

2015



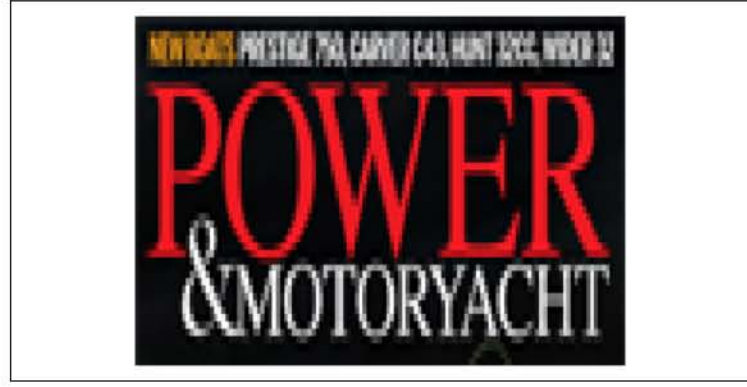
www.cembercidenizciliktd.com

Çemberci Denizcilik Ltd

İsmail Çemberci

Çuzla/İstanbul

cembercidenizcilik@hotmail.com



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Palm Beach 45

By [George Sass Jr.](#)



Boat Tests

SPECIFICATIONS

Builder: Palm Beach

LOA: 49'0"

Model: Palm Beach 45

Beam: 14'6"

Model Year: 2013

Draft: 3'0"

Boat Type: Cruiser

Displacement: 26,880 lb.

Optional Power: Various pods, conventional shafts, or jet-drives

Fuel Capacity: 315 gal.

Water Capacity: 185 gal.

Layout Diagram



This article originally appeared in the March 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Palm Beach 45

By [George Sass Jr.](#)



CONDITIONS DURING BOAT TEST

Air temperature: 79°F; humidity: 45%; seas flat

LOAD DURING BOAT TEST

300 gal. fuel, 100 gal. water, 5 persons, misc. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/435-mhp Volvo Penta IPS600 diesels

The Numbers

Palm Beach 45 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	7.5	1.5	1,418	58
1500	10.0	5.0	588	59
2000	13.5	10.0	383	62
2200	16.4	12.0	388	65
2800	22.1	20.5	306	67
3000	25.0	25.0	284	67
3400	28.0	34.0	223	69
3600	33.5	43.0	221	69

Speeds are two-way averages measured by Garmin GPS. GPH taken via Volvo display. Range is based on 90% of advertised fuel capacity. Sound levels taken at the helm.

This article originally appeared in the March 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Tiara 3600 Coronet

By [Chris Caswell](#)



Boat Tests

SPECIFICATIONS

Builder: Tiara

LOA: 42'8"

Model: Tiara 3600 Coronet

Beam: 13'3"

Model Year: 2013

Draft: 3'3"

Boat Type: Cruiser

Displacement: 19,100 lb.

Standard Power: 2/375-hp Mercury 8.2 DTS gas engines

Fuel Capacity: 350 gal.

Water Capacity: 70 gal.

Layout Diagram



OPTIONAL EQUIPMENT

NOTEWORTHY OPTIONS: 5-kW Onan generator (\$19,800)
hardtop (\$17,500)
Imron hull paint (\$13,200)
teak accent package (\$11,180)
cockpit a/c (\$5,380)
Garmin electronics package (\$10,980)

This article originally appeared in the March 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Tiara 3600 Coronet

By Chris Caswell



CONDITIONS DURING BOAT TEST

Air temperature: 82°F; humidity 61%; seas: calm

LOAD DURING BOAT TEST

fuel: full; water: full; 4 persons

TEST BOAT SPECIFICATIONS

Test Engine: 2/380-mhp Cummins QSB5.9 diesels

Transmission/Ratio: ZF gears w/ 1.75:1 ratio

Props: 21 x 28 4-blade Federal Nibral EQX

Price as Tested: \$518,930

The Numbers

Tiara 3600 Coronet - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	7.1	2.4	1,071	65
1400	8.5	6.8	457	78
2000	16.3	18.9	313	80
2600	26.7	28.1	344	82
3043	31.8	40.7	284	84

Speeds are two-way averages measured with Garmin GPS. GPH taken from Cummins display.

Range based on 90% of advertised fuel capacity. Sound levels measured at the helm. 65dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Riviera 75

By [George Sass Jr.](#)



Boat Tests

SPECIFICATIONS

Builder: Riviera

LOA: 80'3"

Model: Riviera 75

Beam: 20'9"

Model Year: 2013

Draft: 5'7"

Boat Type: Cruiser

Displacement: 92,418 lb.

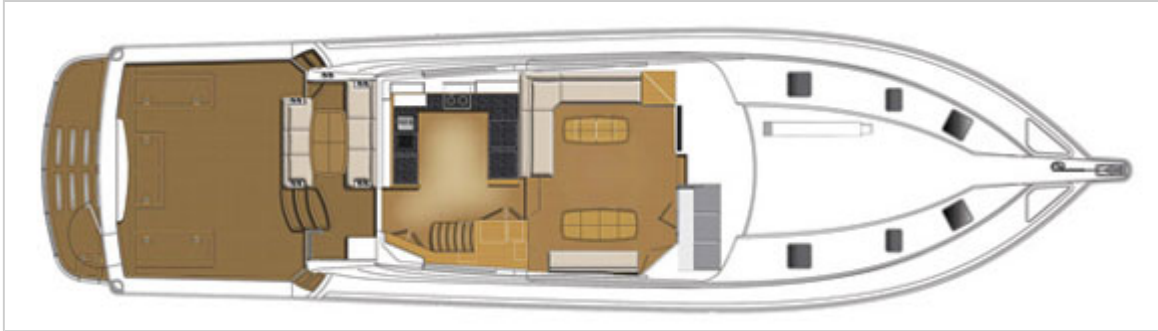
Generator 2/22.5kW Onan

Standard Power: 2/1,572-mhp Caterpillar C32s

Fuel Capacity: 2,380 gal.

Water Capacity: 264 gal.

Layout Diagram



This article originally appeared in the March 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Riviera 75

By [George Sass Jr.](#)



CONDITIONS DURING BOAT TEST

Air temperature: 85°F; humidity: 80%; seas; choppy

LOAD DURING BOAT TEST

Full fuel and water, 7 persons, misc. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,800-bhp Caterpillar C32-ACERTs

Transmission/Ratio: Twin Disc, MGX6599A w/ 2.48:1 gear ratio

Props: 42 x 46 Veem five-blade

The Numbers

Riviera 75 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE
900	8.0	20.2	972
1100	10.8	28.0	944
1500	14.6	68.3	522
1700	21.1	82.0	631
1900	24.9	103.0	591
2100	29.4	106.1	640
2200	31.3	116.2	619
2340	34.0	188.2	443

Speeds are two way averages measured w/ Simrad display. GPH estimates taken via Cat display. Range is based on 90% of advertised fuel capacity.

This article originally appeared in the March 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sunseeker Portofino 40

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Sunseeker

LOA: 41'0"

Model: Sunseeker Portofino 40

Beam: 12'8"

Model Year: 2013

Draft: 3'6"

Boat Type: Cruiser

Displacement: 23,534 lb. (dry)

Generator: 1/6 kW

Optional Power: 2/400-hp Volvo D6-400s

Fuel Capacity: 198 gal.

Water Capacity: 77 gal.

Layout Diagram



OPTIONAL EQUIPMENT

NOTEWORTHY OPTIONS: Hydraulic aft platform (\$28,476)
cockpit griddle and ice maker (\$5,418)
Simrad Premium Package (\$3,126)
Volvo color engine display (\$3,139)
Volvo joystick control (\$18,739)
saloon berth conversion (\$1,553)
folding backrest on foredeck (\$4,023)
air-conditioning (\$14,398).

This article originally appeared in the February 2013 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Sunseeker Portofino 40

By [Alan Harper](#)



CONDITIONS DURING BOAT TEST

Air temperature 91°F; humidity 66%; seas: 2-5 feet.

LOAD DURING BOAT TEST

108 gal. fuel, 15 gal. water, 4 persons, 200 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/330-hp Volvo D6-330s

Transmission/Ratio: Volvo DPH stern drive, 1.76:1 reduction ratio

Props: Volvo G6

Price as Tested: \$621,272

The Numbers

Sunseeker Portofino 40 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	6.3	1.8	623	65
1500	8.8	4.7	333	71
2000	10.8	13.2	146	77
2500	18.0	21.1	151	80
3000	28.8	26.1	196	81
3500	34.9	35.4	176	81



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Ferretti 870

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Ferretti

LOA: 87'5"

Model: Ferretti 870

Beam: 20'6"

Model Year: 2013

Draft: 6'5"

Boat Type: Cruiser

Displacement: 149,914 lb.

Generator 1/19 kW, 1/17.5 kW

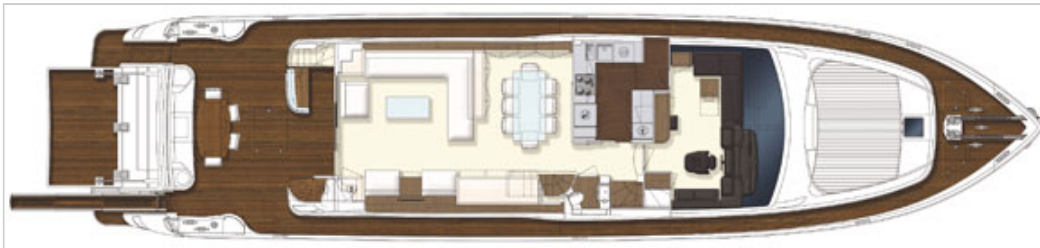
Standard Power: 2/1,822-mhp MTU 12V 2000 M93 diesels

Optional Power: 2/1,947-mhp MTU 12V 2000 M94 diesels

Fuel Capacity: 1,955 gal.

Water Capacity: 349 gal.

Layout Diagram



OPTIONAL EQUIPMENT

NOTEWORTHY OPTIONS: 1,947 mhp MTU 12V 2000 M94 diesels
hardtop
40-hp hydraulic stern thruster
cockpit control station

This article originally appeared in the March 2013 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Ferretti 870

By [Alan Harper](#)



CONDITIONS DURING BOAT TEST

Air temperature 72°F; humidity: 52%; seas: 3 feet

LOAD DURING BOAT TEST

1,030 gal. fuel, 53 gal. water, 15 persons, 800 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,947-mhp MTU 12V 2000 M94 diesels

Transmission/Ratio: ZF 2075 w/2.467:1 ratio

Props: 42.1 x 46.5 Teignbridge 5-blade

The Numbers

Ferretti 870 - Final Boat Test Numbers:

RPM	Knots	GPH	RANGE	dB(A)
1000	10.6	17.4	1,072	53
1250	13.0	30.1	760	55
1500	15.7	64.5	428	56
1750	19.4	91.9	371	60
2000	23.9	125.2	336	65
2250	28.4	167.5	298	70
2450	31.1	193.1	283	72

Speeds are two-way averages measured w/ Raymarine GPS display. GPH taken via MTU display. Range based on 90% of advertised fuel capacity. Sound levels measured at the helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Cheoy Lee Alpha 76 Flybridge

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Cheoy Lee

LOA: 76'1"

Model: Cheoy Lee Alpha 76 Flybridge

Beam: 19'5"

Model Year: 2013

Draft: 5'5"

Boat Type: Cruiser

Displacement: 108,500 lb.

Generators 1/32kW Onan; 1/27kW Onan

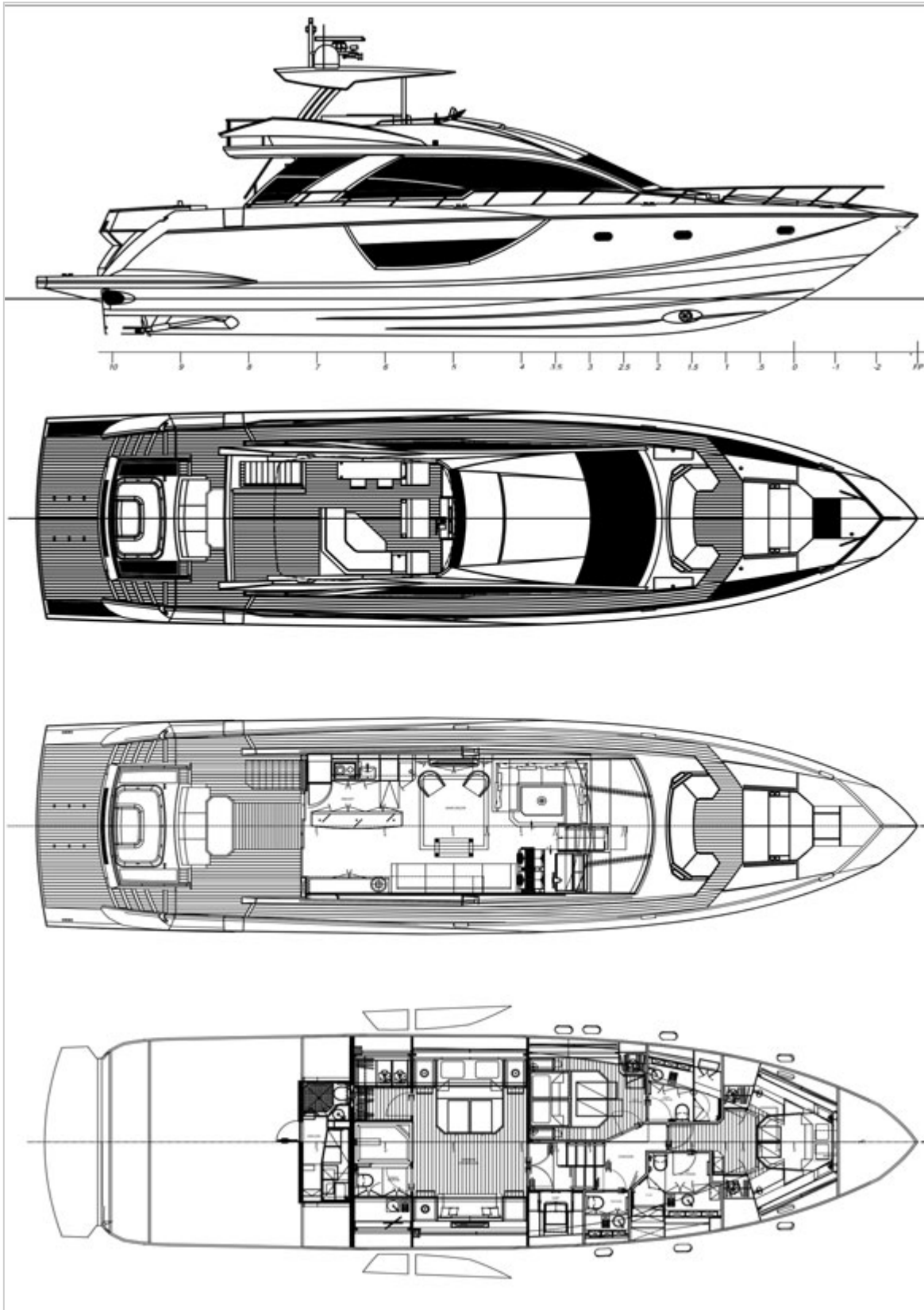
Standard Power: 2/1,200-bhp MTU 8V 2000 M93 diesels w/ZF pods

Optional Power: 2/1,900-bhp Caterpillar C32 ACERT diesels w/V-drives

Fuel Capacity: 1,135 gal.

Water Capacity: 225 gal.

Layout Diagram



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Cheoy Lee Alpha 76 Flybridge

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

Air temperature: 81°F; humidity: 30%; seas: 1'-2'

LOAD DURING BOAT TEST

600 gal. fuel, 225 gal. water, 6 persons, 85 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,900-bhp Caterpillar C32 ACERT diesels w/V-drives

Price as Tested: \$4,900,000

The Numbers

Cheoy Lee Alpha 76 Flybridge - Final Boat Test Numbers:

RPM	KNOTS	GPH	Range	dB(A)
500	7.2	6.0	1,226	67
1000	11.0	28.0	401	67
1500	19.5	80.0	249	72
2000	30.2	150.0	206	80
2350	35.8	190.0	192	82

Speeds are two-way averages measured w/ GPS display. GPH estimates taken via CAT display. Range based on 90% advertised fuel capacity. Sound levels measured at the lower helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Ranger Tugs R-31

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Ranger Tugs

LOA: 31'2"

Model: Ranger Tugs R-31

Beam: 10'0"

Model Year: 2013

Draft: 2'4"

Boat Type: Trawler

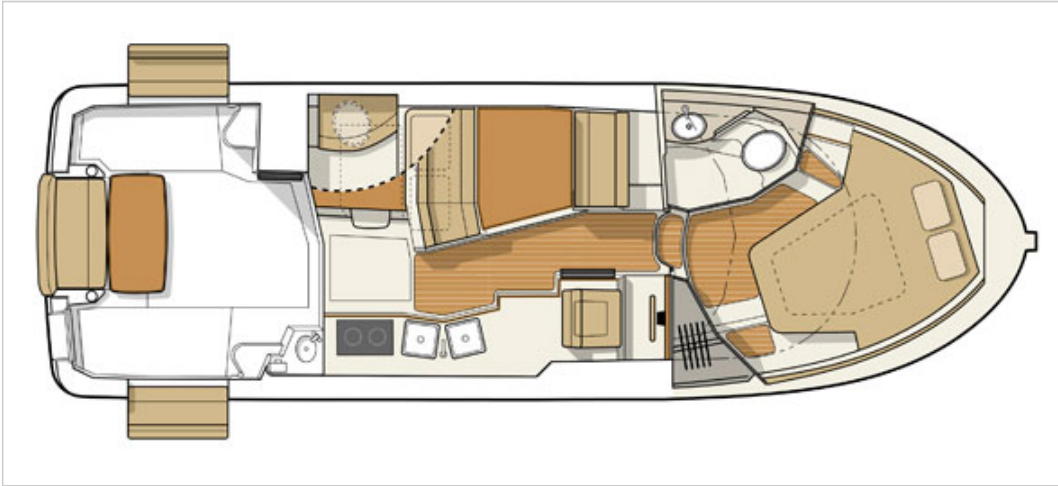
Displacement: 10,500 lb.

Standard Power: 1/300-mhp Volvo Penta D4 diesel inboard

Fuel Capacity: 180 gal.

Water Capacity: 80 gal.

Layout Diagram



OPTIONAL EQUIPMENT

NOTEWORTHY OPTIONS: Navigation package w/ Garmin GPSMAP 5215 at lower helm and GPSMAP 5212 at upper helm (\$13,997)

Garmin GHC 10 autopilot (\$5,999)

5-kW Onan genset (\$13,300)

28,000-Btu Cruisair A/C system (\$7,650)

Kyocera solar panel (\$2,000)

Webasto diesel furnace (\$5,450)

Side-Power wireless remote for thrusters (\$759).

This article originally appeared in the February 2013 issue of *Power & Motoryacht* magazine.

Win a wedding of a lifetime

One lucky couple will win the ultimate island wedding at the breathtaking Abaco Beach Resort in the Bahamas. For official rules of entry, please email weddingofalifetime@aimmedia.com

AIM MARINE GROUP YACHTS BoatQuest.com PassageMaker SOUNDINGS Trade Only AIL Anglers Journal POWER



Abaco Beach Resort
THE BAHAMAS



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Ranger Tugs R-31

By [Capt. Bill Pike](#)



CONDITIONS DURING BOAT TEST

Air temperature: 67°F; humidity: 80%; seas: calm; wind: variable, light

LOAD DURING BOAT TEST

170 gal. fuel, 70 gal. water; 4 persons, 1,000 lb. gear.

TEST BOAT SPECIFICATIONS

Transmission/Ratio: ZF63 w/1.97:1 ratio

Props: 19x22 4-blade NIBRAL Acme

The Numbers

Ranger Tugs R-31 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
700	3.5	0.3	1,902	63
1000	4.6	0.7	1,057	60
1500	6.2	2.1	476	67
2000	7.5	4.2	288	71
2500	9.8	8.2	193	71
3000	14.0	11.1	205	76
3420	18.7	14.8	205	76

Speeds are two-way averages measured with Stalker radar gun. GPH taken via Volvo Penta display. Range based on 90% of advertised fuel capacity. Sound levels taken at the lower helm. 65 dB(A) is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

NOTEWORTHY OPTIONS: Navigation package w/ Garmin GPSMAP 5215 at lower helm and GPSMAP 5212 at upper helm (\$13,997)
Garmin GHC 10 autopilot (\$5,999)



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Pershing 82

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Pershing

LOA: 81'11"

Model: Pershing 82

Beam: 18'1"

Model Year: 2013

Draft: 4'7"

Boat Type: Cruiser

Displacement: 120,042 lb.

Generator 2/20 kW

Fuel Capacity: 1,572 gal.

Water Capacity: 343 gal.

Layout Diagram



OPTIONAL EQUIPMENT

NOTEWORTHY OPTIONS: Silver hull and superstructure paint (\$333,270)
150,000-Btu super-tropical air-conditioning (\$29,121)
upper helm station (\$58,242).

This article originally appeared in the February 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Pershing 82

By [Alan Harper](#)



CONDITIONS DURING BOAT TEST

Air temperature 64°F; humidity 41%; seas: 3-foot swell with chop

LOAD DURING BOAT TEST

475 gal. fuel, 317 gal. water, 15 persons, 880 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/2,435-hp MTU 16V 2000 M93 Diesels

Transmission/Ratio: ZF 3060 gears w/ 2.5:1 ratio

Props: 44 x 63 Rolla

Price as Tested: Upon request

The Numbers

Pershing 82 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	10.2	29.1	496	45
1250	12.0	47.5	357	63
1500	14.3	92.5	219	64
1750	25.4	136.5	263	66
2000	34.5	180.2	271	71
2250	42.8	222.0	273	74
2400	46.5	239.1	275	75

Speeds are two-way averages measured w/ Raymarine GPS display. GPH taken via MTU display. Range based on 90% of advertised fuel capacity. Sound levels measured at the helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Absolute 55 Fly

By [Mike Ellis](#)



Boat Tests

SPECIFICATIONS

Builder: Absolute

LOA: 54'6"

Model: Absolute 55 Fly

Beam: 15'3"

Model Year: 2013

Draft: 3'4"

Boat Type: Cruiser

Fuel Capacity: 502 gal.

Generator 1/20 kW Kohler

Water Capacity: 148 gal.

Layout Diagram



This article originally appeared in the February 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Absolute 55 Fly

By [Mike Ellis](#)



CONDITIONS DURING BOAT TEST

Air temperature: 64°F; seas 1 to 2 feet

LOAD DURING BOAT TEST

250 gal. fuel, 188 gal. water, 5 persons.

TEST BOAT SPECIFICATIONS

Test Engine: 2/700-mhp Volvo Penta IPS900s

The Numbers

Absolute 55 Fly - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	9.4	9.5	447	64
1400	14.2	23.1	277	68
1800	23.7	33.4	320	75
2000	29.3	37.4	353	76
2200	33.4	44.4	339	76
2400	38.8	56.5	310	77

Speed measured with Raymarine GPS. GPH estimates taken via Volvo display. Range is 90% of advertised fuel capacity. Sound levels taken at lower helm. 65 dB(A) is the level of normal conversation.

This article originally appeared in the February 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hinckley T34

By [Peter A. Janssen](#)



Boat Tests

SPECIFICATIONS

Builder: Hinckley

LOA: 34'3"

Model: Hinckley T34

Beam: 11'0"

Model Year: 2013

Draft: 1'10"

Boat Type: Downeast

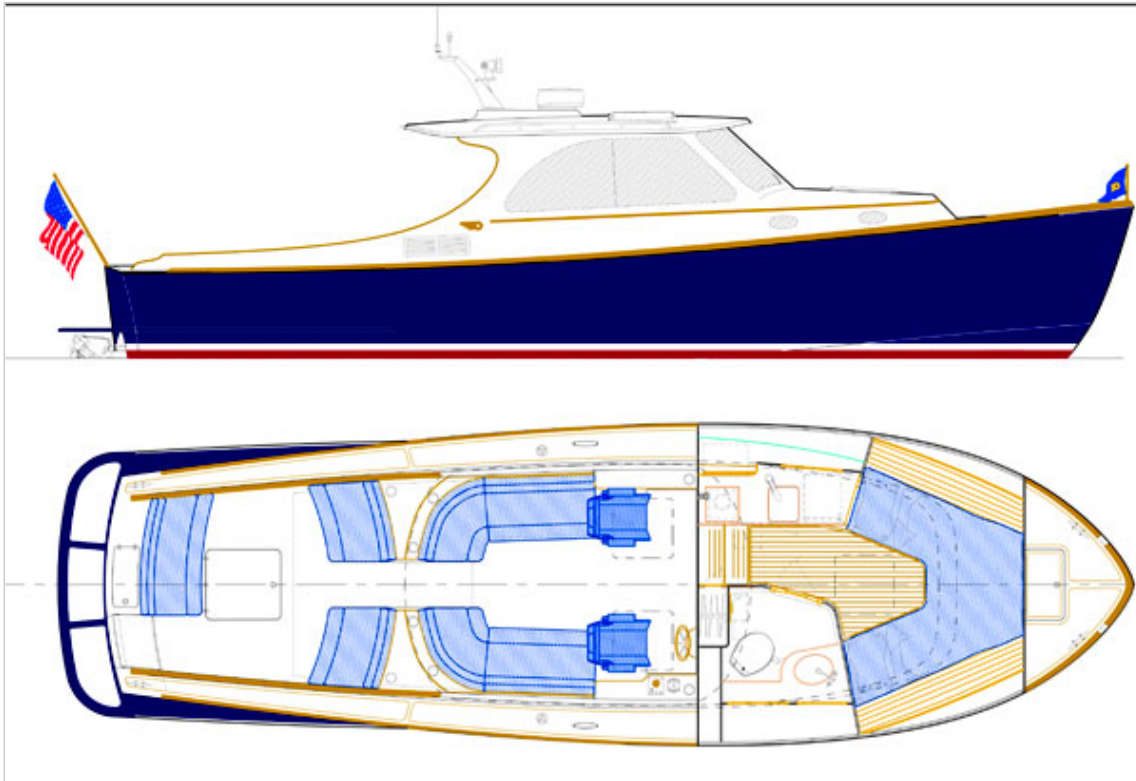
Displacement: 14,000 lb.

LWL: 31'5"

Fuel Capacity: 160 gal.

Water Capacity: 35 gal.

Layout Diagram



OPTIONAL EQUIPMENT

NOTEWORTHY OPTIONS: Teak pilothouse and cockpit soles (\$15,020)
Teak insert on swim platform (\$1,950)
Varnished teak cockpit coamings (\$3,850)
Hinckley-designed stainless steel bowrail (\$4,300)
5-kW Onan genset with sound shield (\$16,250)
reverse-cycle heat and air conditioning for interior and pilothouse (\$16,850)
Raymarine ST6002+ autopilot interfaced to GPS/chartplotter (\$3,600).

This article originally appeared in the February 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hinckley T34

By [Peter A. Janssen](#)



CONDITIONS DURING BOAT TEST

Air temperature: 81°F; wind: light; seas: calm

LOAD DURING BOAT TEST

120 gal. fuel, 17 gal. water, 6 persons.

TEST BOAT SPECIFICATIONS

Test Engine: 2/260-mhp 6BY2-260 Yanmar diesels

Transmission/Ratio: ZF 63

The Numbers

Hinckley T34 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	4.5	1.0	648	68
1500	5.6	2.4	335	76
2000	7.9	4.8	237	74
2500	9.8	8.0	176	78
3000	15.6	14.2	158	81
3500	26.3	21.8	173	83
3800	31.2	25.4	176	84
4000	32.8	28.2	167	87

Speeds are two-way averages measured by GPS. GPH measured with Yanmar engine display. Range based on 90 percent of advertised fuel capacity. Sound levels measured at the helm. 65 dB(A) is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

NOTEWORTHY OPTIONS: Teak pilothouse and cockpit soles (\$15,020)

Teak insert on swim platform (\$1,950)

Varnished teak cockpit coamings (\$3,850)

Hinckley-designed stainless steel bowrail (\$4,300)



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut 60

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Azimut

LOA: 60'2"

Model: Azimut 60

Beam: 16'6"

Model Year: 2012

Draft: 4'6"

Boat Type: Cruiser

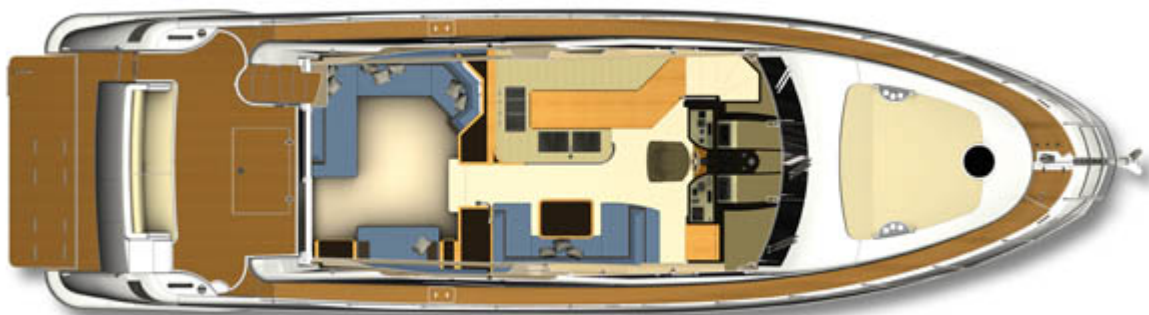
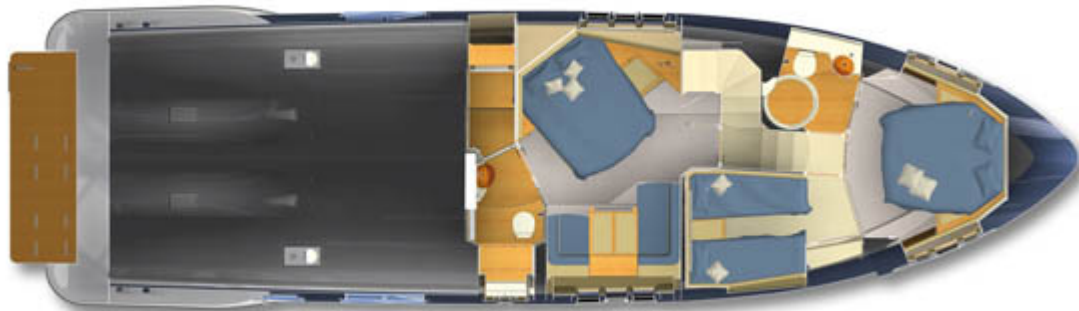
Weight: 52,640 lb. (dry)

Standard Power: 2/800-hp MAN R6 6L

Fuel Capacity: 740 gal.

Water Capacity: 166 gal.

Layout Diagram



This article originally appeared in the January 2013 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Azimut 60

By [Alan Harper](#)



CONDITIONS DURING BOAT TEST

air temperature: 59°F; humidity 48%; seas: 3'

LOAD DURING BOAT TEST

260 gal. fuel, 149 gal. water, 5 persons, 100 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp MAN R6 6L

Transmission/Ratio: ZF 325-1A reduction gears, 2.037:1

Props: 29.9 x 42.1 4-blade NiBrAl props

Price as Tested: Upon request

The Numbers

Azimut 60 - Final Boat Test Numbers:

rpm	knots	gph	nm range	db	angle
600	7.2	3.7	1,299	71	0.0
1000	9.9	10.0	659	65	1.5
1250	12.1	19.0	426	70	2.5
1500	16.0	30.1	353	78	4.0
1750	21.8	40.7	360	78	4.5
2000	26.1	51.8	333	79	4.5
2250	30.6	71.3	286	79	4.5
2350	32.0	77.7	273	80	4.5

Speeds are two-way averages measured with GPS.
GPH taken via MTU display.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

MJM 36z

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: MJM

LOA: 39'3"

Model: MJM 36z

Beam: 11'0"

Model Year: 2013

Draft: 2'6" (props down)

Boat Type: Down East

Displacement: 13,100 lb.

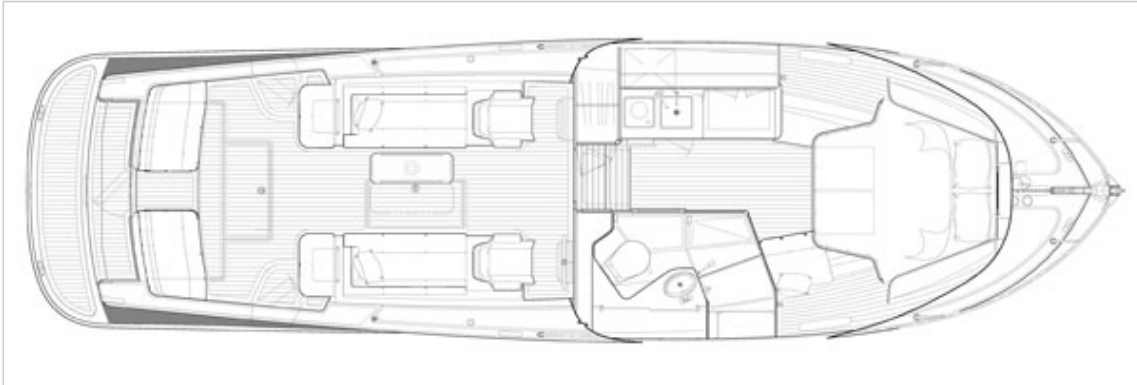
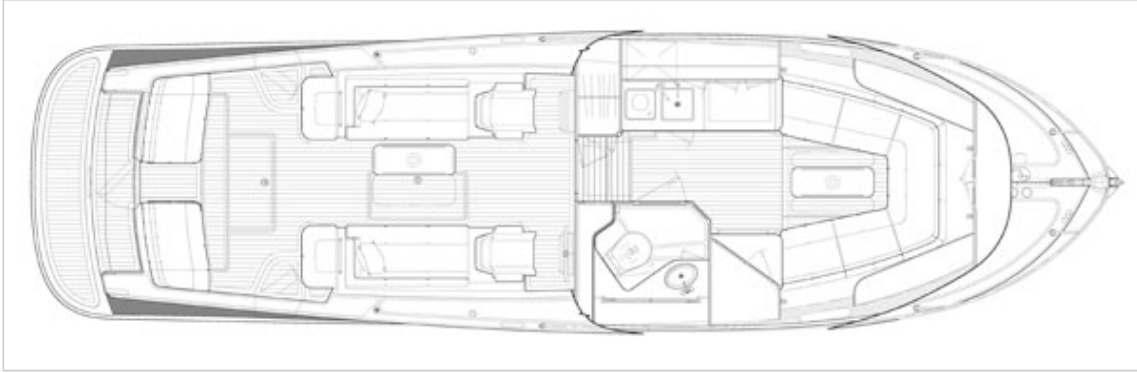
Standard Power: 2/170-mhp Volvo Penta D3 diesels matched to Ocean X stern drives

Optional Power: 2/300-mhp Volvo Penta D4 diesels with Ocean X stern drives

Fuel Capacity: 200 gal.

Water Capacity: 100 gal.

Layout Diagram



OPTIONAL EQUIPMENT

Noteworthy Options: Colored hull
express hardtop
walk-through transom
extended bowrail
Muir windlass
Deluxe Trim Pilothouse Group
teak decking
Side-Power bow thruster
110-volt AC system w/ inverter
16,000 Btu A/C
5-kW Northern Lights genset
26-inch LED TV
Raymarine navigational electronics w/ E120W touchscreen MFD
Raymarine autopilot and VHF
deluxe cherry trim interior group
island queen layout
cruising galley.

This article originally appeared in the January 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

MJM 36z

By [Capt. Richard Thiel](#)



CONDITIONS DURING BOAT TEST

Air temperature: 70°F; humidity: 45%; wind: 5 mph; seas: flat

LOAD DURING BOAT TEST

200 gal. fuel; 2 persons; 50 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/220-mhp Volvo Penta D3 diesels matched to Ocean X stern drives

Price as Tested: \$734,748

The Numbers

MJM 36z - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	6.1	0.9	1,400	69
1500	8.6	2.7	661	72
2000	11.5	5.6	425	77
2500	16.8	8.6	394	79
3000	22.0	12.0	380	84
3500	31.6	27.5	326	85
3900	32.3	25.0	266	86

Speeds are two-way averages measured w/ Raymarine GPS. Range is 90% advertised fuel capacity. Sound levels taken at the helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sea Ray 510 Sundancer

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Sea Ray

LOA: 50'10"

Model: Sea Ray 510 Sundancer

Beam: 14'8"

Model Year: 2013

Draft: 4'1"

Boat Type: Cruiser

Displacement: 43,700 lb. (dry)

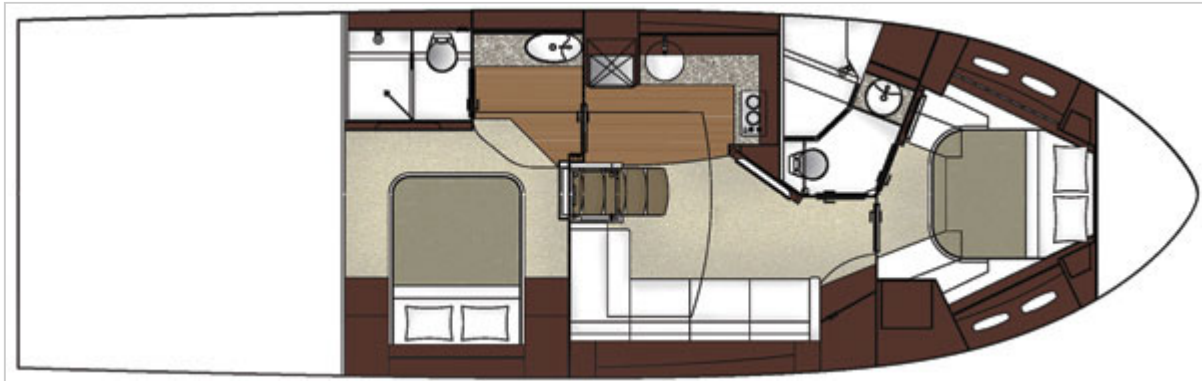
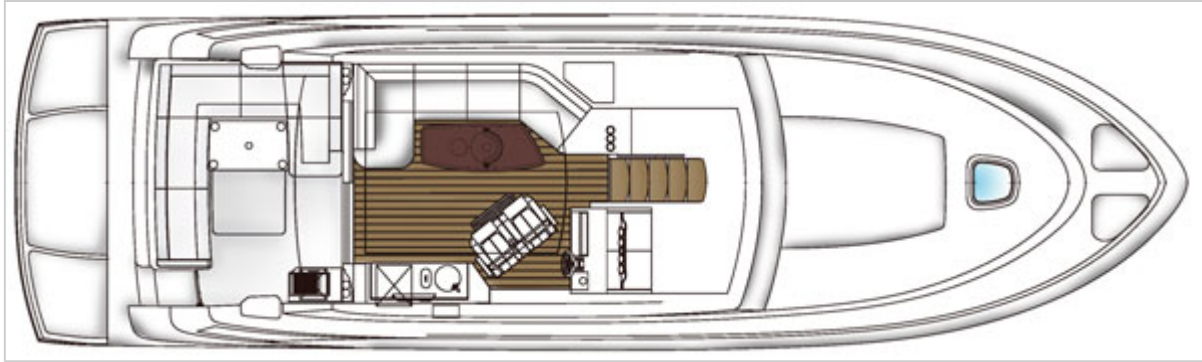
Generator Onan 11.5 kW

Optional Power: 2/550-mhp Cummins QSC8.3-550s w/Zeus or standard V-drives

Fuel Capacity: 404 gal.

Water Capacity: 100 gal.

Layout Diagram



OPTIONAL EQUIPMENT

Noteworthy options: Raymarine Smartpilot X-10
Raymarine DSM 300 Fishfinder
120V cockpit ice maker
teak deck on swim platform
240V Kenyon cockpit grill

This article originally appeared in the January 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**
POWER & MOTORYACHT Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Sea Ray 510 Sundancer

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

Air temperature: 80°F; humidity: 30%; seas: 1'

LOAD DURING BOAT TEST

108 gal. fuel, 100 gal. water, 2 persons, 150 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/600-mhp Cummins QSC8.3-600s w/ V-drives

Transmission/Ratio: ZF 286 IV with 2.011:1 ratio

Props: 25 x 28 Michigan Wheel DQX

Price as Tested: \$1,300,000

The Numbers

Sea Ray 510 Sundancer - Final Boat Test Numbers:

RPM	Knots	GPH	RANGE	dB(A)
1000	7.4	3.4	791	65
1500	8.8	11.0	291	68
2000	12.1	27.6	159	72
2500	21.8	40.0	198	76
3060	29.6	64.4	167	79

Speeds are two-way averages measured w/ Raymarine display. GPH estimates taken via Cummins display. Range is 90% of advertised fuel capacity. Sound levels measured at the helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Outer Reef 700

By [Chris Caswell](#)



Boat Tests

SPECIFICATIONS

Builder: Outer Reef

LOA: 71'6"

Model: Outer Reef 700

Beam: 18'6"

Model Year: 2013

Draft: 5'0"

Boat Type: Passagemaker

Displacement: 101,000 lb.

Holding Tank: 100 gal.

Standard Power: 2/503-bhp Caterpillar C9 ACERT diesels

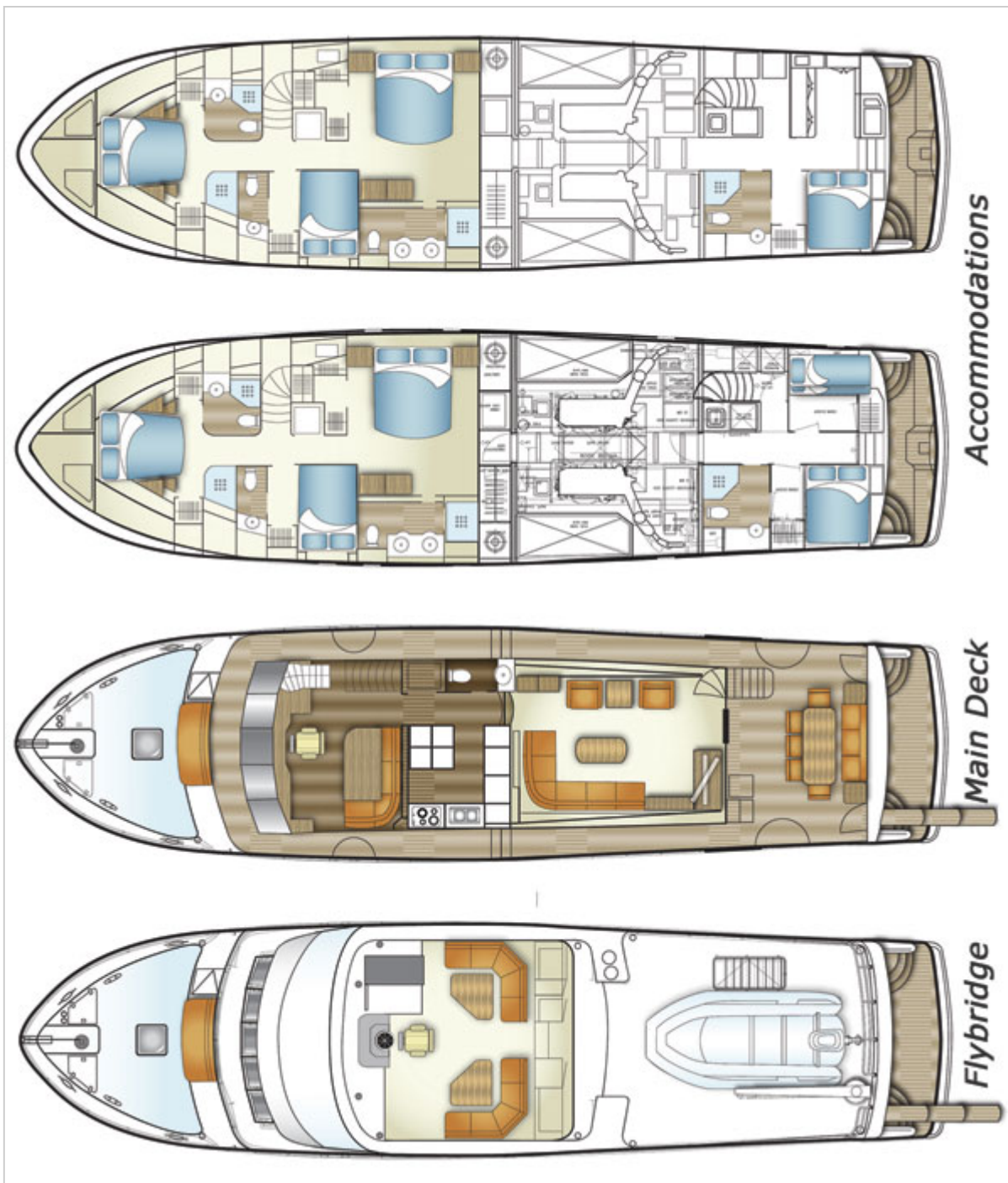
Generator: 2/Northern Lights, 16 kW and 8 kW

Optional Power: 2/705-bhp Caterpillar C12 ACERT diesels

Fuel Capacity: 2,000 gal.

Water Capacity: 400 gal.

Layout Diagram



OPTIONAL EQUIPMENT

Noteworthy Options: ABT Trac 220 stabilizers, 15.5-hp Side-Power stern thruster, 36-inch built-in SeaStar barbecue grill, Glendinning 50-amp CableMaster with 75 feet of cable on foredeck.

This article originally appeared in the January 2013 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Outer Reef 700

By [Chris Caswell](#)



TEST BOAT SPECIFICATIONS

The Numbers

Outer Reef 700 - Final Boat Test Numbers*:

RPM	KNOTS	GPH	RANGE
700	3.7	2.0	4,289
1000	5.6	3.0	4,387
1500	8.9	9.3	2,262
2000	11.3	24.0	1,102
WOT	13.8	52.2	621

*Performance numbers provided by builder.

Ranges based on a theoretically continuous full fuel load to approximate a 10-percent reserve.

OPTIONAL EQUIPMENT ON TEST BOAT

Noteworthy Options: ABT Trac 220 stabilizers, 15.5-hp Side-Power stern thruster, 36-inch built-in SeaStar barbecue grill, Glendinning 50-amp CableMaster with 75 feet of cable on foredeck.

This article originally appeared in the January 2013 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Vicem 107

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Vicem

LOA: 106'7"

Model: Vicem 107

Beam: 23'11"

Model Year: 2012

Draft: 6'3"

Boat Type: Cruiser

Displacement: 253,533 lb.

LWL: 93'2"

Fuel Capacity: 3,831 gal.

Generator: 28-kW Kohler

Water Capacity: 512 gal.

Layout Diagram



PROFILE



FLYBRIDGE DECK



MAIN DECK



LOWER DECK

This article originally appeared in the December 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe ►](#)

BOATS

BOAT TESTS

Vicem 107

By [Capt. Richard Thiel](#)



CONDITIONS DURING BOAT TEST

Air temperature: 100°F; humidity: 65%; wind: 10 knots; seas: approximately 2'

LOAD DURING BOAT TEST

690 gal. fuel and 128 gal. water.

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,550-hp Caterpillar C30 diesel inboards

Transmission/Ratio: ZF 2050 A, 2.467:1

Props: ZF-FPS (HYBRID/Class I), 39.5" x 37.8" 5-blade

Price as Tested: \$7,890,000

The Numbers

Vicem 107 - Final Boat Test Numbers:

RPM	Knots	GPH	RANGE
900	7.2	10.4	2,387
1200	9.1	22.2	1,413
1400	10.4	35.9	999
1600	11.8	51.8	785
1800	13.0	74.0	606
1950	14.2	95.1	515
2150	15.5	119.4	448
2300	19.0	158.5	413
2350	19.9	165.4	415

Speeds are two-way averages measured w/ Raymarine GPS display. GPH estimates taken via Caterpillar display. Range based on 90% of advertised fuel capacity.

Test results supplied by Vicem



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Regal 46 Sport Coupe

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Regal

LOA: 46'0"

Model: Regal 46 Sport Coupe

Beam: 14'0"

Model Year: 2012

Draft: 3'6"

Boat Type: Cruiser

Displacement: 25,300 lb.

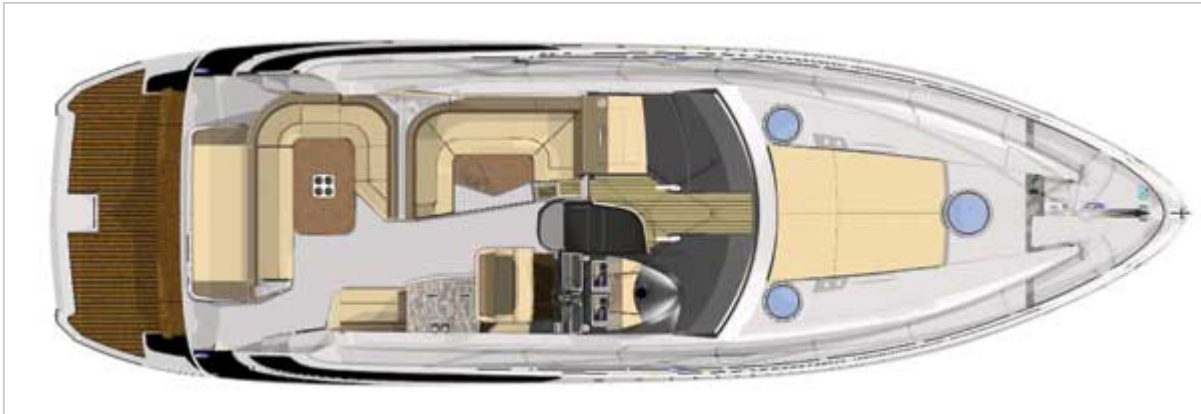
Generator: 9-kW Kohler

Optional Power: 2/435-mhp Volvo Penta IPS600s

Fuel Capacity: 328 gal.

Water Capacity: 101 gal.

Layout Diagram



OPTIONAL EQUIPMENT

NOTEWORTHY OPTIONS (Retail/Preproduction Pricing): Cockpit enclosure w/sliding door and opening window, \$16,750/\$14,800

Marine Air cockpit A/C, \$8,038/\$6,830

KVH satellite TV, \$8,849/\$7,520

Kenyon electric grill, \$1,557/\$1,325

U-Line ice maker, \$1,466/\$1,250

Garmin GHP 10 autopilot, \$6,145/\$5,675

second GPSMAP 7212 plotter (one unit standard), \$6,495/\$5,995

w/ open-array radar, \$5,175/\$4,935

and depth/fishfinder module, \$875/\$685

high-gloss cabinetry finish, \$5,275/\$4,500

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Regal 46 Sport Coupe

By [Capt. Bill Pike](#)



CONDITIONS DURING BOAT TEST

Air temperature: 84°F; humidity: 83%; seas: calm; wind: variable, light

LOAD DURING BOAT TEST

205 gal. fuel, 50 gal. water; 2 persons, 500 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/370-mhp Volvo Penta IPS500s

Transmission/Ratio: IPS-F marine gears w/ 1.94:1 ratio

Props: IPS-F

Price as Tested: \$930,498 (or \$655,985 via Regal's preproduction program)

The Numbers

Regal 46 Sport Coup - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	6.2	2.2	828	62
1500	8.5	5.2	484	67
2000	9.9	13.4	218	67
2500	17.1	19.7	256	71
3000	24.3	25.9	277	73
3500	31.6	35.3	264	75
3660	33.3	40.1	245	75

Speeds are two-way averages measured with Garmin GPS. GPH taken via Volvo Penta display. Range is 90% of advertised fuel capacity. Sound levels measured at the helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Prestige 550

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Prestige

LOA: 58'9"

Model: Prestige 550 Flybridge

Beam: 15'8"

Model Year: 2012

Draft: 3'10"

Boat Type: Cruiser

Displacement: 38,470 lb. (dry)

LWL: 52'8"

Standard Power: 2/600-hp Cummins QSC8.3-600 diesels

Generator: 1/17.5 kW Onan

Optional Power: None

Fuel Capacity: 510 gal.

Water Capacity: 211 gal.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Prestige 550

By [Alan Harper](#)



CONDITIONS DURING BOAT TEST

Air temperature: 68°F; humidity: 48%; seas: flat

LOAD DURING BOAT TEST

Air temperature: 68°F; humidity: 48%; seas: flat

TEST BOAT SPECIFICATIONS

Test Engine: 2/600-hp Cummins QSC8.3-600 diesels

Transmission/Ratio: Zeus

Props: Zeus

The Numbers

Prestige 550 - Final Boat Test Numbers:

RPM	Knots	GPH	RANGE	dB(A)
1000	7.6	3.7	943	61
1500	10.2	11.8	397	60
2000	13.3	26.4	231	69
2500	22.2	42.3	241	75
3000	31.6	64.2	226	75

Speeds are two-way averages measured w/ Raymarine GPS display. GPH taken via Volvo display. Range is 90% of advertised fuel capacity. Decibels measured at helm in dB(A). 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Absolute 72

By [George Sass Jr.](#)



Boat Tests

SPECIFICATIONS

Builder: Absolute

LOA: 70'9"

Model: Absolute 72 Fly

Beam: 18'4"

Model Year: 2012

Draft: 5'6"

Boat Type: Cruiser

Displacement: 49 tons

Generator 1/ 32 kW Kohler

Fuel Capacity: 925 gal.

Water Capacity: 265 gal.

Layout Diagram



This article originally appeared in the December 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Absolute 72

By [George Sass Jr.](#)



CONDITIONS DURING BOAT TEST

Air temperature: 72°F; humidity: 80%; seas 1 to 2 feet

LOAD DURING BOAT TEST

600 gal. fuel, 200 gal. water, 8 persons.

TEST BOAT SPECIFICATIONS

Test Engine: 2/900-hp Volvo Penta D13 diesel engines linked to Volvo IPS1200 pod drives

The Numbers

Absolute 72 Fly - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
900	9.0	8.5	882	64
1200	10.7	18.0	495	64
1500	12.8	34.0	313	69
1800	17.9	49.0	304	71
2100	24.5	65.0	314	68
2380	31.3	88.0	284	74

Speeds measured with Raymarine GPS. GPH estimates taken via Volvo display. Range is 90% of advertised fuel capacity. Sound levels taken at lower helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Grand Banks Heritage 54 EU

By [George Sass Jr.](#)



Boat Tests

SPECIFICATIONS

Builder: Grand Banks

LOA: 54'4"

Model: Grand Banks Heritage 54 EU

Beam: 17'9"

Model Year: 2012

Draft: 5'0"

Boat Type: Trawler

Displacement: 83,335 lb.

Generator: 21.5-kW Onan

Standard Power: 2/715-mhp Cummins QSM11 diesels

Fuel Capacity: 1,500 gal.

Water Capacity: 300 gal.

Layout Diagram



OPTIONAL EQUIPMENT

Noteworthy Options: Seakeeper gyro stabilizers, Naiad stabilizers, Twin-Disc Express Joystick system, Fiberglass flying-bridge hardtop, stern thruster, various electronics packages, hydraulic swim platform.

This article originally appeared in the December 2012 issue of *Power & Motoryacht* magazine.



BoatQuest.com

PassageMaker

POWER
& MOTORYACHT



SHOW
MANAGEMENT

SOUNDINGS Trade Only

YACHTS
INTERNATIONAL

Subscribe to our **FREE e-newsletter!**
POWER & MOTORYACHT Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Grand Banks Heritage 54 EU

By [George Sass Jr.](#)



CONDITIONS DURING BOAT TEST

Air temperature: 76°F; humidity: 60%; seas: flat

LOAD DURING BOAT TEST

full fuel; 200 gal. water, 10 persons, 500 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/600-mhp Cummins QSC8.3 diesels

The Numbers

Grand Banks Heritage 54 EU - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
700	3.9	1.3	4,050	61
1200	6.0	3.8	2,132	63
1500	7.5	7.3	1,387	62
1800	9.0	13.2	920	62
2100	10.0	20.6	655	64
2400	11.0	32.7	454	67
2900	13.0	60.0	292	73

Speeds are two-way averages measured with Raymarine GPS. GPH taken via Cummins display. Range is 90% advertised fuel capacity. Sound levels measured at the helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Viking 55 Convertible

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Viking

LOA: 55'10"

Model: Viking 55 Convertible

Beam: 17'4"

Model Year: 2012

Draft: 4'10"

Boat Type: Sportfisherman

Displacement: 77,000 lb.

Generator 2/Cummins ONAN, 20 kW

Fuel Capacity: 1,414 gal.

Water Capacity: 255 gal.

Layout Diagram



OPTIONAL EQUIPMENT

Noteworthy options: Palm Beach Tower, \$142,165
Atlantic Marine Electronics Package, \$187,826
Sea Recovery Aqua Matic 700-1 compact watermaker, \$16,585

This article originally appeared in the December 2012 issue of *Power & Motoryacht* magazine.



YACHTS

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Viking 55 Convertible

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

Air temperature: 85°F; humidity: 60%; seas: flat

LOAD DURING BOAT TEST

1,237 gal. fuel, 255 gal. water, 3 persons, 350 lb. gear

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,529-bhp MAN V12-1550 diesel inboards

Price as Tested: \$2,932,000

The Numbers

Viking 55 Convertible - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	11.6	24.0	615	90
1250	15.1	42.0	458	85
1500	22.6	62.0	464	87
1750	28.9	80.0	460	89
2000	34.6	110.0	400	89
2250	39.3	138.0	362	90
2356	41.6	156.0	339	90

Speeds are two-way averages measured w/Furuno display. GPH estimates taken via MAN display. Range is 90% advertised fuel capacity. Sound levels measured at the helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Beneteau Gran Turismo 49 Fly

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Beneteau

LOA: 51'2"

Model: Gran Turismo 49 Fly

Beam: 14'1"

Model Year: 2012

Draft: 2'9"

Boat Type: Cruiser

Displacement: 27,550 lb.

Generator 1/9-kW Cummins Marine Onan

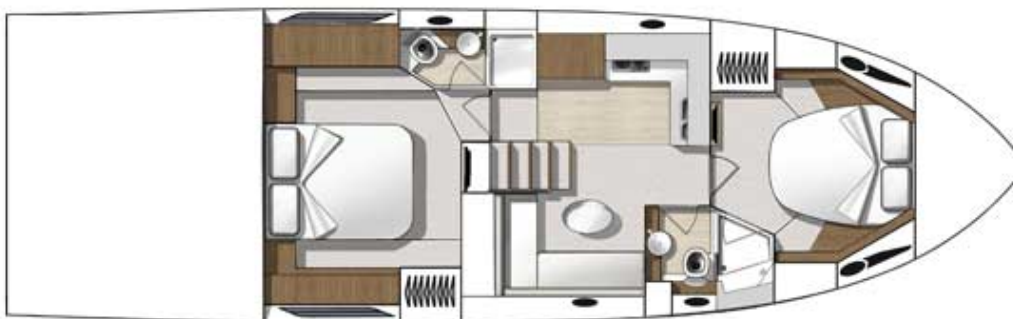
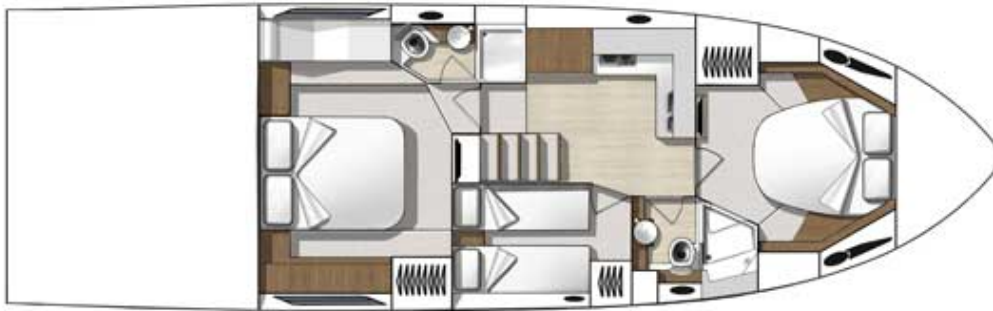
Standard Power: 2/435-mhp Volvo Penta IPS600s

Optional Power: none

Fuel Capacity: 344 gal.

Water Capacity: 170 gal.

Layout Diagram



Subscribe to our **FREE e-newsletter!**
POWER & MOTORYACHT
 Stay up to date on all of our latest blogs and articles.

RHUMBLINE
 Click here to subscribe ►

BOATS

BOAT TESTS

Beneteau Gran Turismo 49 Fly

By [Capt. Bill Pike](#)



CONDITIONS DURING BOAT TEST

air temperature: 80°F; humidity: 60%; wind: 12-18 knots; seas: 3'-5'

LOAD DURING BOAT TEST

260 gal. fuel, no water, 4 persons, 50 lb. gear

TEST BOAT SPECIFICATIONS

Test Engine: 2/435-mhp Volvo Penta IPS600s

Transmission/Ratio: IPS-F gears w/1.82:1 ratio

Price as Tested: \$895,000

The Numbers

Beneteau Gran Turismo 49 Fly - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	7.3	1.6	1,413	65
1500	10.0	5.4	576	65
2000	12.4	12.0	320	72
2500	16.0	21.0	236	75
3000	23.7	31.0	236	77
3600	29.9	43.0	215	82

Speeds are two-way averages measured w/Raymarine E120 MFD. GPH taken via Volvo Penta monitor. Range is based on 90% of advertised fuel capacity. Sound levels measured at the helm. 65 dB(A) is the level of normal conversation.



Subscribe to our FREE e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Perry 42

By Peter A. Janssen



Boat Tests

SPECIFICATIONS

Builder:	LOA: 41'11"
Model: Perry 42	Beam: 11'6"
Model Year:	Draft: 2'8"
Boat Type:	Displacement: 16,745 lb.
LWL: 40'2"	Standard Power: 1/260-hp Yanmar 6BY2 diesel
Black Water: 22 gal.	Fuel Capacity: 280 gal.
Generator: 1/7 kW Westerbeke	Water Capacity: 112 gal.

This article originally appeared in the November 2012 issue of *Power & Motoryacht* magazine.

Win a wedding of a lifetime

One lucky couple will win the ultimate island wedding at the breathtaking Abaco Beach Resort in the Bahamas. For official rules of entry, please email weddingofalifetime@aimmedia.com

AIM MARINE GROUP | YACHTS | BoatQuest.com | PassageMaker | SOUNDINGS | Trade Only | AL | Anglers Journal | POWER



Abaco Beach Resort
THE BEACH RESORT OF THE BAHAMAS



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe ►](#)

BOATS

BOAT TESTS

Perry 42

By Peter A. Janssen



CONDITIONS DURING BOAT TEST

Air temperature: 81°F; seas: sloppy 2-foot waves and 15-knot wind on Eastern Bay, north of St. Michaels, Maryland

LOAD DURING BOAT TEST

150 gal. fuel, 100 gal. water, three people, 250 lb. piano.

TEST BOAT SPECIFICATIONS

Test Engine: 1/260-hp Yanmar 6BY2 diesel

Price as Tested: \$1,875,000

The Numbers

Lionheart Concerto - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	5.2	0.5	2,620	60
1500	6.5	1.1	1,489	65
2000	8.4	2.0	1,058	67
2500	9.5	4.0	598	74
3000	11.6	7.5	389	77
3500	14.0	10.3	342	84
3923	17.6	14.1	314	85

Speeds measured with GPS. GPH taken from Yanmar engine display. Range is 90 percent of advertised fuel capacity. 65 dB(A) is the level of normal conversation (sound levels measured at the helm.)

This article originally appeared in the November 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Mikelson M50 Sportfisher

By [Scott Shane](#)



Boat Tests

SPECIFICATIONS

Builder: Mikelson

LOA: 50'5"

Model: Mikelson M50 Sportfisher

Beam: 16'8"

Model Year: 2012

Draft: 3'10"

Boat Type: Sportfisherman

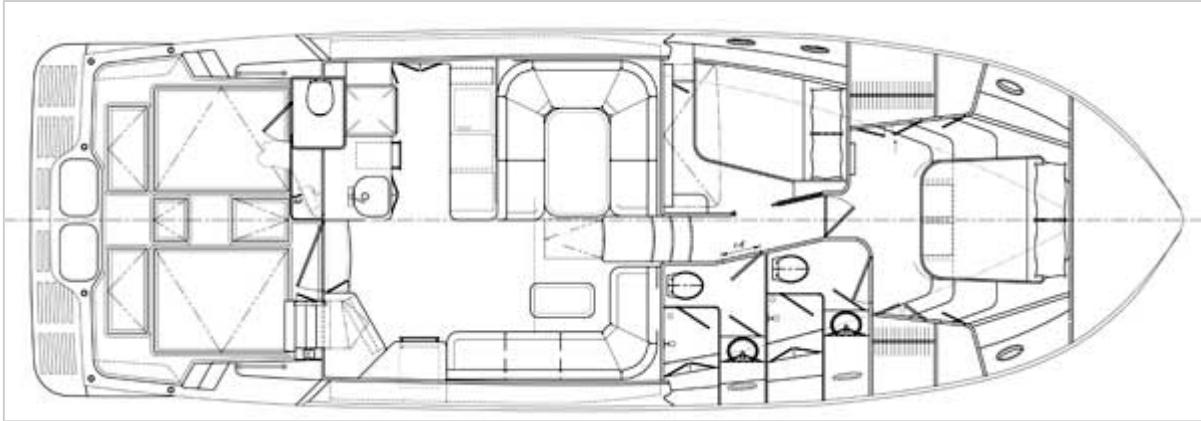
Displacement: 45,000 lb.

Generator 1/13.5 kW Cummins Onan

Fuel Capacity: 1,000 gal.

Water Capacity: 250 gal.

Layout Diagram



OPTIONAL EQUIPMENT

NOTEWORTHY OPTIONS: Village Marine Water Maker ST-800W (\$10,440)

Oceanus Air Compressor (\$5,100)

Brower System WC 800 Davit (\$8,925)

Bow Plank w/ Rail (\$4,000).

This article originally appeared in the November 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Mikelson M50 Sportfisher

By [Scott Shane](#)



CONDITIONS DURING BOAT TEST

Air temperature: 75°F; humidity: 75%; seas: flat

LOAD DURING BOAT TEST

150 gal. fuel, 200 gal. water, 3 persons, and 200 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/ 600-hp Cummins QSC 8.3 diesels

Transmission/Ratio: ZF 286 IV/2.1

Props: 30 X 27.5, 5-Blade Nibral

Price as Tested: \$1,300,000

The Numbers

Mikelson M50 Sportfisher - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
610	4.3	1.0	3870	83
900	6.2	2.2	2536	80
1200	8.0	4.4	1636	78
1500	9.6	9.5	909	84
1800	10.9	18.3	536	85
2100	14.5	28.0	466	86
2400	18.8	37.1	456	86
2700	22.5	48.2	420	88
3000	25.6	65.0	354	95



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Maritimo M58

By [George Sass Jr.](#)



Boat Tests

SPECIFICATIONS

Builder: Maritimo Yachts

LOA: 61'4"

Model: Maritimo M58

Beam: 17'1"

Model Year: 2012

Draft: 4'5"

Boat Type: Motoryacht

Displacement: 63,934 lb.

Generator: 1/17.5 kW

Standard Power: 2/800-hp Volvo Penta D13 diesels

Fuel Capacity: 1,321 gal.

Water Capacity: 211 gal.

Layout Diagram



This article originally appeared in the November 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Maritimo M58

By [George Sass Jr.](#)



CONDITIONS DURING BOAT TEST

Air temperature: 82°F; humidity: 85%; seas calm

LOAD DURING BOAT TEST

1,000 gal. fuel, 200 gal. water; 9 persons.

TEST BOAT SPECIFICATIONS

The Numbers

Maritimo M58 - Final Boat Test Numbers:

RPM	knots	GPH	RANGE	dB(A)
900	9.3	7.3	1,515	64
1100	10.7	12.5	1,017	65
1300	13.1	19.4	803	65
1500	17.0	27.9	725	68
1700	20.6	36.0	680	70
1900	24.2	45.9	627	70
2100	27.7	61.0	540	72
2380	31.7	80.5	465	74

Speeds measured with Simrad GPS. GPH estimates taken via Volvo display.

Range is 90% of advertised fuel capacity.

Sound levels taken at lower helm. 65 dB(A) is the level of normal conversation.

This article originally appeared in the November 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sealine F48

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Sealine

LOA: 51'0"

Model: Sealine F48

Beam: 14'8"

Model Year: 2012

Draft: 3'9"

Boat Type: Cruiser

Displacement: 36,376 lb. (dry)

LWL: 41'3"

Optional Power: 2/600-hp Cummins QSB 5.9 diesels

Generator: Kohler 13 kW

Fuel Capacity: 396 gal.

Water Capacity: 133 gal.

Layout Diagram



This article originally appeared in the October 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe ►](#)

BOATS

BOAT TESTS

Sealine F48

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

air temperature: 52°F; humidity: 80%; seas: 1 to 2 feet

LOAD DURING BOAT TEST

300 gal. fuel, 100 gal. water, 4 persons, 100 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/480-hp Cummins QSB 5.9 diesels w/ Zeus pod drive

Transmission/Ratio: ZF/Mercury Zeus w/ 2.0:1 gear ratio

Props: Mercury Z6s

Price as Tested: \$1,487,047

The Numbers

Sealine F48 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	6.4	3.2	713	58
1500	8.9	6.8	466	63
2000	10.6	17.0	222	74
2500	15.0	26.2	204	75
3000	23.9	37.8	225	75
3420	28.6	50.2	203	77

Speeds are two-way averages measured w/ Raymarine display.

GPH estimates taken via Cummins display. Range is 90% of advertised fuel capacity.

Decibels measured at helm on A scale. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Regulator 34 Center Console

By [Jason Y. Wood](#)



Boat Tests

SPECIFICATIONS

Builder: Regulator

LOA: 38'6"

Model: Regulator 34 Center Console

Beam: 10'11"

Model Year: 2012

Draft: 2'3" (engines up)

Boat Type: Center Console

Displacement: 11,115 lb.

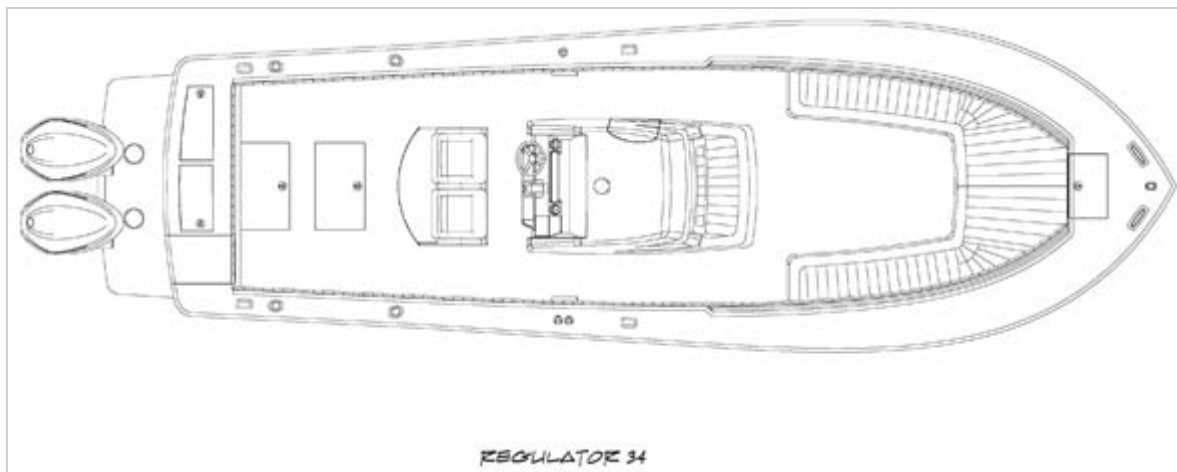
Deadrise 24 degrees

Standard Power: 2/350-hp Yamaha four-stroke outboards

Fuel Capacity: 380 gal.

Water Capacity: 31 gal.

Layout Diagram



OPTIONAL EQUIPMENT

Noteworthy Options: Fiberglass T-top, \$16,195
16-foot Lee Sidewinder telescoping outriggers, \$1,895
three-sided spray curtain enclosure, \$2,795
Raymarine e125 MFD, Ray 55 VHF, B260 transducer, 8-foot VHF antenna, \$9,775
additional Raymarine e125 display, \$6,995
Raymarine 4kW 24-inch HD Radar, \$3,995
Marvair 12V 5000-Btu air conditioner, \$4,495

This article originally appeared in the October 2012 issue of *Power & Motoryacht* magazine.



BoatQuest.com

PassageMaker

POWER
& MOTORYACHT

AL

SHOW

SOUNDINGS Trade Only

YACHTS

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Regulator 34 Center Console

By [Jason Y. Wood](#)



CONDITIONS DURING BOAT TEST

air temperature, 80°F; humidity 75%; seas: 1 to 2 feet

LOAD DURING BOAT TEST

145 gal. fuel, no water, 3 persons, 40 lb. gear.

TEST BOAT SPECIFICATIONS

Price as Tested: \$331,705

The Numbers

Regulator 34 Center Console - Final Boat Test Numbers:

RPM	Knots	GPH	RANGE	dB(A)
1000	5.3	2.8	647	68
2000	9.2	9.1	346	72
3000	15.8	17.5	309	82
4000	30.6	28.5	367	85
5000	40.6	46.2	301	88
5560	45.9	62.8	250	91



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Marlow 61E MK 2

By [Chris Caswell](#)



Boat Tests

SPECIFICATIONS

Builder: Marlow

LOA: 69'2"

Model: Marlow 61E MK 2

Beam: 18'2"

Model Year: 2012

Draft: 4'11"

Boat Type: Cruiser

Displacement: 73,000 lb.

LWL 56'2"

Standard Power: 2/575-hp Caterpillar C9 diesels

BLACK WATER 120 gal.

Fuel Capacity: 1,500 gal.

GRAY WATER 120 gal.

Water Capacity: /DRINKING: 60 gal.

GENERATOR 2/Onan, 17 kW each

WATER/DOMESTIC: 250 gal.

Layout Diagram



OPTIONAL EQUIPMENT

Notable Optional Equipment: Folding electronics arch
two-stateroom interior
2/1,015-hp Caterpillar C18 diesels
Xenta joystick controls
Side-Power stern thruster
Garmin electronics
FLIR night vision

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Marlow 61E MK 2

By [Chris Caswell](#)



CONDITIONS DURING BOAT TEST

Air temperature: 84°F; humidity: 80%; seas: 3 to 4 feet;

LOAD DURING BOAT TEST

800 gal. fuel, 300 gal. water; 4 persons.

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,015-hp Caterpillar C18 diesels

The Numbers

Marlow 61E MK 2 - Final Boat Test Numbers:

RPM	Knots	GPH*	Range	dB(A)
600	5.9	4	1,991	60
900	9.3	9	1,395	62
1200	11.3	22	693	66
1650	15.8	50	426	66
1900	20.4	69	399	70
2100	24.0	88	368	72
2300	27.2	106	346	72

*GPH calculation includes running 1 x 17 kW generator.

Speeds are two-way averages measured w/Garmin display. GPH estimates taken via Caterpillar display. Range is 90% of advertised fuel capacity. Sound levels taken at lower helm. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTOR YACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sabre 38 Salon Express

By [Peter A. Janssen](#)



Boat Tests

SPECIFICATIONS

Builder: Sabre Yachts

LOA: 38'0"

Model: Sabre 38 Salon Express

Beam: 13'4"

Model Year: 2012

Draft: 3'4"

Boat Type: Down East

Displacement: 21,500 lb.

LWL: 34'5"

Standard Power: 2/ 300-hp Volvo Penta D4 diesel engines linked to Volvo IPS400 pod drives.

Generator: 6 kW Kohler

Fuel Capacity: 300 gal.

Water Capacity: 100 gal.

Layout Diagram



OPTIONAL EQUIPMENT

- Dark hull color, \$3,900
- Ultraleather upholstery in saloon, \$1,150
- Volvo Penta active corrosion protection system, \$4,675
- Fiberglass molded electronics mast, \$3,125
- Inverter/charger 2,800-watt true sine wave with remote control, \$4,650
- Blind and curtain package for saloon, \$5,875.

This article originally appeared in the October 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sabre 38 Salon Express

By [Peter A. Janssen](#)



CONDITIONS DURING BOAT TEST

Air temperature: 83 degrees; seas: calm

LOAD DURING BOAT TEST

300 gal. fuel, 100 gal. water, 4 persons, 200 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/ 300-hp Volvo Penta D4 diesel engines linked to Volvo IPS400 pod drives.

Price as Tested: \$600,000

The Numbers

Sabre 38 Salon Express - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(a)
1000	6.1	1.9	866.8	64
1500	8.3	5.0	448.2	68
2000	10.0	9.9	272.7	71
2500	16.5	16.0	278.4	74
3000	23.1	20.0	311.8	74
3500	29.1	27.0	290.9	79
3540	30.5	30.0	274.4	79

Speeds are two-way averages on Casco Bay off Portland, Maine, measured by Volvo Penta GPS engine data display.

GPH also measured by Volvo display. Range is 90% of advertised fuel capacity.

Decibels measured at helm in dB(a). 65 dB(a) is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Dark hull color, \$3,900

Ultraleather upholstery in saloon, \$1,150

Volvo Penta active corrosion protection system, \$4,675

Fiberglass molded electronics mast, \$3,125

Inverter/charger 2,800-watt true sine wave with remote control, \$4,650

Blind and curtain package for saloon, \$5,875.

This article originally appeared in the October 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our
latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Filippetti Navetta 26

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Filippetti Yacht

LOA: 85'4"

Model: Filippetti Navetta 26

Beam: 22'9"

Model Year: 2012

Draft: 6'3"

Boat Type: Cruiser

Displacement: 187,390 lb.

Generator: 2/33 kW Kohlers

Fuel Capacity: 5,415 gal.

Water Capacity: 925 gal.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Filippetti Navetta 26

By Alan Harper



CONDITIONS DURING BOAT TEST

Air temperature: 75°F; humidity 63%; seas: 2 to 3 feet

LOAD DURING BOAT TEST

2,600 gal. fuel, 370 gal. water, 12 persons, 2,600 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/873-bhp Caterpillar C18 diesels

Transmission/Ratio: Reintjes reduction gears, 3.5:1 ratio

Props: 48" x 27.5" 4-blade

The Numbers

Filippetti Navetta 26 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	8.9	12.7	3,415	62
1250	10.6	19.1	2,704	63
1500	11.9	33.4	1,736	65
1750	13.2	54.4	1,183	64
2000	16.6	79.2	1,021	68
2150	17.7	96.7	892	68

Speeds are two-way averages measured w/ GPS. GPH taken via engine display.

Range is 90% of advertised fuel capacity.

Decibels measured at helm on A scale. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Three Hunts Provide Propulsion Testing Platform

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Hunt

LOA: 36'6"

Model: Hunt Harrier 36

Beam: 11'4"

Model Year:

Draft: 3'0"

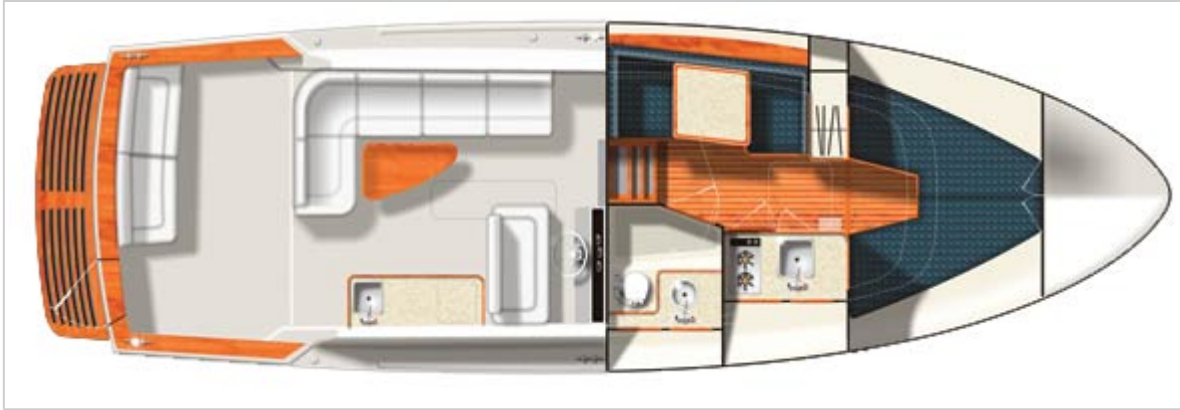
Boat Type: Cruiser

Displacement: 15,500 lb. (fully loaded)

Fuel Capacity: 250 gal.

Water Capacity: 50 gal.

Layout Diagram



This article originally appeared in the September 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Three Hunts Provide Propulsion Testing Platform

By Capt. Richard Thiel



TEST BOAT SPECIFICATIONS

Test Engine: (2/435-hp Volvo D6 diesels); (2/300-hp Volvo D4 diesels)

The Numbers

Just the Facts Please

Analyzing The Data Reveals The Pros And Cons Of Each Package.

The Inboard (2/435-hp Volvo D6 diesels)

Total Fluid Load: 1,256 lb.—129 gal. fuel (922 lb.) and 40 gal. water (334 lb.)

Total Boat Weight (official weight plus Total Fluid Load): 14,688 lb.

Top Speed: 39 knots @ 3620 rpm, burning 42 gph for 0.93 nmpg

Cruising speed: 32.8 knots @ 3000 rpm, burning 25 gph for 1.31 nmpg

Cruising Speed: 26.9 knots @ 2500 rpm, burning 16 gph for 1.68 nmpg

**Hunt Harrier 36
Inboard Volvo D6 Diesels**

RPM	KNOTS	GPH	RANGE	dB(A)
1000	8.0	1.5	1,193	76
1500	11.2	5.9	426	79
2000	18.5	10.0	417	83
2500	26.9	16.0	378	84
3000	32.8	25.0	295	85
3620	39.0	42.0	209	89



Simplicity is the key to the conventional setup, particularly on the underwater side. Props, struts, shafts, rudders ... that's basically it.

The Waterjet (2/435-hp Volvo D6 diesels)

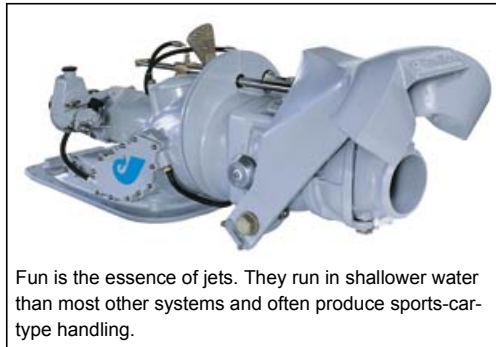
Total Fluid Load: 1,977 lb.—218 gal. fuel (1,559 lb.) and 50 gal. water (418 lb.)

Total Boat Weight (official weight plus Total Fluid Load): 15,921 lb.

Top speed: 39.7 knots @ 3540 rpm, burning 43 gph for 0.92 nmpg

Cruising speed: 29.5 knots @ 3000 rpm, burning 26 gph for 1.14 nmpg

Cruising speed: 17.3 knots @ 2500 rpm, burning 15 gph for 1.16 nmpg



Fun is the essence of jets. They run in shallower water than most other systems and often produce sports-car-type handling.

**Hunt Harrier 36 Waterjet
(2/435-hp Volvo D6 diesels)**

RPM	KNOTS	GPH	RANGE	dB(A)
1000	5.7	1.3	986	74
1500	7.6	3.1	552	76
2000	9.3	8.9	234	78
2500	17.3	15.0	260	82
3000	29.5	26.0	255	85
3540	39.7	43.0	207	88

The IPS (2/300-hp Volvo D4 diesels)

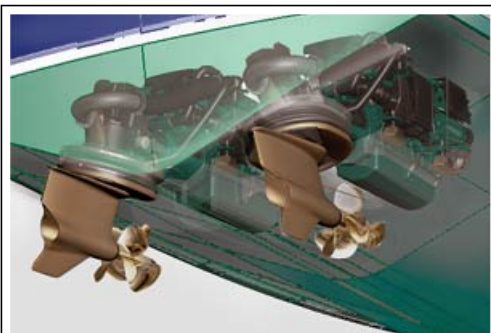
Total Fluid Load: 1,315 lb.—150 gal. fuel (1,073 lb.) and 29 gal. water (242 lb.)

Total Boat Weight (official weight plus Total Fluid Load): 16,671 lb.

Top speed: 34.3 knots @ 3400 rpm, burning 29 gph for 1.18 nmpg

Cruising speed: 29.8 knots @ 3000 rpm, burning 21 gph for 1.42 nmpg

Cruising speed: 23 knots @ 2500 rpm, burning 15 gph for 1.53 nmpg



Maneuverability is the IPS forte. Add a trusty joystick and there's almost no maneuvering situation you can't easily handle.

**Hunt Harrier 36 IPS
(2/300-hp Volvo D4 diesels)**

RPM	KNOTS	GPH	RANGE	dB(A)
1000	7.3	2.0	817	74
1500	9.7	5.9	368	77
2000	15.8	9.8	363	79
2500	23.0	15.0	345	84
3000	29.8	21.0	320	84
3400	34.3	29.0	266	86

This article originally appeared in the September 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Magellano 50

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Azimut

LOA: 51'4"

Model: Magellano 50

Beam: 14'6"

Model Year: 2012

Draft: 4'4"

Boat Type: Cruiser

Displacement: 42,549 lb. (dry)

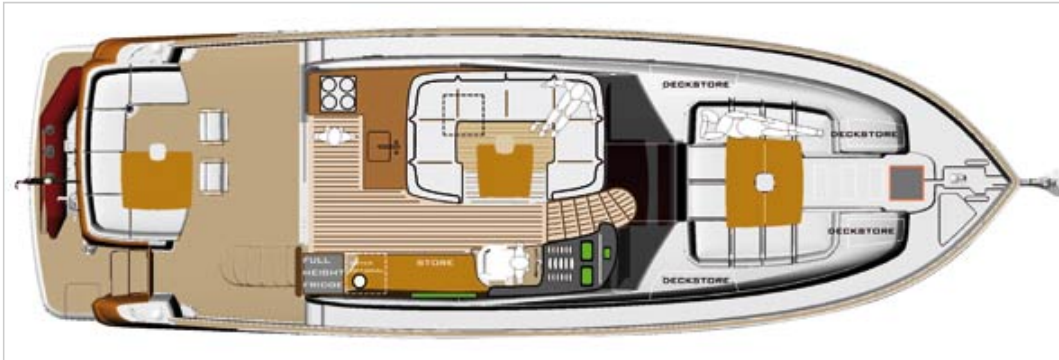
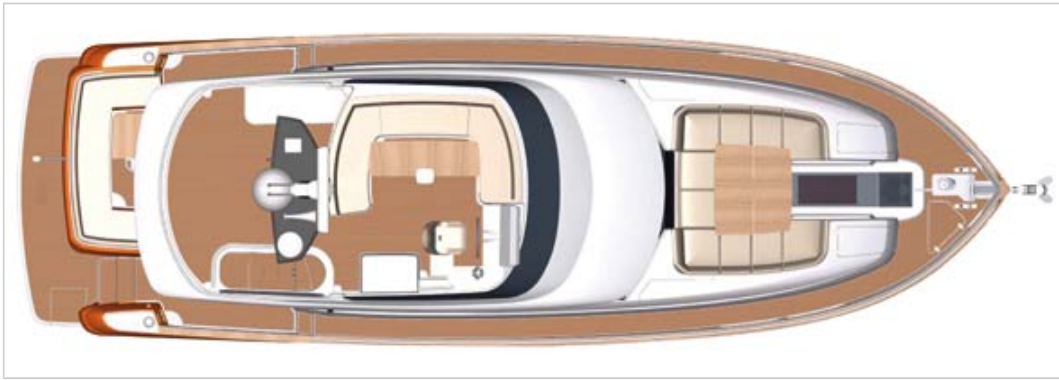
Generator: 15-kW Onan

Optional Power: 2/23-kW Auxilia electric motors

Fuel Capacity: 800 gal.

Water Capacity: 185 gal.

Layout Diagram



OPTIONAL EQUIPMENT

Noteworthy options: 2- or 3-stateroom layout
Teak cockpit/sidedecks/bathing platform (\$40,000)
Seakeeper stabilizer (\$126,000)
Hydraulic tender lift (\$35,000)

This article originally appeared in the September 2012 issue of *Power & Motoryacht* magazine.



BoatQuest.com

PassageMaker

POWER
& MOTORYACHT

AL

SHOW
MANUFACTURERS

SOUNDINGS Trade Only

YACHTS

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Magellano 50

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

air temperature: 61°F; humidity 30%; seas: flat

LOAD DURING BOAT TEST

650 gal. fuel, 165 gal. water, 6 persons, 220 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/425-hp Cummins QSB 5.9 diesels

Transmission/Ratio: ZF 85 IV 2.49:1

Props: 4-blade NiBrAl 736mm diameter

Price as Tested: \$1,690,000

The Numbers

Magellano 50E - Final Boat Test Numbers:

RPM	Knots	gph	Range	dB(A)
1000	6.2	2.3	1,908	60
1500	8.7	6.1	1,027	68
2000	11.0	16.5	480	70
2500	14.7	28.1	377	72
2900	18.3	40.0	329	75



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Princess V72

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Princess

LOA: 73'0"

Model: Princess V72

Beam: 17'8"

Model Year: 2012

Draft: 3'6"

Boat Type: Cruiser

Displacement: 92,593 lb.

LWL 71'4"

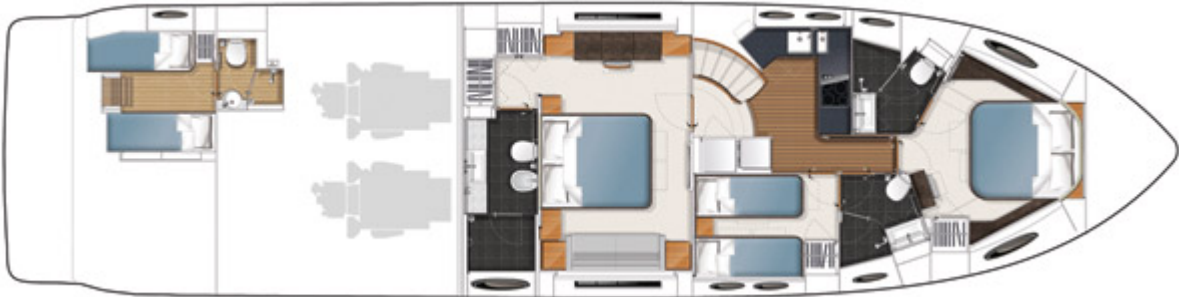
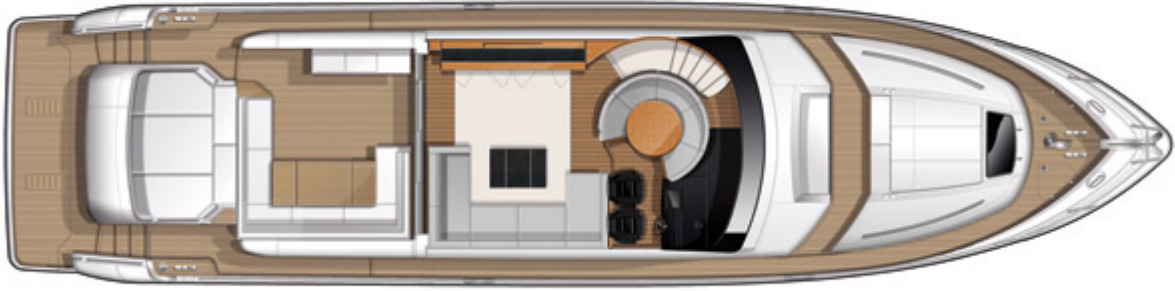
Optional Power: 2/1,723-mhp Caterpillar C32 ACERT or 2/1,624-mhp MTU 10V2000 M94 diesels

Generator 1/22.5 kW Onan

Fuel Capacity: 1,162 gal.

Water Capacity: 199 gal.

Layout Diagram



OPTIONAL EQUIPMENT

Noteworthy options: Electric sun awning, teak side decks
underwater lights
walnut interior
variable-speed thrusters (bow and stern)
quartz-tone leather upholstery
Sea Recovery 1400-2 Aquamatic watermaker
Glendinning CableMaster system.

This article originally appeared in the August 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Princess V72

By [Capt. Bill Pike](#)



CONDITIONS DURING BOAT TEST

Air temperature: 80°F; humidity 80%; seas: calm

LOAD DURING BOAT TEST

968 gal. fuel, 140 gal. water; 3 persons, 800 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,622-mhp Caterpillar C32 ACERT diesels

Transmission/Ratio: ZF 2060A 2.467:1 ratio

Props: Veem 37" X 56.5" 5-blade

Price as Tested: Upon request

The Numbers

Princess V72 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	11.3	40.0	295	60
1200	13.1	54.0	254	62
1400	16.6	59.0	294	63
1600	21.3	76.0	293	67
1800	26.2	103.0	266	69
2000	30.7	127.0	252	71
2200	34.5	152.0	237	74
2350	39.0	171.0	239	76

Speeds are two-way averages measured w/ Furuno GPS and Stalker radar gun.

GPH estimates taken via Caterpillar display.

Range is 90% of advertised fuel capacity.

Decibels measured at helm in dB(A). 65 dB(A) is the level of normal conversation.

Speed and fuel-burn data provided by manufacturer but verified onboard by Power & Motoryacht.

OPTIONAL EQUIPMENT ON TEST BOAT

Noteworthy options: Electric sun awning, teak side decks
underwater lights
walnut interior
variable-speed thrusters (bow and stern)
quartz-tone leather upholstery
Sea Recovery 1400-2 Aquamatic watermaker
Glendinning CableMaster system.

This article originally appeared in the August 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Back Cove 37

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Back Cove

LOA: 38'0"

Model: Back Cove 37

Beam: 13'0"

Model Year: 2012

Draft: 3'3"

Boat Type: Down East

Displacement: 22,000 lb.

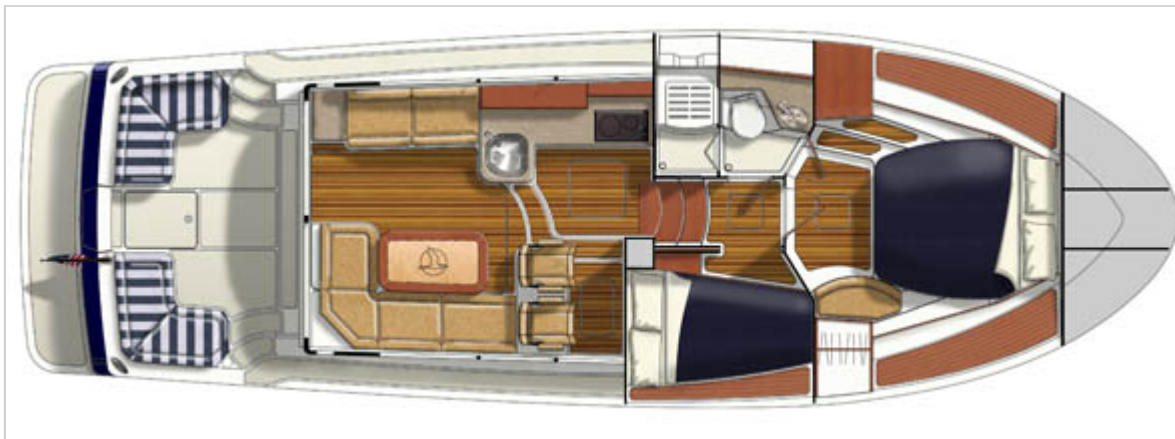
Generator 1/9-kW Onan

Standard Power: 1/480-mhp Cummins QSB 5.9 diesel

Fuel Capacity: 300 gal.

Water Capacity: 150 gal.

Layout Diagram



This article originally appeared in the August 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Back Cove 37

By [Capt. Richard Thiel](#)



CONDITIONS DURING BOAT TEST

Air temperature: 61°F; humidity: 68%; wind: calm; seas: flat

LOAD DURING BOAT TEST

300 gal. fuel, 120 gal. water, 3 persons; 100 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 1/600-mhp Cummins QSC 8.3 diesel

Transmission/Ratio: ZF286A gear w/2.3:1 reduction

Props: 28 x 31 four-blade Nibral prop w/#3 cup

Price as Tested: \$501,285

The Numbers

Back Cove 37 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	7.0	1.5	1,260	62
1250	8.3	2.8	805	67
1500	9.5	4.7	547	68
1750	11.6	8.3	378	71
2000	14.4	10.7	364	73
2250	17.9	14.7	329	76
2500	21.1	18.5	308	78
2750	24.9	23.0	292	81
3080	27.7	31.3	239	82

Speeds are two-way averages measured w/ Raymarine GPS.

GPH taken via SmartCraft monitor.

Range is based on 90% of advertised fuel capacity.

Sound measured at helm. 65 dB(A) is the level of normal conversation.

This article originally appeared in the August 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Fairline Squadron 50

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Fairline

LOA: 51'0"

Model: Squadron 50

Beam: 14'8"

Model Year: 2012

Draft: 4'0"

Boat Type: Cruiser

Displacement: 21 tons

Generator 1/Onan 22.5 kW

Fuel Capacity: 604 gal.

Water Capacity: 145 gal.

Layout Diagram



This article originally appeared in the August 2012 issue of *Power & Motoryacht* magazine.

Win a wedding of a lifetime

One lucky couple will win the ultimate island wedding at the breathtaking Abaco Beach Resort in the Bahamas. For official rules of entry, please email weddingofalifetime@aimmedia.com

AIM MARINE GROUP YACHTS BoatQuest.com PassageMaker SOUNDINGS Trade Only AL Anglers Journal BOMER



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Fairline Squadron 50

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

air temperature: 85°F; humidity: 60%; seas: 1 to 2 feet

LOAD DURING BOAT TEST

450 gal. fuel, 100 gal. water, 5 persons, 500 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/715-hp CAT C12 ACERTs

Transmission/Ratio: ZF 325, 1.733:1

Props: 27 x 36 4-blade

Price as Tested: \$1,706,200

The Numbers

BOAT NAME - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	9.4	14.0	365	69
1250	9.9	21.8	247	70
1500	16.3	32.2	275	72
1750	20.3	39.0	283	74
2000	26.8	49.4	295	76
2350	32.4	65.0	271	81

Speeds are two-way averages measured w/ Garmin display. GPH estimates taken via CAT display.

Range is 90% of advertised fuel capacity.

Decibels measured at the helm on A scale. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Sunreef 70

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Sunreef Yachts

LOA: 70'0"

Model: Sunreef 70

Beam: 30'6"

Model Year: 2012

Draft: 5'0"

Boat Type: Catamaran

Displacement: 47 tons

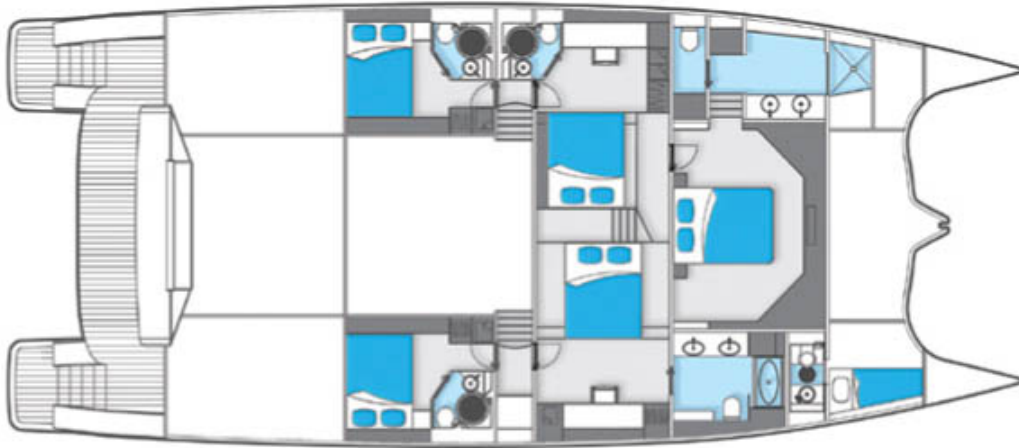
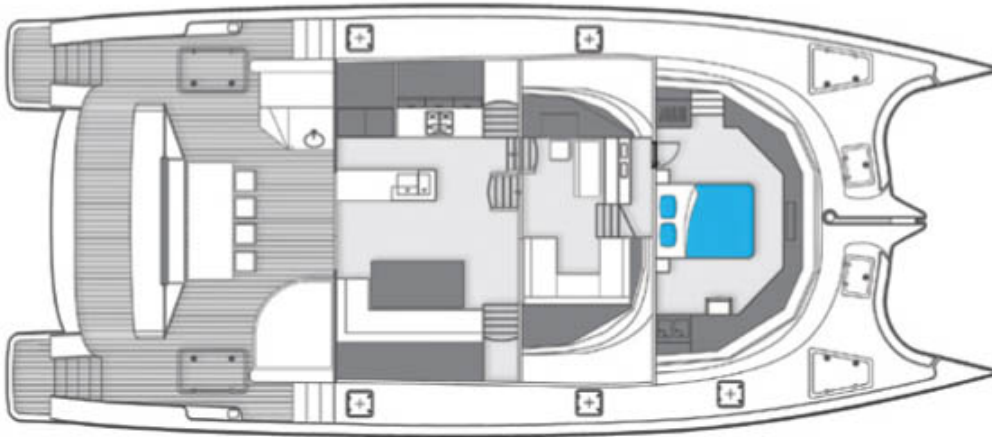
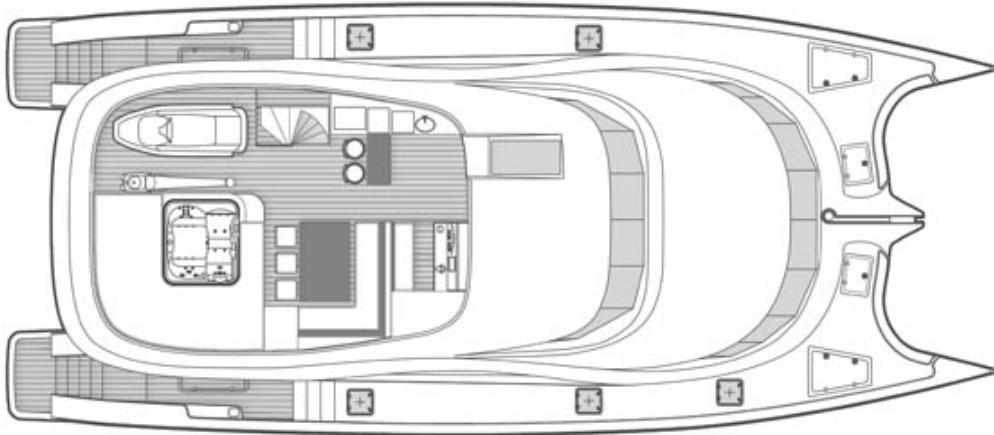
Generator 2/ONANs 27 kW and 19 kW, respectively

Optional Power: Range of twin engines from 370 to 1,800-hp

Fuel Capacity: 4,220 gal.

Water Capacity: 422 gal.

Layout Diagram



This article originally appeared in the July 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Sunreef 70

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

air temperature: 75°F; humidity 60%; seas: 3 to 4 feet

LOAD DURING BOAT TEST

793 gal. fuel, 264 gal. water, 8 persons, 5,000 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp R6 MAN diesels

Transmission/Ratio: ZF, 2.609:1

Props: Fixed-pitch MWC 39 x 37 4-blade

Price as Tested: \$4,420,000

The Numbers

Sunreef 70 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	8.6	8.0	4,089	55
1250	11.1	13.8	3,059	57
1500	12.3	24.8	1,886	60
1750	13.5	39.6	1,297	63
2000	17.7	50.8	1,325	64
2300	22.5	81.4	1,051	66

Speeds are two-way averages measured w/ Raymarine display. GPH estimates taken via MAN display.

Range is 90% of advertised fuel capacity. 65 dB(A) is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sanlorenzo SL94

By [Jason Y. Wood](#)



Boat Tests

SPECIFICATIONS

Builder: Sanlorenzo

LOA: 93'7"

Model: SL94

Beam: 22'0"

Model Year: 2012

Draft: 6'3"

Boat Type: Cruiser

Displacement: 104 tons (full load)

Generator 2/Onan, 55 kW each

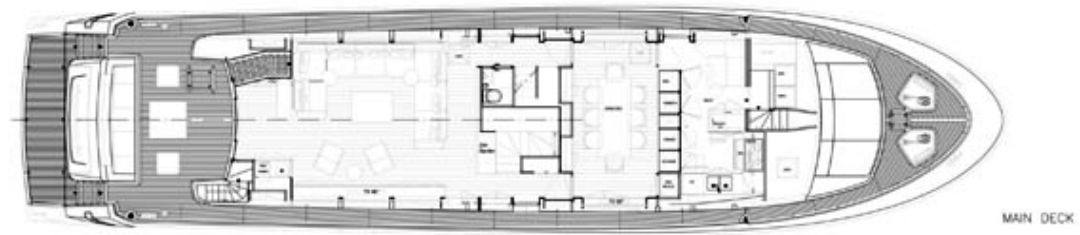
Optional Power: 2/1,925-hp CAT C32 ACERTs

LWL 77'4"

Fuel Capacity: 2,839 gal.

Water Capacity: 502 gal.

Layout Diagram



This article originally appeared in the July 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sanlorenzo SL94

By Jason Y. Wood



CONDITIONS DURING BOAT TEST

Air temperature: 79°F; humidity: 75%; seas: 1 to 2 feet

LOAD DURING BOAT TEST

2,098 gal. fuel, 488 gal. water, 10 persons, 200 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/2,300-hp MTU 16V 2000 M84 diesels

Transmission/Ratio: ZF BW 3055V, ratio 2.75:1

Props: Rolla 5-blade NiBrAl, 43.5x50

Price as Tested: Upon request

The Numbers

RPM	KNOTS	GPH	RANGE	dB(A)
1000	10.4	16	1,661	61
1250	11.8	32	942	62
1500	13.5	68	507	62
1750	16.3	100	416	64
2000	20.4	152	343	65
2250	24.6	202	311	67
2410	26.8	224	306	68

Speeds are two-way averages measured by GPS. GPH taken via MTU electronic engine-monitoring system.

Range is 90% of advertised fuel capacity.

65 dB(A) is the level of normal conversation.

This article originally appeared in the July 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Atlantis 38

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Atlantis

LOA: 38'1"

Model: Atlantis 38

Beam: 11'7"

Model Year: 2012

Draft: 3'1"

Boat Type: Cruiser

Displacement: 19,900 lb.

Standard Power: 2/260-hp Volvo Penta D4 diesels

Fuel Capacity: 201 gal.

Water Capacity: 48 gal.

Layout Diagram



OPTIONAL EQUIPMENT


Noteworthy Options: Teak side decks \$4,275 and cockpit \$8,700
cockpit fridge \$1,200 and barbecue \$1,350
convertible dinette in saloon \$1,088.

This article originally appeared in the July 2012 issue of *Power & Motoryacht* magazine.

Win a wedding of a lifetime

One lucky couple will win the ultimate island wedding at the breathtaking Abaco Beach Resort in the Bahamas. For official rules of entry, please email weddingofalifetime@aimmedia.com

AIM MARINE GROUP YACHTS BoatQuest.com PassageMaker SOUNDINGS Trade Only AL Anglers Journal POWER



Abaco Beach Resort
THE BEACH RESORT IN THE BAHAMAS
EST. 1988



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe ►

BOATS

BOAT TESTS

Atlantis 38

By [Alan Harper](#)



CONDITIONS DURING BOAT TEST

Temperature: 54°F; humidity 50%; seas: 4- to 5-foot swell, 1- to 2-foot chop

LOAD DURING BOAT TEST

150 gal. fuel, no water, 4 persons, 100 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/300-hp Volvo Penta D4 diesels

Transmission/Ratio: DPH Duoprop stern drives w/1.76:1 gear ratio

Props: G5 NiBrAl propsets

Price as Tested: \$458,000 including duty fees and delivery to Miami

The Numbers

Atlantis 38 - Final Boat Test Numbers:

rpm	knots	gph	range	dB(A)
700	4.5	0.84	970	71
1000	6.2	1.90	590	71
1400	8.1	4.60	319	75
1750	9.5	8.45	203	78
2000	11.9	11.10	194	83
2400	18.9	16.37	208	83
2600	22.6	17.96	228	82
3000	28.5	21.66	239	83
3500	35.2	30.12	212	86

Speeds are two-way averages measured w/ GPS. GPH taken via Volvo Penta display.

Range is 90% of advertised fuel capacity.

65 dB(A) is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Noteworthy Options: Teak side decks \$4,275 and cockpit \$8,700

cockpit fridge \$1,200 and barbecue \$1,350

convertible dinette in saloon \$1,088.

This article originally appeared in the July 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Spencer 87

By [Dean Travis Clarke](#)



Boat Tests

SPECIFICATIONS

Builder: Spencer

LOA: 91'0"

Model: Spencer 87

Beam: 22'0"

Model Year: 2012

Draft: 6'0"

Boat Type: Sportfisherman

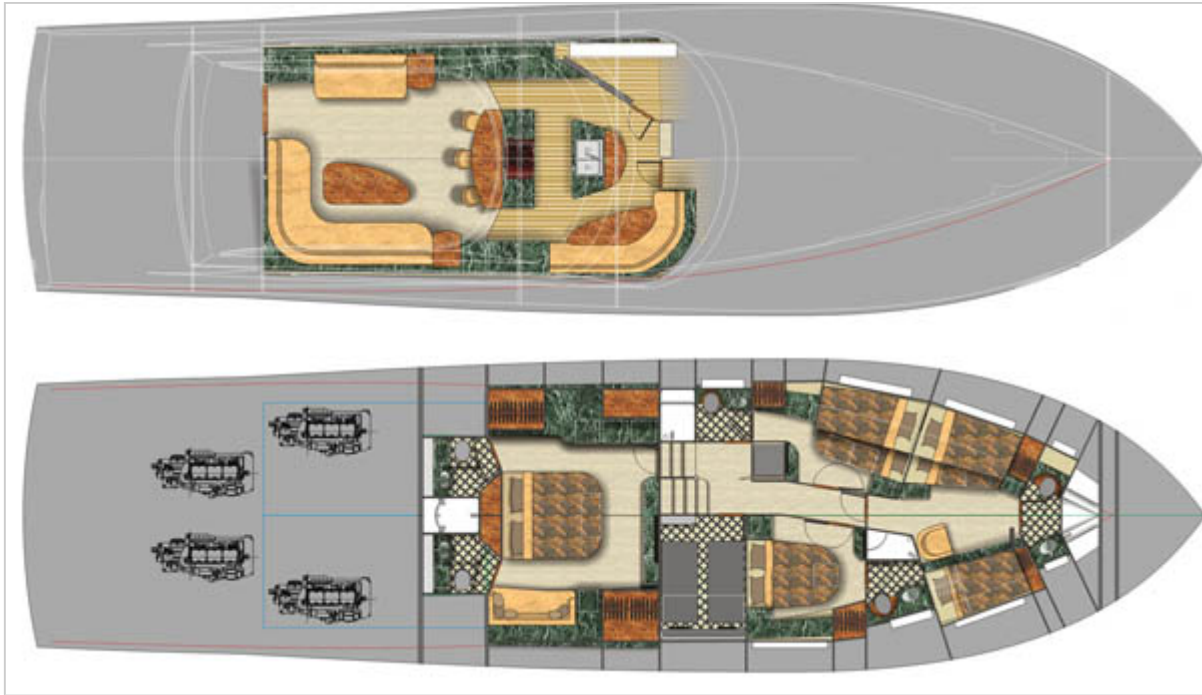
Displacement: 140,000 lb.

Speed: Generator: 2/Northern Lights, 38 kW

Fuel Capacity: 4,150 gal.

Water Capacity: 550 gal.

Layout Diagram



This article originally appeared in the June 2012 issue of *Power & Motoryacht* magazine.



BoatQuest.com

PassageMaker

POWER & MOTORYACHT

AL

SHOW

SOUNDINGS Trade Only

Sizin için önerilen

YACHTS

How to Enhance the Comfort on Your Boat

www.powerandmotoryacht.com

How to Rebuild a Fuel-Water Separator

www.powerandmotoryacht.com

How to Keep Your Boat Interior Smelling Fresh

www.powerandmotoryacht.com

Interview with the Miami Beach Coast Guard Commanding Officer

www.powerandmotoryacht.com

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Spencer 87

By [Dean Travis Clarke](#)



CONDITIONS DURING BOAT TEST

Air temperature: 80°F; humidity: 78%; seas: 3 to 4 feet;

LOAD DURING BOAT TEST

4,150 gal. fuel, 550 gal. water, full stores.

TEST BOAT SPECIFICATIONS

Test Engine: 4/1,150-hp CAT C18 ACERT diesels

Transmission/Ratio: ZF 4000 pods, gear ratio 1.985:1

Props: ZF DG7 series props, 29x47

Price as Tested: \$8,000,000

The Numbers

Spencer 87 - Final Boat Test Numbers:				
RPM	Knots	GPH	Range	dB(A)
1000	15.6	32	1,820	N/A
1500	23.9	88	1,014	N/A
2000	35.0	198	660	86
2315	39.8	236	630	88



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Marquis 630 Sport Yacht

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Marquis

LOA: 65'8"

Model: Marquis 630 Sport Yacht

Beam: 17'2"

Model Year: 2012

Draft: 4'6"

Boat Type: Cruiser

Displacement: 71,500 lb.

Generator 1/23 kW Kohler

Optional Power: None

Fuel Capacity: 1,030 gal.

Water Capacity: 160 gal

Layout Diagram



OPTIONAL EQUIPMENT

Crew quarters \$9,685
bridge hardtop with retractable canvas sunroof \$32,200
bridge wet bar with Raritan ice maker \$2,385
Norcold refrigerator \$2,070 and Kenyon s/s grill \$2,310

This article originally appeared in the June 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Marquis 630 Sport Yacht

By [Capt. Bill Pike](#)



CONDITIONS DURING BOAT TEST

Air temperature: 80°F; humidity: 45%; seas: 2 feet or less

LOAD DURING BOAT TEST

400 gal. fuel, 150 gal. water, 3 persons, 500 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/900-hp Volvo Penta IPS1200s

Transmission/Ratio: Volvo Penta IPS1200 w/ 1.88:1 ratio

Props: IPS Pod drives w/Volvo Penta Q3 propset

Price as Tested: \$2,870,000

The Numbers

Marquis 630 - Final Boat Test Numbers:

RPM	KNOTS	GPH	RANGE	dB(A)
1000	10.7	10.5	940	71
1250	12.4	19.5	589	73
1500	13.9	34.0	378	77
1750	18.4	48.0	355	79
2000	24.0	65.5	340	80
2250	29.1	84.5	319	81
2295	29.3*	87.5	310	81

*Top speed recorded by Power & Motoryacht was reduced by fouled props. Marquis Yachts measured a higher average velocity of 31.9 knots.

Speeds are two-way averages measured w/Stalker radar gun.

GPH taken via Volvo Penta display.

Range is 90% of advertised fuel capacity.

65dB(A) is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Crew quarters \$9,685

bridge hardtop with retractable canvas sunroof \$32,200

bridge wet bar with Raritan ice maker \$2,385

Norcold refrigerator \$2,070 and Kenyon s/s grill \$2,310

This article originally appeared in the June 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Hinckley Talaria 48

By [Capt. Richard Thiel](#)

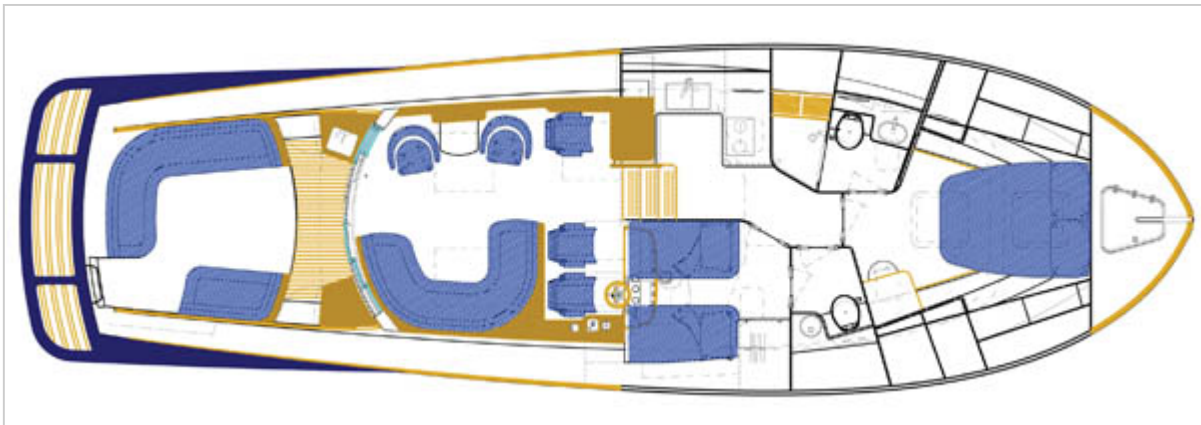


Boat Tests

SPECIFICATIONS

Builder: Hinckley	LOA: 48'10"
Model: Talaria 48	Beam: 15'5"
Model Year: 2012	Draft: 2'7"
Boat Type: Down East	Displacement: 38,250 lb.
Propulsion: Hamilton HJ364 jet pumps	Optional Power: none
Generator: Onan, 13.5 kW	Fuel Capacity: 700 gal.
	Water Capacity: 150 gal.

Layout Diagram



This article originally appeared in the June 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hinckley Talaria 48

By [Capt. Richard Thiel](#)



CONDITIONS DURING BOAT TEST

Air temperature: 75°F; humidity: 57%; wind: 13 knots; seas: 1 to 2 feet

LOAD DURING BOAT TEST

fuel: 450 gal.; water: 125 gal.; 3 persons; 300 lbs. gear

TEST BOAT SPECIFICATIONS

Test Engine: 2/715-mhp Cummins QSM11 diesel inboards

Transmission/Ratio: ZF325 gears w/1.167:1 reduction

The Numbers

Hinckley Talaria 48 - Final Boat Test Numbers:

RPM	Knots	GPH	Range	dB(A)	Angle
1000	6.8	5.4	796	71	0.5
1250	7.4	9.2	509	74	1.0
1500	7.9	15.2	328	77	1.5
1750	12.7	22.2	360	79	3.0
2000	20.8	32.8	399	79	2.5
2250	27.9	49.2	357	81	2.5
2530	35.7	74.4	303	82	3.0

Speeds are two-way averages measured w/ onboard Raymarine GPS.

GPH taken via SmartCraft monitor.

Range 90% of advertised fuel capacity.

Decibels measured at helm; 65 dB(A) is the level of normal conversation.

This article originally appeared in the June 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Horizon PC58

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Horizon

LOA: 59'9"

Model: PC58

Beam: 24'6"

Model Year: 2012

Draft: 4'0"

Boat Type: Catamaran

Weight: 77,000 lbs. (light)

Cabins 1 master, 1 VIP, 1 guest, 1 crew

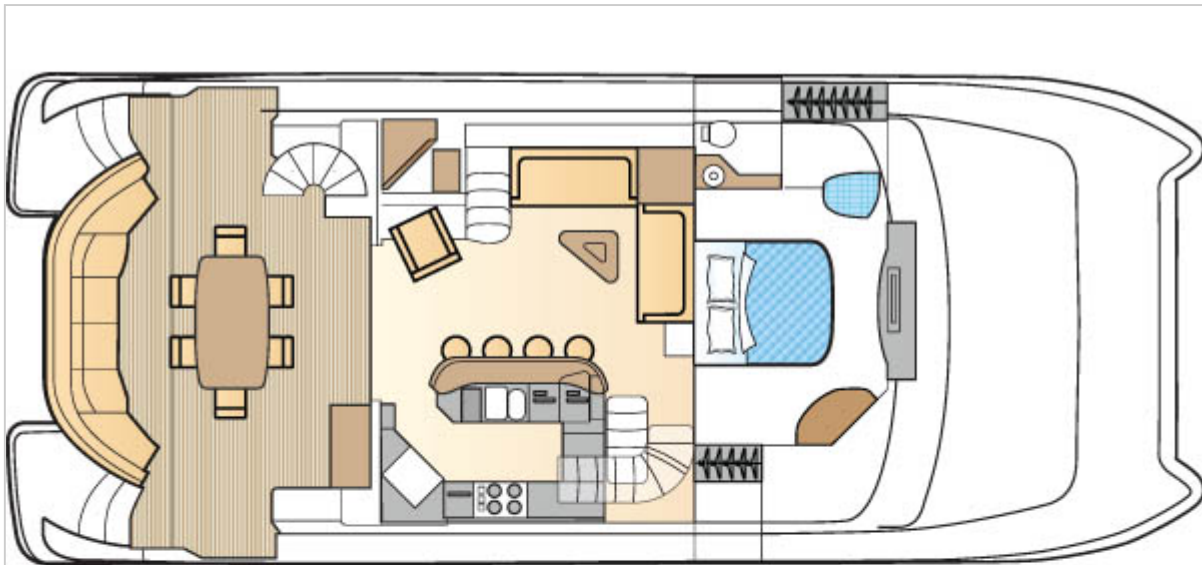
Standard Power: 2/715-mhp Cummins QSM 11 diesel inboards

Optional Power: none

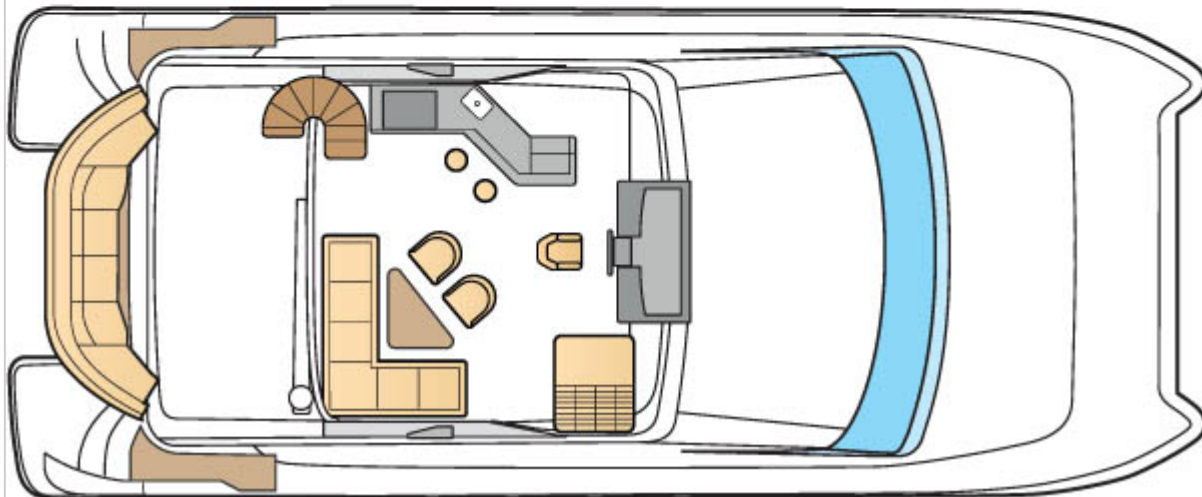
Fuel Capacity: 1,000 gal.

Water Capacity: 400 gal.

Layout Diagram



Horizon PC58



Illustrations by Steve Karp

STANDARD EQUIPMENT

ZF electronic steering and controls
exterior furniture w/ covers
flying-bridge wet bar
duplex Racor fuel-water separators
21.5kW Onan genset
Stidd helm chair
fuel-transfer pumps
2/3-ton chilled-water A/C systems
6/24-volt bilge pumps
3/Tecma MSDs
washer and dryer
800-lb. hydraulic davit
138-lb. Delta anchor w/ chain and rope rode

Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe ►

BOATS

BOAT TESTS

Horizon PC58

By [Capt. Richard Thiel](#)



CONDITIONS DURING BOAT TEST

temp.: 75°F; humidity: 57%; wind: 15-18 mph; seas: 4'

LOAD DURING BOAT TEST

500 gal. fuel; 200 gal. water; 5 persons; 300 lbs. gear

TEST BOAT SPECIFICATIONS

Test Engine: 2/715-mhp Cummins QSM11 diesel inboards

Transmission/Ratio: ZF 500 A gears w/ 2.003:1 ratio

Props: 32x25 4-blade nibrals

The Numbers

Horizon PC58 - Final Boat Test Numbers:

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	9.6	8.3	7.6	1.26	1.09	1,131	983	71	1.0
1250	11.7	10.1	13.8	0.84	0.73	760	661	74	3.0
1500	12.8	11.1	24.4	0.52	0.46	472	411	76	3.0
1750	15.0	13.0	32.8	0.46	0.40	412	358	76	3.0
2000	20.1	17.4	46.0	0.44	0.38	392	341	77	4.0
2350	22.5	19.6	64.0	0.35	0.31	316	275	77	3.5
2500	25.1	21.8	72.0	0.35	0.30	313	272	79	3.0

Speeds are two-way averages measured w/ onboard Garmin GPS. GPH taken via SmartCraft monitor.

Range 90% of advertised fuel capacity.

Decibels measured at helm on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

LED transom nameplate
cockpit docking controls
Scotsman ice machine
6/rod holders
electric saloon door
24,000-Btu flying-bridge A/C
500-watt solar panels on hardtop
Glendinning CableMaster
4/QL trim tabs
ZF JMS thruster, gear, and rudder control system
15' AB RIB w/ 70-hp Yamaha outboard
Fusion MS IP600G audio system w/ JL speakers
2/Aqualuma LED underwater lights
700-gpd Sea Recovery watermaker
flying-bridge enclosure
second Stidd helm chair
1,000-lb. davit

This article originally appeared in the May 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Riviera 61 Flybridge Series II

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Riviera

LOA: 64'5"

Model: Riviera 61 Flybridge Series II

Beam: 17'9"

Model Year: 2012

Draft: 5'2"

Boat Type: Cruiser

Weight: 56,450 lbs. (dry)

Cabins 1 master, 2 guest (3 guest optional)

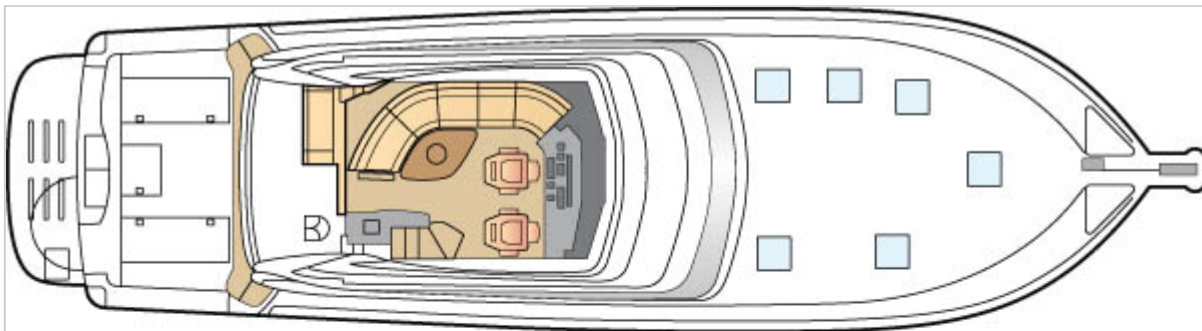
Standard Power: 2/1,150-hp CAT C18 ACERT diesel inboards

Optional Power: 2/1,572-hp Caterpillar C32 diesel inboards

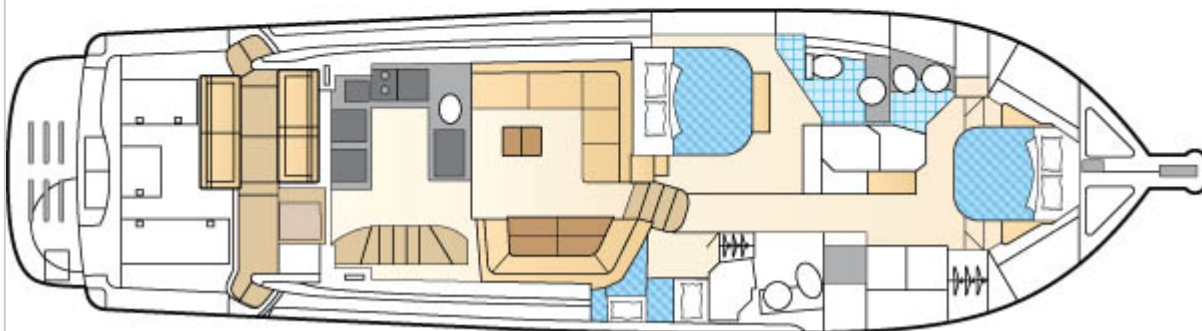
Fuel Capacity: 1,493 gal.

Water Capacity: 264 gal.

Layout Diagram



Riviera 61 Flybridge Series II



Illustrations by Steve Karp

STANDARD EQUIPMENT

Riviera power steering
CAT electronic controls
96,000-Btu 3-zone A/C
10.7-hp bow thruster
swaged fuel lines
oil-change system
prewiring for watermaker
Interceptor-type trim tabs
2/central vacuums
40- and 25-amp battery chargers
CZone digital switching
dedicated electronics battery
22.5kW Onan genset
5kW inverter
40" LCD TV w/ Bose Lifestyle audio system in saloon
19" LCD TV w/ Bose system in master
19" LCD TV w/ DVD player in forward stateroom
cockpit drink box
mezzanine lounge
transom door
tackle lockers

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Riviera 61 Flybridge Series II

By [Capt. Richard Thiel](#)



CONDITIONS DURING BOAT TEST

temp.: 71°F; humidity: 45%; wind: variable, light; seas: flat

LOAD DURING BOAT TEST

800 gal. fuel, 200 gal. water, 6 persons, 100 lbs. gear

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,572-hp CAT C32 diesel inboards

Transmission/Ratio: Twin Disc QuickShift marine gears w/ 1.92:1 ratio

Props: prop specs unavailable

Price as Tested: \$2,453,121

The Numbers

Riviera 61 Flybridge Series II - Final Boat Test Numbers:

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	11.1	9.6	19.6	0.56	0.49	757	658	62	1.0
1250	12.1	10.5	39.6	0.31	0.27	410	357	62	5.0
1500	20.0	17.4	56.0	0.36	0.31	480	417	65	6.0
1750	26.0	22.6	80.8	0.32	0.28	431	375	69	5.0
2000	32.3	28.0	102.0	0.32	0.27	425	369	69	5.0
2350	39.6	34.4	150.0	0.26	0.23	354	308	70	5.0

Speeds are two-way averages measured w/ onboard GPS. GPH taken via CAT display.

Range 90% of advertised fuel capacity.

Decibels measured on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

aft awning

aft soft flying-bridge enclosure

stern thruster

Al Fresco Mezzanine

cockpit barbecue

990 lb. Davco davit

galleyware and bathware

hydraulic swim platform

Twin Disc Quickshift gears

This article originally appeared in the May 2012 issue of *Power & Motoryacht* magazine.

Win a wedding of a lifetime

One lucky couple will win the ultimate island wedding at the breathtaking Abaco Beach Resort in the Bahamas. For official rules of entry, please email weddingofalifetime@aimmedia.com

AIM MARINE GROUP  YACHTS  BoatQuest.com  PassageMaker  POWER & MOTOR YACHT  AL  Angler's Journal  POWER





Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sea Ray 410 Sundancer

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Sea Ray

LOA: 41'6"

Model: 410 Sundancer

Beam: 13'0"

Model Year: 2012

Draft: 3'8"

Boat Type: Cruiser

Weight: 25,875 lbs. (dry)

Cabins 1 master

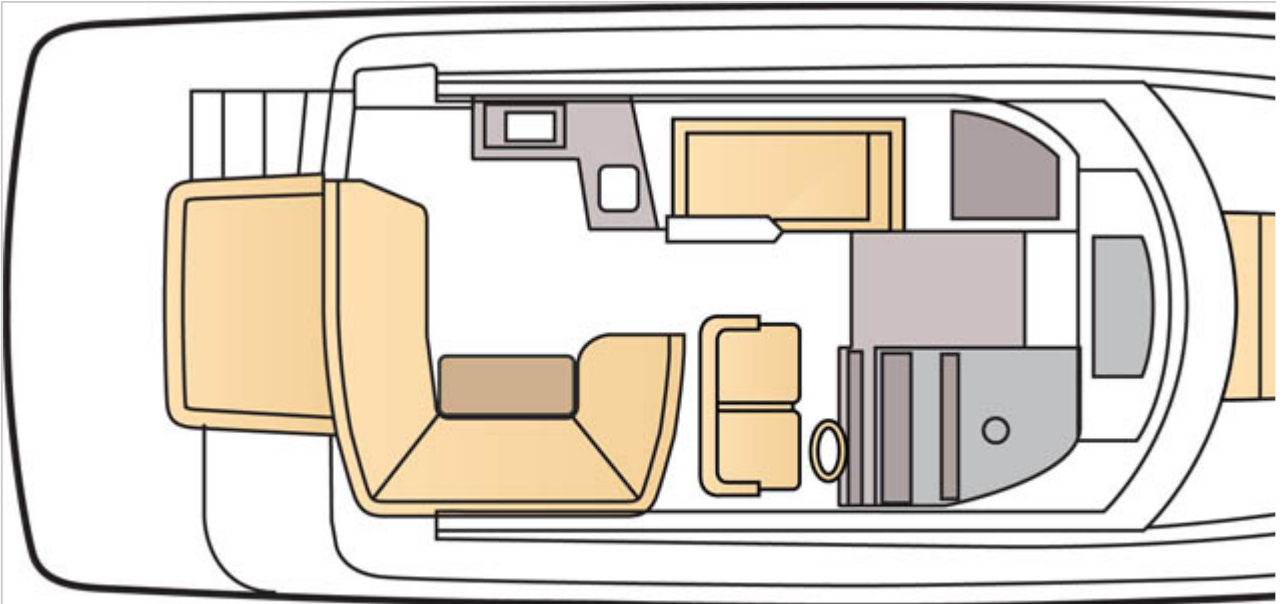
Standard Power: 2/420-bhp Cummins Mer-cruiser
QSB5.9-425 V-drive diesel inboards

Optional Power: 2/420-bhp Cummins Mercruiser
QSB 5.9-425 diesel inboards

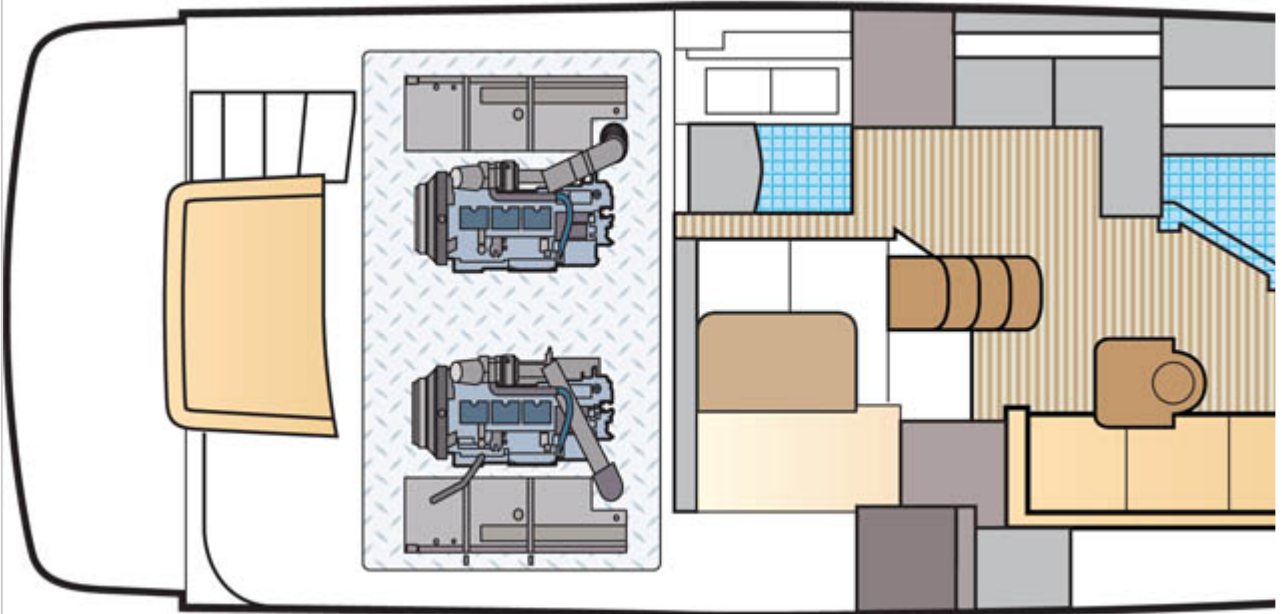
Fuel Capacity: 255 gal.

Water Capacity: 60 gal.

Layout Diagram



Sea Ray 410 Sundancer



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sea Ray 410 Sundancer

By [Capt. Bill Pike](#)



CONDITIONS DURING BOAT TEST

temp.: 54°F; humidity: 66%; seas: 1' or less

LOAD DURING BOAT TEST

130 gal. fuel, 60 gal. water, 2 persons, 40 lbs. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/375-bhp Cummins Mer-cruiser QSB5.9-380s w/ Zeus pods

Transmission/Ratio: ZF 105 S gears w/ 1.4:1 ratio

Props: Z-13 propset

The Numbers

Sea Ray 410 Sundancer - Final Boat Test Numbers:

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	8.4	7.3	2.9	2.90	2.52	665	578	71	1.5
1250	9.9	8.6	5.0	1.98	1.72	454	395	72	2.5
1500	10.5	9.1	9.3	1.13	0.98	259	225	74	4.5
1750	11.5	10.0	15.2	0.75	0.66	173	150	77	6.0
2000	14.3	12.4	20.0	0.72	0.62	164	143	81	7.5
2250	20.1	17.5	22.7	0.89	0.77	203	177	82	6.0
2500	26.8	23.3	25.2	1.06	0.92	244	212	82	5.5
2750	31.2	27.1	28.3	1.10	0.96	253	220	82	4.5
3000	36.1	31.4	35.7	1.01	0.88	232	202	83	4.5

Speeds are two-way averages measured w/ Stalker radar gun. GPH taken via SmartCraft display.

Range is 90% of advertised fuel capacity.

Decibels measured at helm on A scale. 65dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Raymarine DSM 300 Fishfinder, E120 with GPS, chartplotter, and radar-capable, color LCD widescreen display enclosed hardtop w/ bonded-in windows

Kenyon cockpit grill

Cruisair reverse-cycle cockpit A/C

Reverso oil-change system

This article originally appeared in the May 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sessa Fly 45

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Sessa

LOA: 47'0"

Model: Sessa Fly 45

Beam: 14' 4"

Model Year: 2012

Draft: 4'6"

Boat Type: Cruiser

Displacement: 31,967 lb. (dry)

Propulsion Volvo Penta IPS pod drives

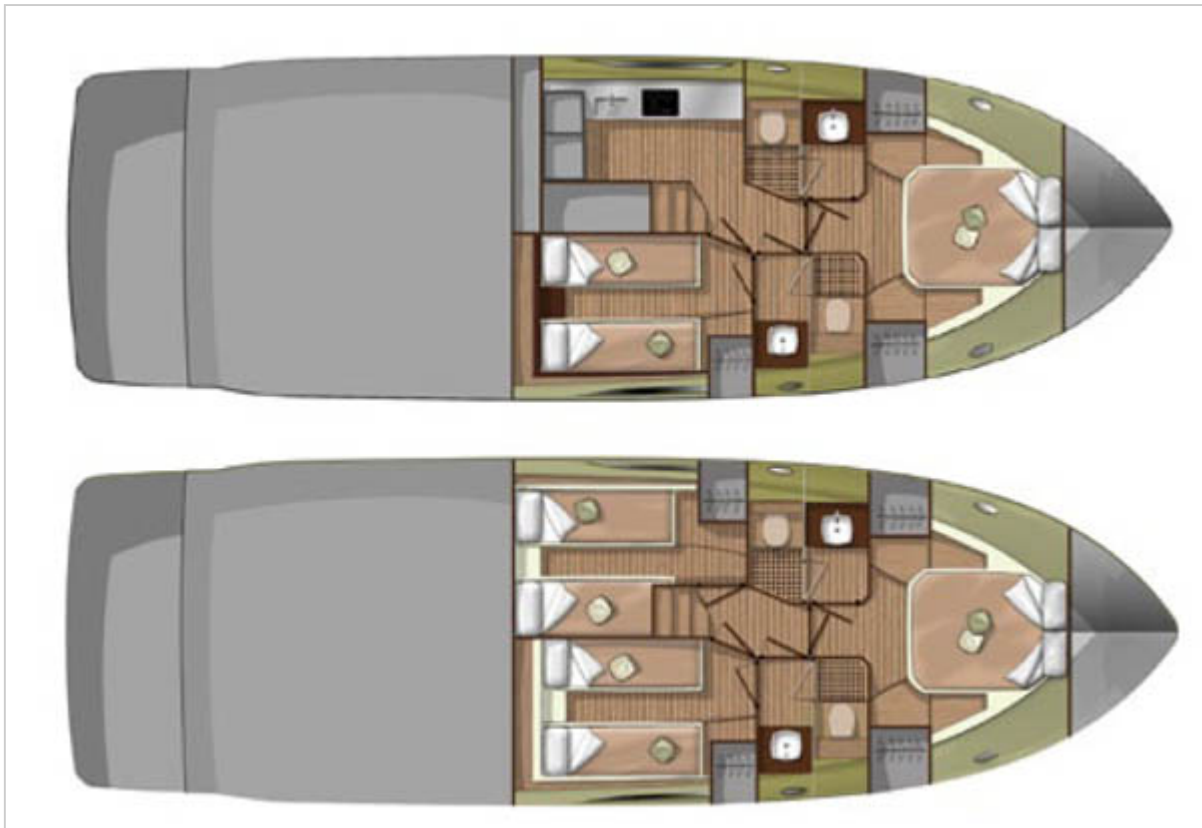
Speed: Generator: 1/MASE 11 kW

Standard Power: 2 x VOLVO PENTA IPS 600 - D6
(870 HP - 640 KW)

Fuel Capacity: 336 gal.

Water Capacity: 148 gal.

Layout Diagram



The

45 has layouts with either two or three cabins.

STANDARD EQUIPMENT

Hydraulic platform lift
Air Conditioning 50000BTU
Upgrade 8,6 Kw generator
Bow thruster SIDE POWER SE100
Cockpit manouvering cameras
Autopilot with P70R in main helm and fly
Manual fly bridge bimini
Tropical Air Conditioning 60.000 BTU
Bar unit on Fly Bridge with Refrigerator, drawer, sink and grill
Electric shore power cable storage system

OPTIONAL EQUIPMENT

walnut saloon sole
LED spotlights
underwater lights
GPS chart plotter Raymarine C140 (helm)/C120W (fly)
2/VHF Raymarine 240E (helm and fly)
three-cabin layout
leather sofa in saloon
removable couch extension on bridge
master cabin shower chromotherapy

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sessa Fly 45

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

Air temperature: 82°F; humidity 60%; seas 2- to 3-feet

LOAD DURING BOAT TEST

170 gal. fuel, 0 gal. water, 5 persons, 0 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/435-HP Volvo Penta IPS600s

Transmission/Ratio: Volvo gears w/ 1.82:1 ratio

Price as Tested: \$899,00

The Numbers

RPM	KNOTS	GPH*	RANGE	dB(A)
1000	6.4	2	1,215	69
1500	8.4	5	638	74
2000	10.7	13	313	75
2500	17.3	20	329	78
3000	24.3	28	330	78
3500	32	40	304	83

*Estimated from Volvo Penta Web site.

OPTIONAL EQUIPMENT ON TEST BOAT

walnut saloon sole
LED spotlights
underwater lights
GPS chart plotter Raymarine C140 (helm)/C120W (fly)
2/VHF Raymarine 240E (helm and fly)
three-cabin layout
leather sofa in saloon
removable couch extension on bridge
master cabin shower chromotherapy
bow roller and stainless steel anchor
remote searchlight w/ double control
manual stern window in cockpit
refrigerator/freezer in saloon
safe box.

This article originally appeared in the June 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut 62S Italia

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Azimut

LOA: 62'6"

Model: Azimut 62S Italia

Beam: 16'4"

Model Year: 2012

Draft: 5'0"

Boat Type: Cruiser

Weight: 55,150 lbs. (dry)

Cabins 1 master, 1 VIP, 1 guest, 1 crew

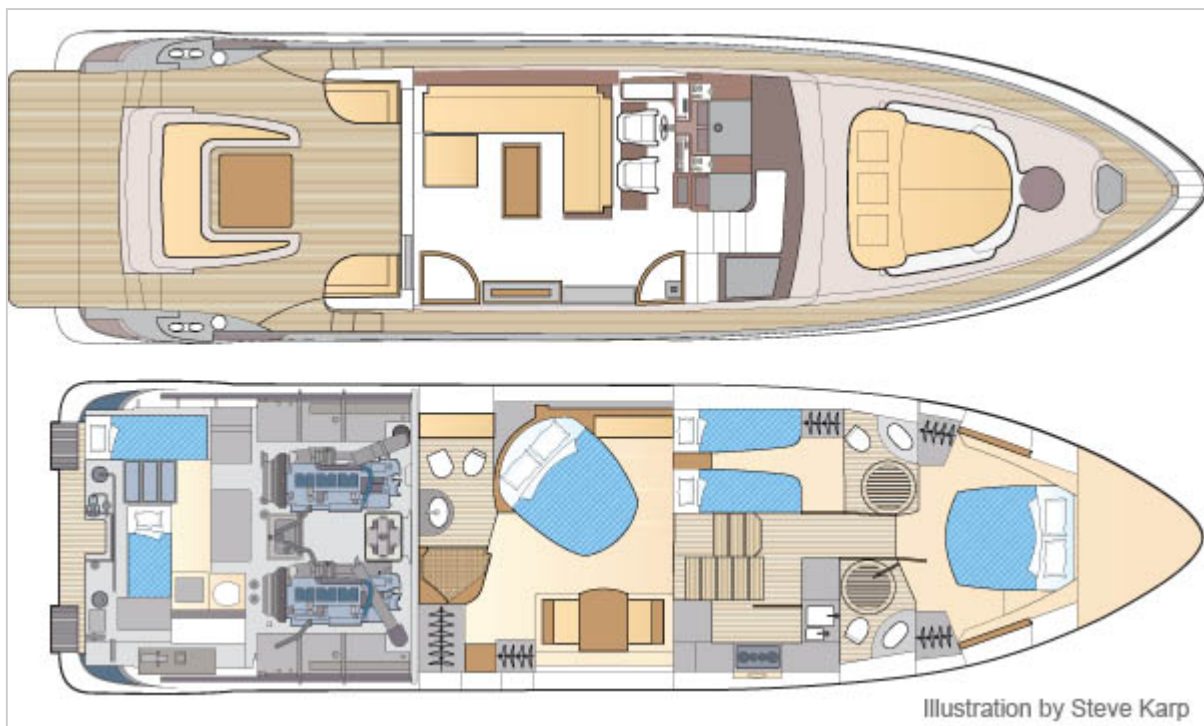
Standard Power: 2/1,150-hp Caterpillar C18 ACERTs

Optional Power: none

Fuel Capacity: 713 gal.

Water Capacity: 238 gal.

Layout Diagram



STANDARD EQUIPMENT

Electro-hydraulic steering
ZF electronic engine controls
88 lb. Delta anchor, 1.7kW windlass w/ 246' 10mm chain
electro-hydraulic gangway and swim platform
2/Raymarine C90 displays
Raymarine DSM fishfinder, 48-mile radar, ST60 Tridata, ST6002 autopilot, Ray 240E VHF DSC
4-burner ceramic cooktop
60-gallon fridge
microwave oven w/ grill
Kohler 6.5kW genset

OPTIONAL EQUIPMENT

Easy Docking joystick engines and thruster control
Visio video mooring system
underwater lights
electric cockpit table
LCD TVs
cockpit barbecue, ice maker and fridge
2/Raymarine E120 displays

This article originally appeared in the April 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut 62S Italia

By [Alan Harper](#)



CONDITIONS DURING BOAT TEST

air temperature: 50°F; humidity: 55%; seas: 3'-5"

LOAD DURING BOAT TEST

185 gal. fuel, no water, 5 persons, 100 lbs. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,150-hp Caterpillar C18

Transmission/Ratio: ZF 500 AV gears w/ 1.964:1 reduction

Props: 30.7x45.3 5-blade Nibrals props

Price as Tested: \$2,540,000

The Numbers

Azimut 62S Italia - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	12.8	11.1	13.2	0.97	0.84	623	539	72	1.0
1250	16.6	14.4	28.0	0.59	0.51	379	327	75	2.5
1500	22.3	19.4	42.3	0.53	0.46	340	295	80	3.5
1750	29.3	25.5	68.7	0.43	0.37	276	237	76	3.0
2000	34.8	30.3	92.5	0.38	0.33	244	212	80	3.0
2250	39.9	34.7	100.4	0.40	0.35	257	225	83	4.0
2350	41.6	36.2	118.9	0.35	0.30	225	193	84	4.0

Speeds are two-way averages measured w/ GPS. GPH taken via CAT display.
Range is 90% of advertised fuel capacity.
Decibels measured at helm on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT


Easy Docking joystick engines and thruster control
Visio video mooring system
underwater lights
electric cockpit table
LCD TVs
cockpit barbecue, ice maker and fridge
2/Raymarine E120 displays

This article originally appeared in the April 2012 issue of *Power & Motoryacht* magazine.

Win a wedding of a lifetime

One lucky couple will win the ultimate island wedding at the breathtaking Abaco Beach Resort in the Bahamas. For official rules of entry, please email weddingofalifetime@aimmedia.com

AIM MARINE GROUP YACHTS BoatQuest.com PassageMaker SOUNDINGS Trade Only AL Anglers Journal POWER





Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

MCY 65

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Monte Carlo

LOA: 60'0"

Model: MCY 65

Beam: 17'0"

Model Year: 2012

Draft: 4'3"

Boat Type: Cruiser

Weight: 61,728 lbs. (dry)

Cabins 1 master, 1 VIP, 1 guest, 1 crew

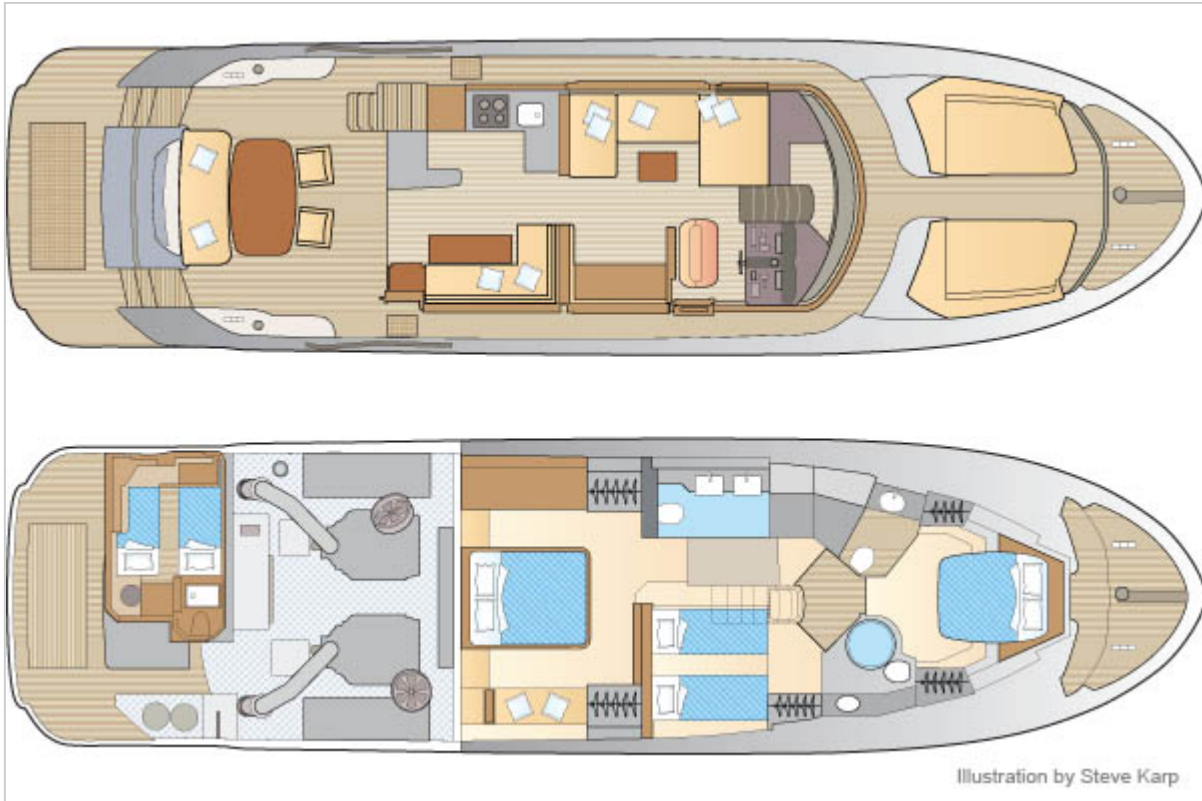
Standard Power: 2/1,000-hp MAN V8-1000s

Optional Power: 2/1,200-hp MAN V8-1200 diesels

Fuel Capacity: 925 gal.

Water Capacity: 198 gal.

Layout Diagram



STANDARD EQUIPMENT

Electro-hydraulic steering
ZF electronic engine controls
88-lb. Delta anchor, 2.3kW Quick windlass w/230' 1/2" chain
1,320-lb.-capacity electro-hydraulic swim platform
10kW bow thruster
Böning monitoring system with 2/10" screens
23kW Kohler genset
air-conditioning
Raymarine ST70 log/depth/autopilot, 48-mile radar, Ray 240E VHF DSC, PB200 weather station, G120 flying-bridge display
4-ring ceramic cooktop
50-gal. fridge
freezer
microwave oven w/ grill
deck lighting
teak cockpit table
crew cabin

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

MCY 65

By [Alan Harper](#)



CONDITIONS DURING BOAT TEST

air temperature: 35°F; sea temperature: 55°F; humidity: 43%; seas: 2'-3'

LOAD DURING BOAT TEST

296 gal. fuel, 61 gal. water, 9 persons, 2,400 lbs. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,000-hp MAN V8-1000s

Transmission/Ratio: ZF 510-1A reduction gears

Props: 2.222:1; 31.5"x 43.3" 4-blade Nibral props

Price as Tested: \$2,238,800

The Numbers

Princess 60 Flybridge Motoryacht - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	7.7	6.7	2.9	2.65	2.31	2,205	1,922	59	0.0
1000	12.0	10.4	12.9	0.93	0.81	774	674	63	1.0
1250	13.3	11.6	24.6	0.54	0.47	451	391	66	2.0
1500	16.1	14.0	39.9	0.40	0.35	333	291	66	4.0
1750	20.8	18.1	56.3	0.37	0.32	308	266	70	4.0
2000	26.2	22.8	78.5	0.33	0.29	275	241	71	5.0
2250	31.0	27.0	98.8	0.31	0.27	256	225	74	5.5
2350	33.0	28.7	113.6	0.29	0.25	241	208	75	5.5

Speeds are two-way averages measured w/ GPS. GPH taken via MAN electronic display.
Range is 90% of advertised fuel capacity.
Decibels measured at helm on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Xenta joystick control system
Humphree Interceptor trim system
electro-hydraulic passerelle
Echopilot forward-looking sonar
15" Böning monitors
Bose Lifestyle Home Theater
40" LED TV in saloon
32" LED TV in master, 26" LED TV in VIP
19" LED TV in twin cabin
Dupont hull paint
carbon-fiber hardtop
watermaker
washer/dryer
teak bulwark capping
"extra luxe" interior

This article originally appeared in the April 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Carver 44 Sojourn

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Carver

LOA: 44'4"

Model: Carver 44 Sojourn

Beam: 13'11"

Model Year: 2012

Draft: 3'10"

Boat Type: Cruiser

Weight: 30,800 lbs. (full fuel and water)

Cabins 1 master, 1 guest

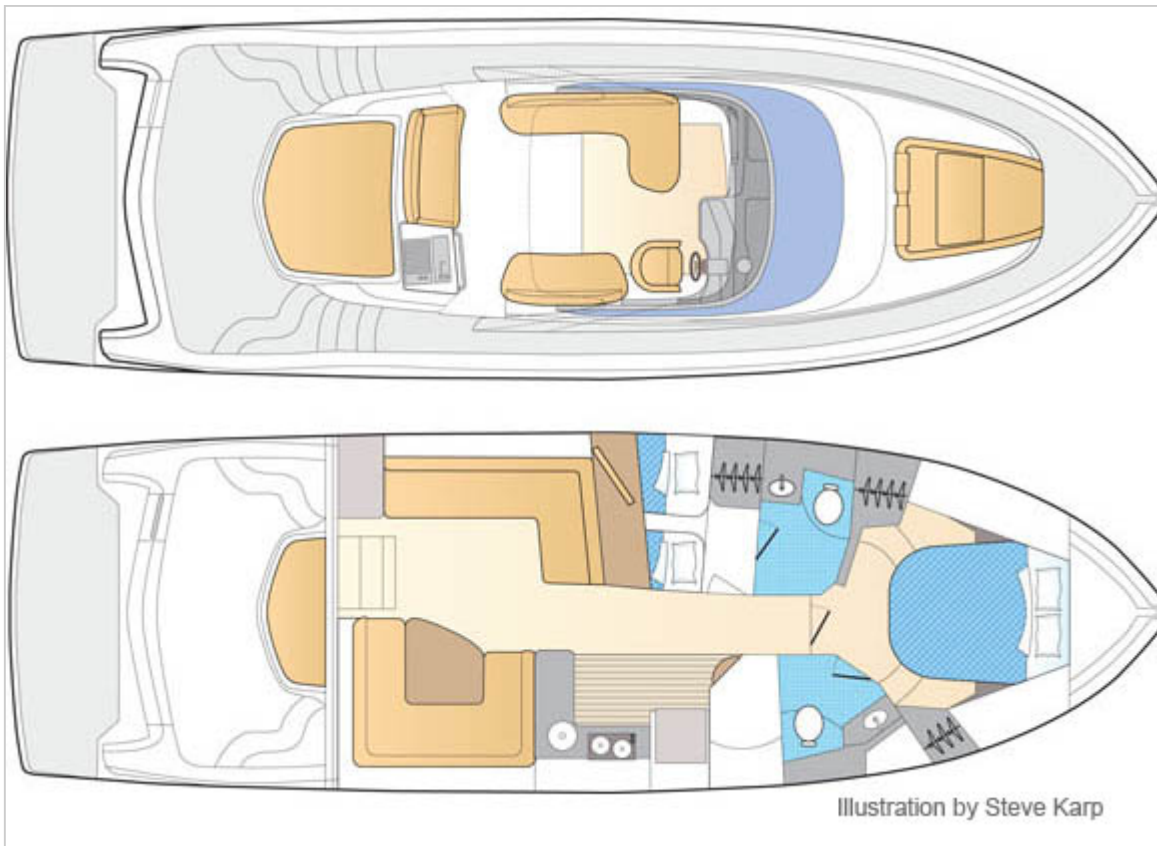
Standard Power: 2/370-hp Volvo Penta IPS500s

Optional Power: Volvo Penta 435-hp IPS600s

Fuel Capacity: 412 gal.

Water Capacity: 100 gal.

Layout Diagram



STANDARD EQUIPMENT

Volvo Penta electronic steering, engine controls, and joystick
Quick Aster 1000 windlass
welded-aluminum radar arch
Dometic microwave oven
Euro Kera Princess two-burner electric cooktop
Nova-Kool refrigerator
2/VacuFlush MSDs
Sole TV
5/Deka Schedule 31 batteries (2 start, 2 house, 1 genset)
2/Racor fuel-water separators
60-amp and 10-amp Charles Industries battery chargers
11-gal. Seaward water heater
Tides Marine Sure Seal dripless shaft seals
Fireboy Xintex FE241 automatic fire-extinguishing system

OPTIONAL EQUIPMENT

Volvo Penta SeaKey system
Raymarine electronics package
second IPS joystick
10kW Kohler genset
28,000-Btu Marine Air A/C system
wet bar on flying bridge w/ U-Line ice maker, Nova Kool refrigerator, and grill

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Carver 44 Sojourn

By [Capt. Bill Pike](#)



CONDITIONS DURING BOAT TEST

air temp.: 68°F; humidity: 82%; wind: variable to light; seas: less than 1'

LOAD DURING BOAT TEST

200 gal. fuel, no water, 2 persons, 50 lbs. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/370-hp Volvo Penta IPS500s

Transmission/Ratio: Volvo IPS500 w/ 1.94:1 ratio

Props: Volvo Penta T3 propsets

Price as Tested: \$646,064

The Numbers

	rpm	mph	knots	gph	mpg	nmpg	range	nm	range	db	angle
1000	8.2	7.1	2.1	3.90	3.40	1448	1259	63	0.0		
1250	9.0	7.8	3.7	2.43	2.12	902	784	64	0.5		
1500	10.0	8.7	5.0	2.00	1.74	742	645	69	1.0		
1750	11.1	9.7	8.8	1.26	1.10	468	407	71	2.0		
2000	11.9	10.3	12.0	0.99	0.86	366	318	73	3.0		
2250	13.1	11.3	16.0	0.82	0.71	302	263	76	4.5		
2500	16.5	14.3	21.0	0.79	0.68	291	253	79	4.5		
2750	19.8	17.2	25.0	0.79	0.69	294	255	80	6.0		
3000	23.4	20.3	31.0	0.75	0.66	280	243	82	6.0		
3200	27.3	23.7	37.0	0.74	0.64	274	238	83	5.5		

OPTIONAL EQUIPMENT ON TEST BOAT

Volvo Penta SeaKey system
Raymarine electronics package
second IPS joystick
10kW Kohler genset
28,000-Btu Marine Air A/C system
wet bar on flying bridge w/ U-Line ice maker, Nova Kool refrigerator, and grill
Glendinning CableMaster
Bennett hydraulic trim tabs

This article originally appeared in the April 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Axcell 650

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Axcell Yachts

LOA: 60'0"

Model: Axcell 650

Beam: 20'8"

Model Year: 2012

Draft: 3'10"

Boat Type: Catamaran

Weight: 61,000 lbs. (half load)

Cabins 1 master, 2 guest

Standard Power: 2/715-mhp CAT C12 ACERTs

Optional Power: FLIR thermal-imaging system; 16-foot Nautica RIB w/ 90-hp Evinrude E-TEC outboard; Kenyon cockpit grill w/ sink

Fuel Capacity: 650 gal.

Water Capacity: 120 gal.

Layout Diagram

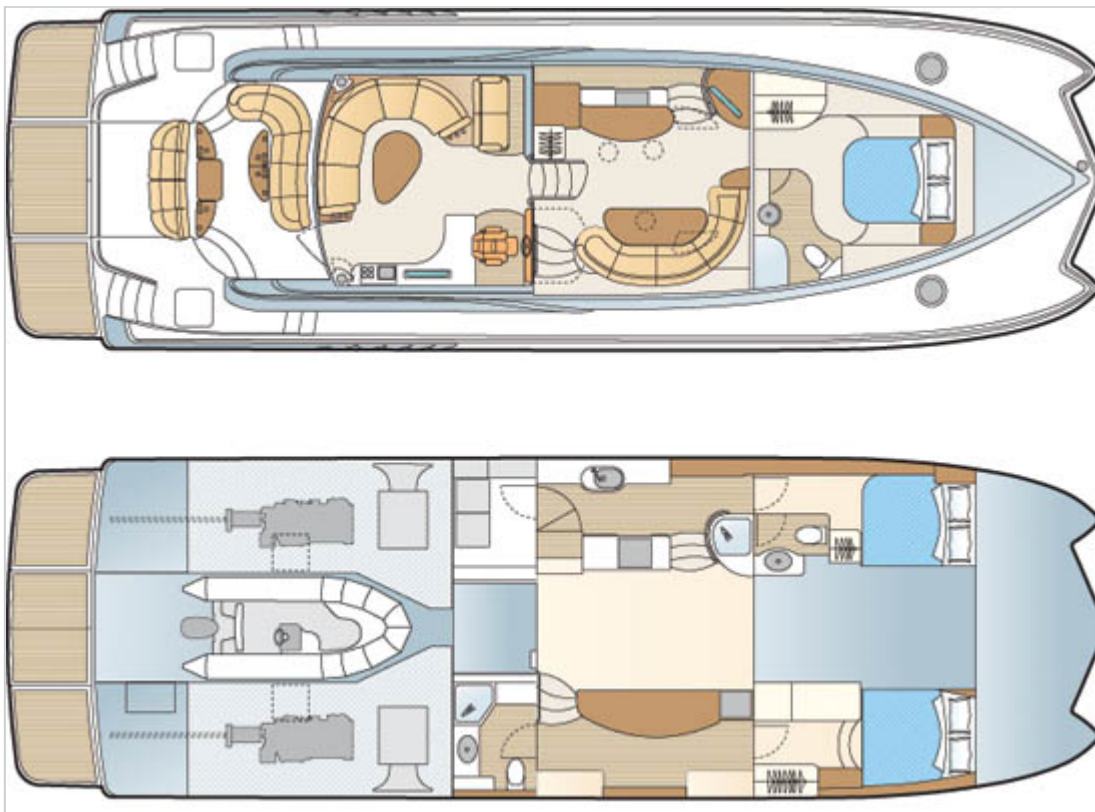


Illustration by

Steve Karp

STANDARD EQUIPMENT

ZF electronic steering and controls
Stidd helm seats
Lewmar bow and stern thrusters and windlass
2/Raymarine E120 displays w/ GPS plotter and radar
Ray218 VHF
Clarion marine stereo
Imtra LED lighting
Corian countertops
GE Profile microwave oven, cooktop, residential-size refrigerator, and trash compactor
Brew Express coffee maker
Splendide washer/dryer
15kW Westerbeke genset
9/Northstar AGM batteries (4 start, 4 house, 1 genset)
20-amp ProMariner ProTech 2420i battery charger
4,000-watt Magnum Energy inverter
Dometic MSDs
Vetus sea strainers
Stat-W aerosol-generator-type fire-extinguishing system

This article originally appeared in the March 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Axcell 650

By [Capt. Bill Pike](#)



CONDITIONS DURING BOAT TEST

temp: 77°F; humidity: 57%; wind: 4-8 mph; seas: 1'

LOAD DURING BOAT TEST

325 gal.; fuel: 50 gal.; water: 3 persons; 300 lbs. gear

TEST BOAT SPECIFICATIONS

Test Engine: 2/1,015-mhp Caterpillar C18 ACERTs

Transmission/Ratio: ZF 500 A gears w/ 1.49:1 ratio

Props: 31 x 35 Veem 5-blade nibrals

Price as Tested: \$3,690,000

The Numbers

Axcell 650 - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	7.9	6.9	4.0	1.98	1.72	1,155	1,005	64	0.5
1000	12.0	10.4	21.0	0.57	0.49	333	289	69	1.0
1250	12.9	11.2	29.0	0.44	0.39	259	225	72	2.0
1500	23.2	20.2	36.0	0.64	0.56	377	328	74	3.5
1750	31.4	27.3	53.0	0.59	0.52	347	301	77	1.5
2000	37.5	32.6	78.0	0.48	0.42	281	245	86	1.5
2100	39.9	34.7	89.0	0.45	0.39	262	228	83	2.0
Speeds are two-way averages measured w/ Stalker radar gun. GPH taken via Caterpillar fuel-monitoring system. Range is 90% of advertised fuel capacity. Decibels measured at helm on A scale. 65 dB-A is the level of normal conversation.									

This article originally appeared in the March 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Bonadeo 368 Walkaround

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Bonadeo

LOA: 36'8"

Model: Bonadeo 368 Walkaround

Beam: 10'0"

Model Year: 2012

Draft: 1'11" (to keel)

Boat Type: Center Console

Weight: 12,760 lbs. (wet)

Cabins 1 master, 2 guest, 1 crew

Standard Power: 2/300-hp Mercury Verado outboards

Optional Power: various inboards and outboards

Fuel Capacity: 324 gal.

Water Capacity: 50 gal.

Layout Diagram

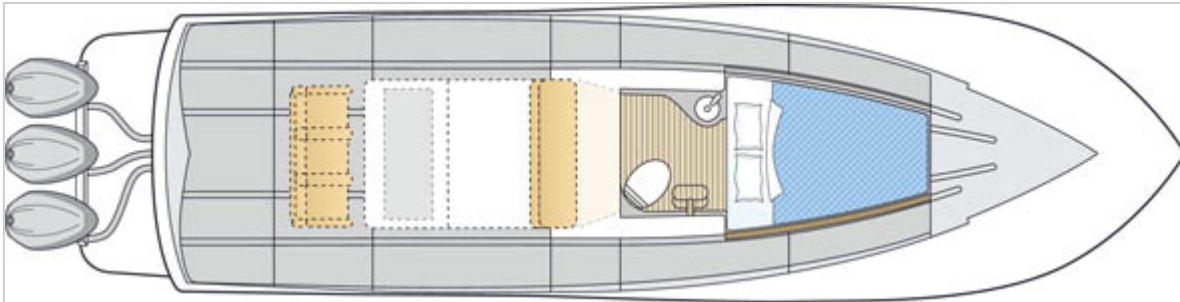


Illustration by Steve Karp

STANDARD EQUIPMENT

Verado electronic controls and electronic steering
Kevlar, carbon fiber, E-Glass composite, vinylester resin-infused/vacuum- construction hull
custom helm w/ pump compartment
queen-size berth
head
sink
livewell in leaning post
fishbox
drink box
central drain system
ABYC certified electrical panels w/ spark suppression
high-water alarms

OPTIONAL EQUIPMENT

third 300-hp Mercury Verado
teak helm pod
6,000-Btu A/C
Vitrifrigo fridge/freezer
lacewood accents in interior
teak toe rail
high-speed stainless steel water pickups
Fusion stereo system
Garmin 5215 electronics package
Sirius-XM radio and satellite weather
LED lighting under gunwale
custom self-storing boarding ladder
custom-painted engines
two-tone, carbon-fiber hardtop
integrated LED running lights
Rupp outriggers

This article originally appeared in the March 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Bonadeo 368 Walkaround

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

temp: 80°F; humidity: 60%; wind: 10 mph; seas: flat

LOAD DURING BOAT TEST

200 gal.; fuel: 50 gal.; water: 2 persons; 200 lbs. gear

TEST BOAT SPECIFICATIONS

Test Engine: 3/300-hp Mercury Verado outboards w/ 1.85:1 ratio

Props: Mercury 21 Mirage props

Price as Tested: Upon Request

The Numbers

Bonadeo 368 Walkaround - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	6.3	5.5	2.9	2.17	1.89	587	510	69	1.5
2000	10.0	8.7	8.3	1.20	1.05	325	283	76	4.0
3000	22.5	19.6	17.0	1.32	1.15	357	311	82	4.0
4000	37.8	32.9	32.5	1.16	1.01	314	273	85	3.5
5000	48.2	41.9	61.0	0.79	0.69	213	186	86	3.0
6300	58.5	50.9	89.9	0.65	0.57	176	153	91	3.0
Speeds are two-way averages measured w/ Garmin GPS. GPH taken via Garmin display. Range is 90% of advertised fuel capacity. Decibels measured at helm on A scale. 65 dB-A is the level of normal conversation.									

OPTIONAL EQUIPMENT ON TEST BOAT

third 300-hp Mercury Verado
teak helm pod
6,000-Btu A/C
Vitrifrigo fridge/freezer
lacewood accents in interior
teak toe rail
high-speed stainless steel water pickups
Fusion stereo system
Garmin 5215 electronics package
Sirius-XM radio and satellite weather
LED lighting under gunwale
custom self-storing boarding ladder
custom-painted engines
two-tone, carbon-fiber hardtop
integrated LED running lights
Rupp outriggers

This article originally appeared in the March 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Viking 66 Convertible

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Viking

LOA: 70'11"

Model: Viking 66 Convertible

Beam: 19'1"

Model Year: 2012

Draft: 5'5"

Boat Type: Sportfisherman

Weight: 102,875 lbs. (dry)

Cabins 1 master, 2 guest, 1 crew

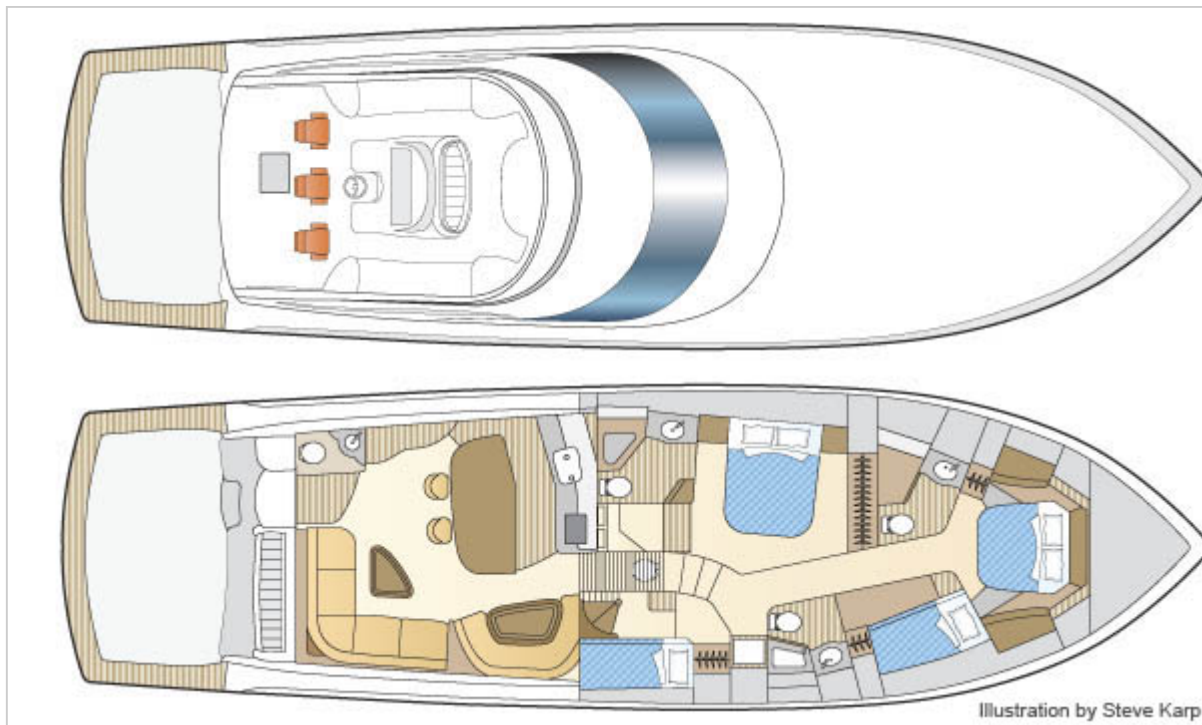
Standard Power: 2/1,550-hp MAN V12 1550CRM diesel inboards

Optional Power: 2/1,800-mhp MAN V12 1800CRM, 2/1,925-mhp Caterpillar C32A, and 2/2,030-mhp MTU 16V2000 M91 diesel inboards

Fuel Capacity: 2,215 gal.

Water Capacity: 340 gal.

Layout Diagram



STANDARD EQUIPMENT

MTU electronic controls
Viking VIPER electronic-hydraulic steering
A/C w/ controls for staterooms and saloon
Delta T engine-room ventilation
engine room entrance gauges
external sea strainers for mains
recessed electronics cabinet
Icom IC-M604 VHF
Awlgrippped bilges
LED lighting throughout
central vacuum
washer and dryer
duplex Racor fuel-water separators
Tides Marine dripless shaft logs
oil-change system
center, port, and starboard trim tabs
19" LED TV
fighting chair backing plate

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Viking 66 Convertible

By [Capt. Richard Thiel](#)



CONDITIONS DURING BOAT TEST

Air temperature: 70°F; humidity: 58%; seas: 4'

LOAD DURING BOAT TEST

1,130 gal. fuel, 340 gal. water, 3 persons, 500 lbs. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/2,000-hp MTU 16V2000 M91s

Transmission/Ratio: ZF gears w/ 2.50:1 ratio

Props: Veem 5-blade props, specs not available

Price as Tested: \$4,453,094

The Numbers

Viking 66 Convertible - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	12.7	11.0	32.0	0.40	0.34	806	701	75	2.5
1250	21.1	18.3	51.0	0.41	0.36	841	732	76	3.0
1500	27.9	24.3	75.0	0.37	0.32	758	659	84	3.5
1750	34.9	30.3	104.0	0.34	0.29	683	594	86	4.0
2000	40.8	35.5	134.0	0.30	0.26	621	540	86	5.0
2358	48.3	42.0	202.0	0.24	0.21	487	423	87	5.0
Speeds are two-way averages measured w/ Simrad GPS. GPH taken via MTU display. Range is 90% of advertised fuel capacity. Decibels measured at helm on A scale. 65 dB-A is the level of normal conversation.									

OPTIONAL EQUIPMENT ON TEST BOAT

Additional 21.5kW Onan genset
1,400-gpd watermaker
250-gal. auxiliary fuel tank
teak helm pod
in-sole and transom livewells
mezzanine A/C
forward window mask
bow thruster
Viking green mist hull color
day head
19" LCD stateroom TV
mirrored ceiling in master
toolbox
fiberglass tank vents
Willy Vac system
crushed-ice system
full electronics
fighting chair
tower

This article originally appeared in the March 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Princess 60 Flybridge Motoryacht

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Princess

LOA: 60'6"

Model: Princess 60 Flybridge MY

Beam: 16'1"

Model Year: 2012

Draft: 4'2"

Boat Type: Cruiser

Weight: 59,525 lbs. (dry)

Cabins 1 master, 1 VIP, 1 guest

Standard Power: 2/800-hp Volvo Penta D13 diesel inboards

Optional Power: 2/930-hp CAT C18s

Fuel Capacity: 745 gal.

Water Capacity: 210 gal.

Layout Diagram

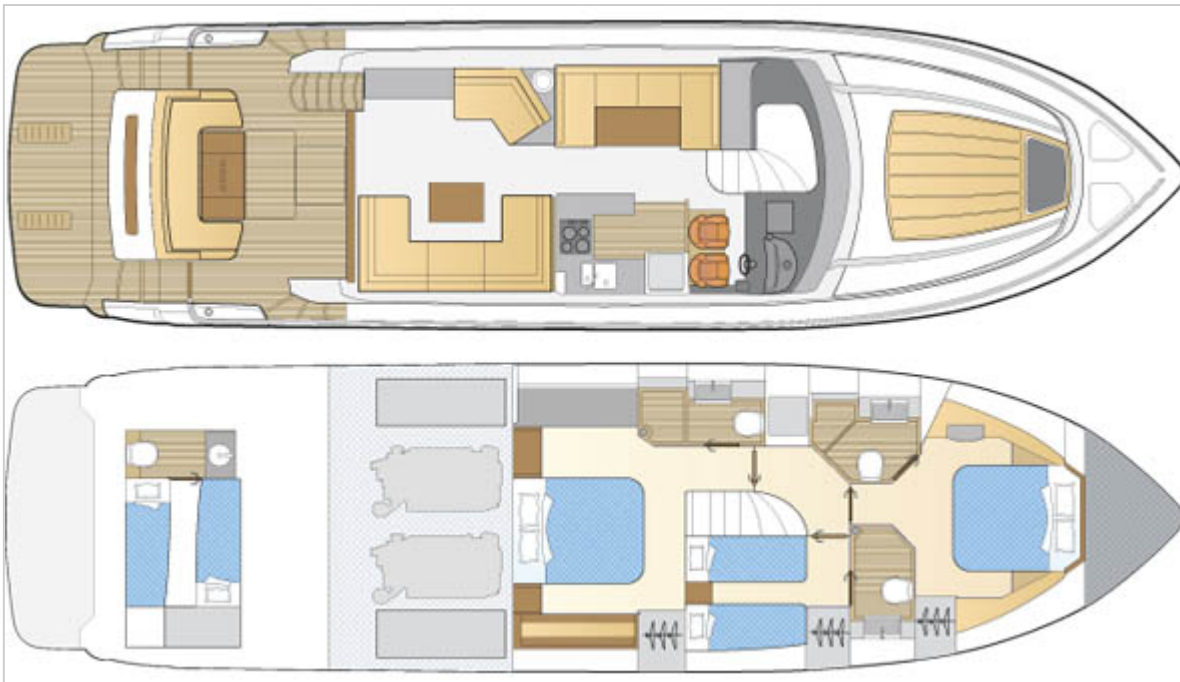


Illustration by Steve Karp

STANDARD EQUIPMENT

CAT electronic controls
Sleipner electronic steering w/ hydraulic backup
bow thruster
17.5kW Onan genset
duplex Separ fuel-water separators
windlass
trim tabs
Simrad 12" MFD w/ autopilot, radar/plotter/GPS, VHF
microwave/convection oven
full-height refrigerator
4-burner cooktop

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Princess 60 Flybridge Motoryacht

By [Capt. Richard Thiel](#)



CONDITIONS DURING BOAT TEST

air temperature: 81°F; humidity: 68%; seas: 3-4'

LOAD DURING BOAT TEST

400 gal. fuel, 210 gal. water, 2 persons, 500 lbs. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/865-hp CAT C15 diesel inboards

Transmission/Ratio: Twin Disc MG-51158 gears w/ 1.92:1 ratio

Props: 30x36.5 4-blade Veem props

Price as Tested: Upon request

The Numbers

Princess 60 Flybridge Motoryacht - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	10.9	9.5	15.0	0.73	0.63	487	423	71	2.0
1250	13.1	11.3	27.6	0.47	0.41	317	275	71	4.0
1500	16.1	14.0	38.8	0.41	0.36	278	242	73	6.0
1750	21.3	18.5	48.6	0.44	0.38	293	255	74	5.0
2000	27.6	24.0	65.6	0.42	0.37	281	245	76	5.5
2358	35.6	30.9	90.4	0.39	0.34	263	229	77	5.0
Speeds are two-way averages measured w/GPS. GPH taken via MTU display. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.									

OPTIONAL EQUIPMENT ON TEST BOAT

Glendinning Cable-master
 cockpit speakers
 crew cabin w/ A/C and MSD
 Bose theater system
 washer and dryer
 bow/stern thrusters
 electric sliding double berth
 oil-change system: Simrad 12" MFD on flying bridge

This article originally appeared in the February 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sabre 48 Salon Express

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Sabre Yachts

LOA: 47'6"

Model: Sabre 48 Salon Express

Beam: 15'4"

Model Year: 2012

Draft: 3'9"

Boat Type: Down East

Weight: 34,700 lbs. (dry)

Cabins 1 master, 1 guest

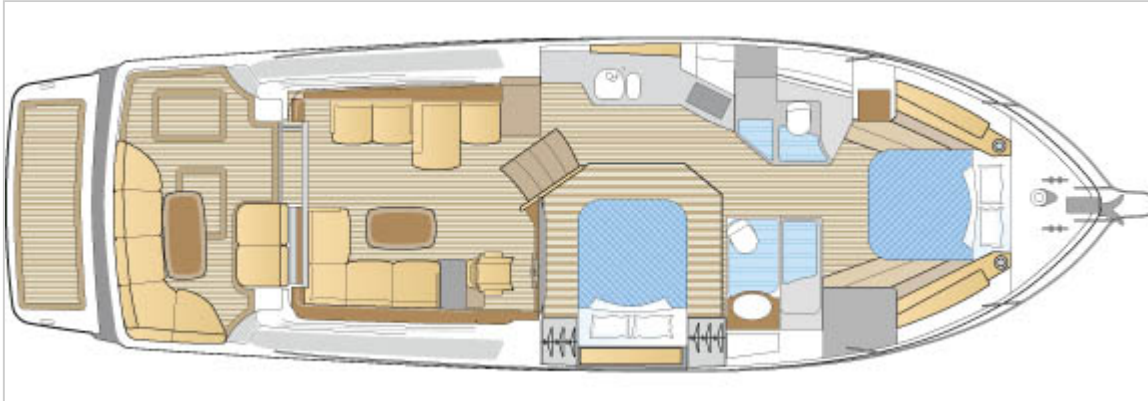
Standard Power: 2/550-mhp Cummins MerCruiser Diesel QSC8.3-550s

Optional Power: none

Fuel Capacity: 500 gal.

Water Capacity: 160 gal.

Layout Diagram



STANDARD EQUIPMENT

SmartCraft DTS electronic controls w/ Cummins MerCruiser Diesel joystick

Kahlenberg air horn

Stazo custom steering wheel

Stidd helmseat (w/ UltraLeather upholstery)

Ritchie compass

Isotherm refrigerator

Seaward Gourmet two-burner cooktop

Tecma Eco MSD (master head)

ITT Jabsco Quiet Flush MSD (guest head)

St. Maarten reading lights

11.5kW Onan genset

2/Group 31 AGM batteries (engine start)

3/4D AGM batteries (house)

1/Group 27 AGM battery (genset)

20-amp. Xantrex Trucharge 2-battery charger

30-gal. Raritan water heater

OPTIONAL EQUIPMENT

OceanLED underwater lights

dealer-installed Garmin electronics package

entertainment package

Webasto electric sunroof

Freedom SW/3000 inverter

Glendinning CableMaster

dark-blue hull color

Freedom Dinghy Lift

teak decking in cockpit and swim platform

This article originally appeared in the February 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sabre 48 Salon Express

By [Capt. Bill Pike](#)



CONDITIONS DURING BOAT TEST

air temperature: 69°F; humidity: 70%; seas: 6-8'; load: 380 gal. fuel, 150 gal. water, 3 persons, 800 lbs. gear.

LOAD DURING BOAT TEST

380 gal. fuel, 150 gal. water, 3 persons, 800 lbs. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/550-mhp Cummins MerCruiser Diesel QSC8.3-550s

Transmission/Ratio: Zeus 3800 pods w/ 1.79:1 ratio

Props: M7 propsets

Price as Tested: \$1,205,000

The Numbers

Sabre 48 Salon Express - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	8.9	7.7	4.1	2.17	1.89	977	849	64	0.5
1250	10.2	8.8	7.9	1.28	1.12	578	503	65	2.0
1500	12.0	10.4	13.3	0.90	0.78	406	353	67	3.0
1750	15.3	13.3	22.1	0.69	0.60	312	271	72	3.5
2000	20.2	17.5	28.3	0.71	0.62	320	279	72	3.5
2250	25.1	21.8	34.1	0.74	0.64	331	288	74	3.0
2500	28.6	24.9	42.4	0.67	0.59	304	264	75	3.0
2900	34.0	29.5	59.5	0.57	0.50	257	223	76	2.0

Speeds are two-way averages measured w/ Stalker radar gun.
GPH taken via SmartCraft display.
Range is 90% of advertised fuel capacity.
Decibels measured at helm on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

OceanLED underwater lights
dealer-installed Garmin electronics package
entertainment package
Webasto electric sunroof
Freedom SW/3000 inverter
Glendinning CableMaster
dark-blue hull color
Freedom Dinghy Lift
teak decking in cockpit and swim platform

This article originally appeared in the February 2012 issue of *Power & Motoryacht* magazine.



BoatQuest.com

PassageMaker

POWER
& MOTORYACHT

AL

SHOW
MANAGEMENT

SOUNDINGS Trade Only

YACHTS

Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe ►

BOATS

BOAT TESTS

Mangusta 105

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Overmarine

LOA: 103'0"

Model: Mangusta 105

Beam: 22'8"

Model Year: 2012

Draft: 4'3"

Boat Type: Megayacht (> 80')

Weight: 213,845 lbs. (dry)

Cabins

Standard Power: 2/2,400-hp MTU 16V 2000 M93

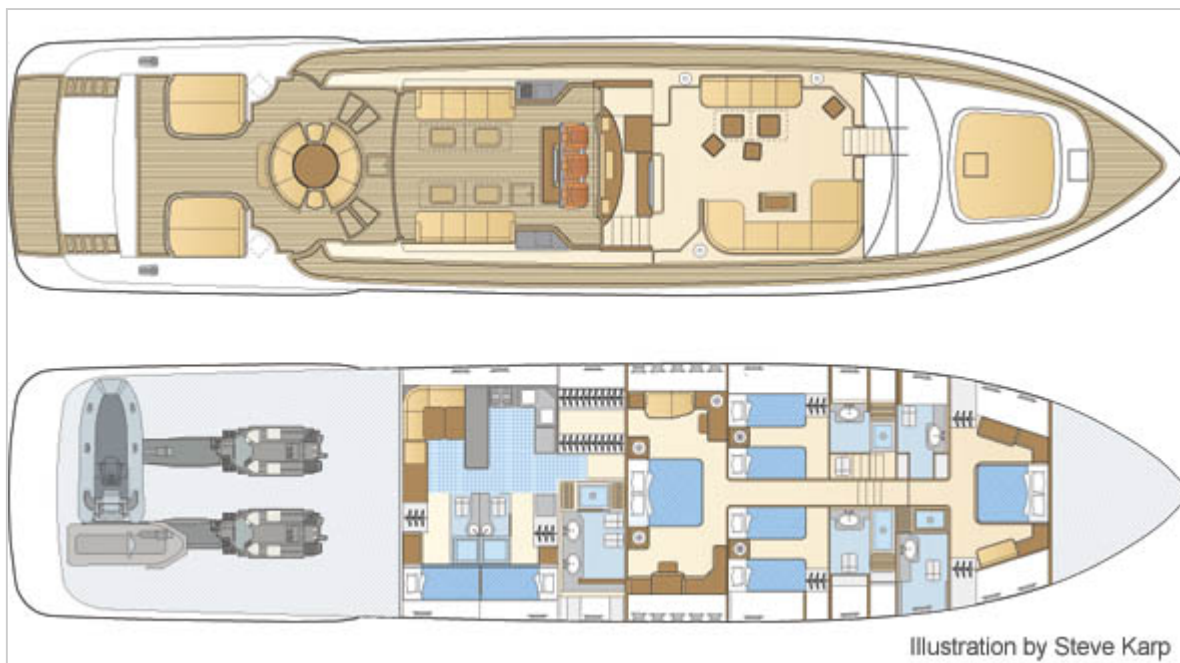
1 master, 1 VIP, 2 guest, 2 crew

Optional Power: none

Fuel Capacity: 3,698 gal.

Water Capacity: 370 gal.

Layout Diagram



STANDARD EQUIPMENT

Rolls-Royce/KaMeWa electronic steering and engine controls
2/298 lb. anchors w/ 360' of 14mm chain each
2/3kW Lofrans bow windlasses, 2/2kW Lofrans stern windlasses
Twin Disc 350KgF bow thruster
Frigit 155,770-Btu A/C
electrohydraulic gangway, garage door, and swim ladder
2/33kW Kohler gensets
1/3.5m Williams waterjet RIB
Hamann sewage treatment plant
Tecma electric MSDs

OPTIONAL EQUIPMENT

46" Sony LCD saloon TV
40" Sony LCD master TV
20" LCD guest TVs
Denon and Sony AM/FM/stereo/CD and DVD player w/ JMLab speakers
Aston satellite decoder
Simrad autopilot, chartplotter, radar, and DSC VHF
KVH satcom
Panasonic/Crestron CCTV system
Miele 4-burner ceramic cooktop, oven, microwave, and dishwasher
2/Frigit fridges
2/Brema ice makers
Miele washer and dryer

This article originally appeared in the February 2012 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe ►

BOATS

BOAT TESTS

Mangusta 105

By [Alan Harper](#)



CONDITIONS DURING BOAT TEST

air temperature: 66°F; sea temperature: 68°F; humidity: 61%; seas: 1'; load: 790 gal. fuel, 370 gal. water, 6 persons, 300 lb. gear.

TEST BOAT SPECIFICATIONS

Test Engine: 2/2,400-hp MTU 16V 2000 M93

Transmission/Ratio: ZF 3060A reduction gears, 2.5:1

Props: aMeWa 63 S3 jet drives

Price as Tested: Upon request

The Numbers

Mangusta 105 - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	10.7	9.3	11.6	0.92	0.80	3,063	2,663	66	0.0
1250	13.0	11.3	29.1	0.45	0.39	1,498	1,298	64	0.0
1500	15.3	13.3	60.7	0.25	0.22	832	732	67	0.5
1750	19.8	17.2	102.8	0.19	0.17	632	566	67	1.5
2000	23.1	20.1	138.9	0.17	0.15	566	499	67	2.0
2250	30.2	26.3	195.0	0.16	0.14	516	449	68	1.5
2450	38.0	33.1	236.7	0.16	0.14	533	466	72	2.0
<p>Speeds are two-way averages measured w/ GPS. GPH taken via MTU display. Range is 90% of advertised fuel capacity. Decibels measured at helm on A scale. 65 dB-A is the level of normal conversation.</p>									

OPTIONAL EQUIPMENT ON TEST BOAT

46" Sony LCD saloon TV
 40" Sony LCD master TV
 20" LCD guest TVs
 Denon and Sony AM/FM/stereo/CD and DVD player w/ JMLab speakers
 Aston satellite decoder
 Simrad autopilot, chartplotter, radar, and DSC VHF
 KVH satcom
 Panasonic/Crestron CCTV system
 Miele 4-burner ceramic cooktop, oven, microwave, and dishwasher
 2/Frigit fridges
 2/Brema ice makers
 Miele washer and dryer

This article originally appeared in the February 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Beneteau Flyer GT 38

By [Jason Y. Wood](#)



Boat Tests

SPECIFICATIONS

Builder: Beneteau

LOA: 39'8"

Model: Beneteau Flyer GT 38

Beam: 12'4"

Model Year: 2012

Draft: 3'5"

Boat Type: Cruiser

Weight: 16,464 lbs. (dry)

Cabins 1 master, 1 guest

Standard Power: /260-hp Volvo D4 diesel Duoprop stern drives

Optional Power: 2/300-hp Volvo D4 diesel Duoprop stern drives

Fuel Capacity: 172 gal.

Water Capacity: 53 gal.

Layout Diagram

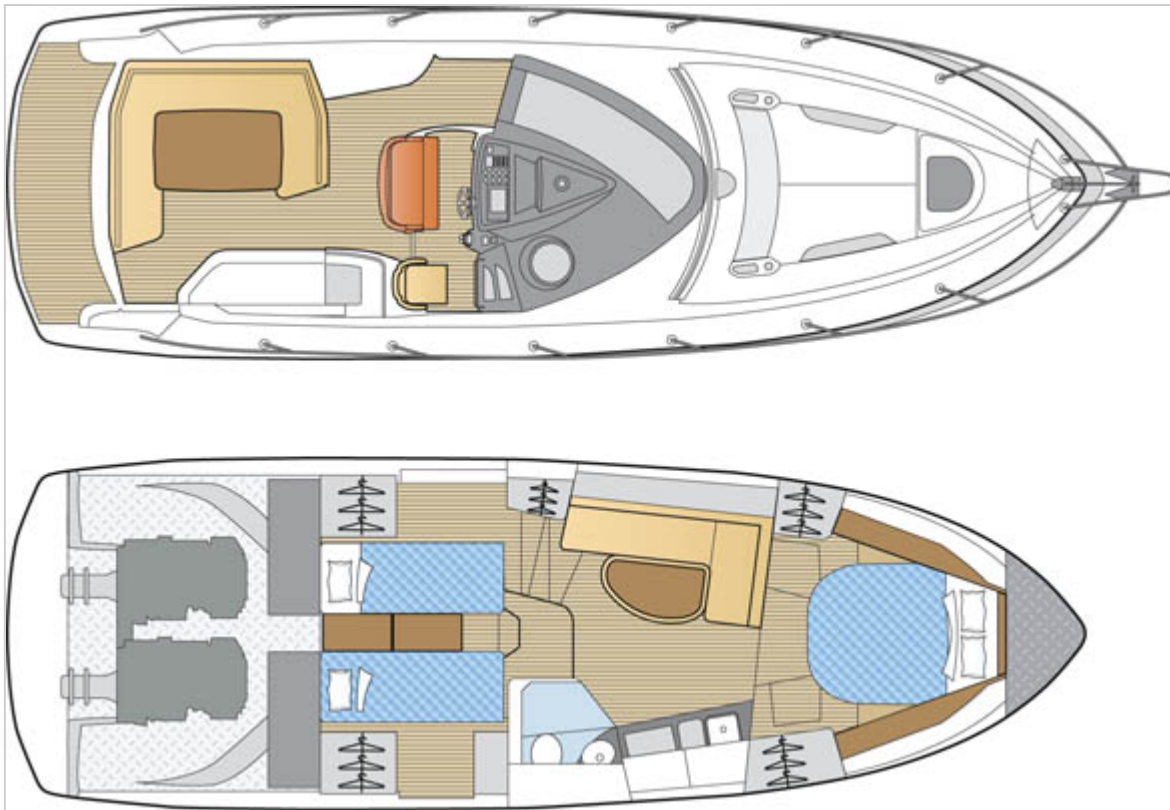


Illustration by Steve Karp

STANDARD EQUIPMENT

Volvo electronic controls w/ joystick
Volvo electronic steering
cockpit courtesy lights
anchor roller with anchor-securing system
1,000-watt electric windlass
cockpit grabrails
solid-wood expandable cockpit table
cockpit shower
folding swim ladder
pilot bench- and companion seats w/ flip-up bolsters
handrail
12-volt auxiliary socket
Mediterraneo Old White upholstery
21-gal. refrigerator
2-burner Force 10 ceramic electric cooktop
Eno microwave
choice of parquet or wenge-type laminated flooring
stainless steel galley sink

OPTIONAL EQUIPMENT

40-amp battery charger
11-gal. cockpit fridge
Simrad NSS 8 MFD, autopilot, and 4kW digital radar

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Beneteau Flyer GT 38

By [Jason Y. Wood](#)



CONDITIONS DURING BOAT TEST

temp.: 85°F; humidity: 70%; wind: 10 knots; seas: 2-4'

LOAD DURING BOAT TEST

90 gal. fuel, 20 gal. water, 3 persons, 100 lbs. of gear

TEST BOAT SPECIFICATIONS

Test Engine: 2/300-hp Volvo D4s

Props: Volvo Duoprop stern drives with standard propset

Price as Tested: \$402,122

The Numbers

Beneteau Flyer Gran Turismo 38 - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	7.7	6.7	1.5	5.13	4.46	795	691	75	0.5
1500	11.4	9.9	5.6	2.04	1.77	315	274	77	3.0
2000	14.8	12.8	12.0	1.23	1.07	190	165	88	5.0
2500	26.5	23.0	17.6	1.51	1.31	233	203	83	7.0
3000	33.8	29.3	22.0	1.53	1.33	237	207	86	4.0
3450	37.5	32.6	30.0	1.25	1.09	193	168	87	3.0
<p>Speeds are two-way averages measured with Stalker radar gun. GPH taken via Volvo Penta engine-data display. Range is 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.</p>									

OPTIONAL EQUIPMENT ON TEST BOAT

40-amp battery charger
 11-gal. cockpit fridge
 Simrad NSS 8 MFD, autopilot, and 4kW digital radar
 Simrad SonicHub audio system
 PVC bow sunpad
 Quiet Flush electric MSD
 110-volt A/C system
 Moka carpet
 white and gray hull color

This article originally appeared in the February 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe >

BOATS

BOAT TESTS

Sunseeker Manhattan 53

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Sunseeker

Model: Manhattan 53

Model Year: 2012

Boat Type: Cruiser

Cabins 1 master, 1 VIP, 1 guest, 1 crew

LOA: 64'5"

Beam: 17'5"

Draft: 5'2"

Weight: 60,389 lbs. (half load)

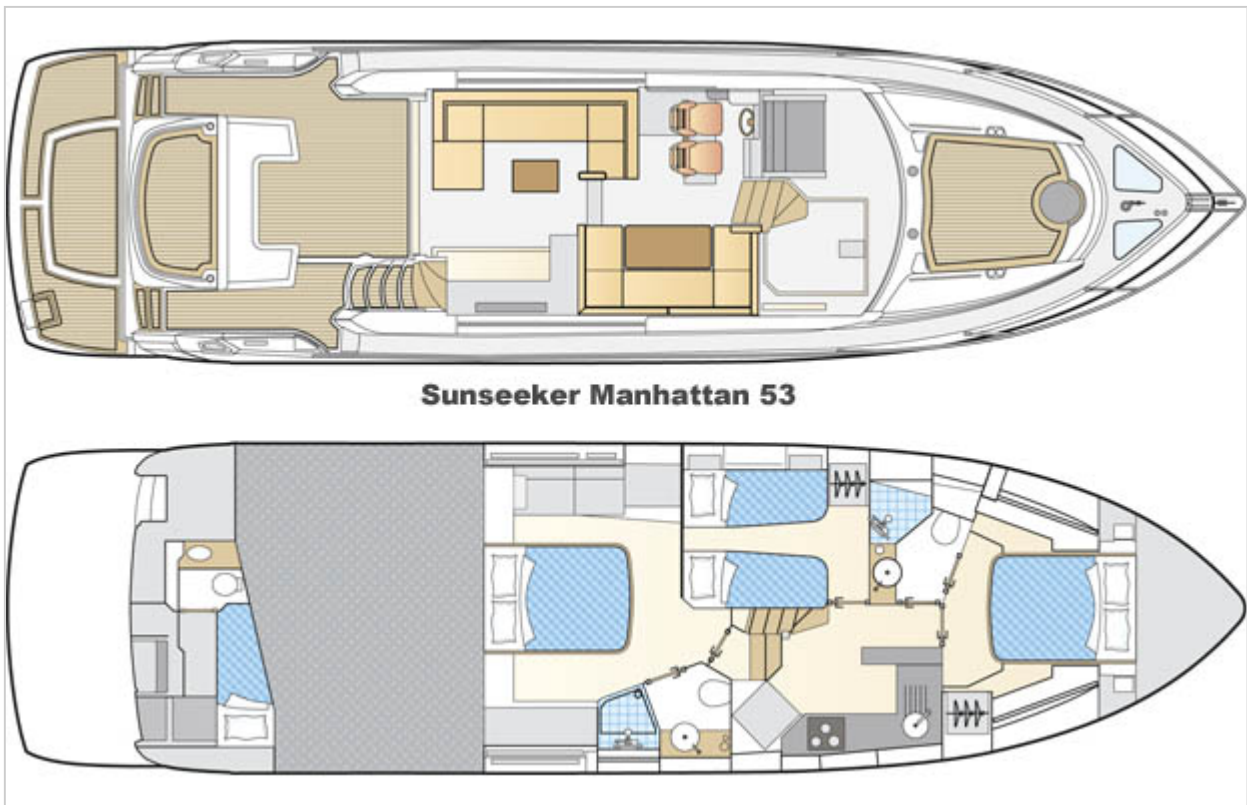
Standard Power: 2/715-hp Caterpillar C12 ACERT

Optional Power: 2/800-hp MAN R6-800 diesels

Fuel Capacity: 580 gal.

Water Capacity: 165 gal.

Layout Diagram



Sunseeker Manhattan 53

STANDARD EQUIPMENT

- electro-hydraulic steering
- ZF electronic controls
- Lewmar 2kW windlass
- hydraulic swim platform
- teak-laid cockpit, platform, and steps
- 13kW genset
- A/C
- wine cooler
- fridge-freezer
- 3-burner ceramic cooktop
- combination microwave
- cutlery
- crockery
- LCD TVs in saloon and all cabins
- electric bow thruster
- water heater
- autopilot
- radar
- VHF
- speed/depth gauge

OPTIONAL EQUIPMENT

- crew cabin
- hydraulic bow and stern thrusters
- black American walnut joinery
- electronics upgrade
- 40" saloon TV upgrade

Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sunseeker Manhattan 53

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/800-hp MAN R6

Transmission/Ratio: ZF 325-1A reduction gears, 2.037:1

Props: 8.8x28 5-blade nibrals

Price as Tested: \$1,286,180

The Numbers

Sunseeker Manhattan 53 - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	7.0	6.1	4.2	1.67	1.45	872	757	62	—
1000	10.2	8.9	11.1	0.92	0.80	480	418	62	—
1250	11.4	9.9	20.6	0.55	0.48	287	251	65	—
1500	14.8	12.9	32.2	0.46	0.40	240	209	69	—
1750	23.1	20.1	42.3	0.55	0.47	287	245	69	—
2000	30.1	26.2	51.2	0.59	0.51	308	266	79	—
2250	35.2	30.6	71.6	0.49	0.43	256	224	83	—
2350	36.8	32.0	79.8	0.46	0.40	240	209	81	—
Speeds are two-way averages measured with onboard GPS. GPH taken via MTU display. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.									

OPTIONAL EQUIPMENT ON TEST BOAT

crew cabin
 hydraulic bow and stern thrusters
 black American walnut joinery
 electronics upgrade
 40" saloon TV upgrade
 bow windlass upgrade
 2/stern windlasses
 electro-hydraulic gangway
 ZF JMS joystick control system
 bimini top

This article originally appeared in the January 2012 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Cruisers Yachts 41 Cantius

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Cruisers Yachts

LOA: 42'8

Model: 41 Cantius

Beam: 13'0"

Model Year: 2012

Draft: 3'9"

Boat Type: Cruiser

Weight: 24,000 lbs. (dry)

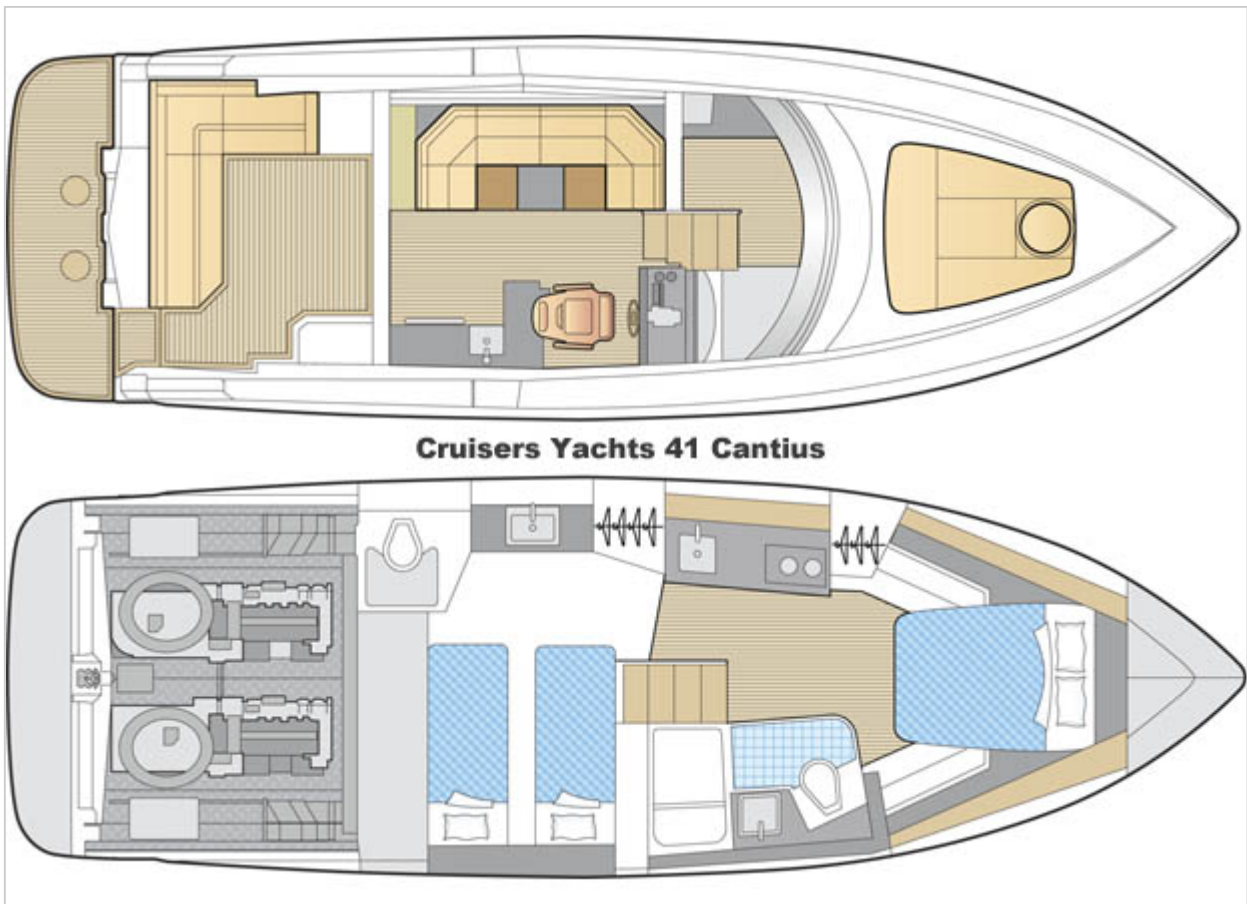
Cabins 1 master, 1 guest

Optional Power: various Volvo gasoline and diesel IPS and stern drive packages

Fuel Capacity: 300 gal.

Water Capacity: 75 gal.

Layout Diagram



Cruisers Yachts 41 Cantius

Note: Deck plan shows IPS configuration.

STANDARD EQUIPMENT

- Volvo Penta electronic controls
- Volvo Penta electronic steering
- transom boarding gate
- bottom paint
- Imedge gelcoat
- cockpit shower
- hardtop w/ electric sunroof
- swim platform w/ boarding ladder
- exhaust fan in head
- 120-volt microwave oven
- 11-gal. water heater
- Vitrifrigo refrigerator/freezer
- Seaward two-burner electric stove
- electric airhorn
- remote spotlight
- cherry-veneer interior package
- cedar-lined hanging lockers
- linens
- 44,000-Btu reverse-cycle heat/AC
- 3/fire extinguishers
- MP3 input port
- 2/cockpit speakers w/ 10" subwoofer
- 22" Sony LCD TV in saloon

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Cruisers Yachts 41 Cantius

By [Kevin Koenig](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/370-hp Volvo Penta D6 diesel stern drives

Transmission/Ratio: Volvo Penta marine gears w/ 1.68:1 ratio

Props: Volvo DPH G4 propset

Price as Tested: Not available

The Numbers

Cruisers Yachts 41 Cantius - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	7.5	6.5	2.2	3.41	2.96	920	800	65	0.5
1500	9.1	7.9	6.7	1.36	1.18	367	319	68	2.5
2000	12.1	10.5	15	0.81	0.7	218	189	75	5
2500	18.7	16.3	23	0.81	0.71	220	191	75	7
3000	31.2	27.1	27	1.16	1	312	271	78	4
3560	40.9	35.6	40	1.02	0.89	276	240	80	3.5
Speeds are two-way averages measured w/ Volvo Penta display. GPH taken via Volvo electronics. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.									



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Kadey-Krogen 48' AE

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Kadey-Krogen

LOA: 53'

Model: 48' AE

Beam: 17'4"

Model Year: 2011

Draft: 5'

Boat Type: Trawler

Weight: 56,450lbs. (half load)

Cabins 1 master, 1 guest

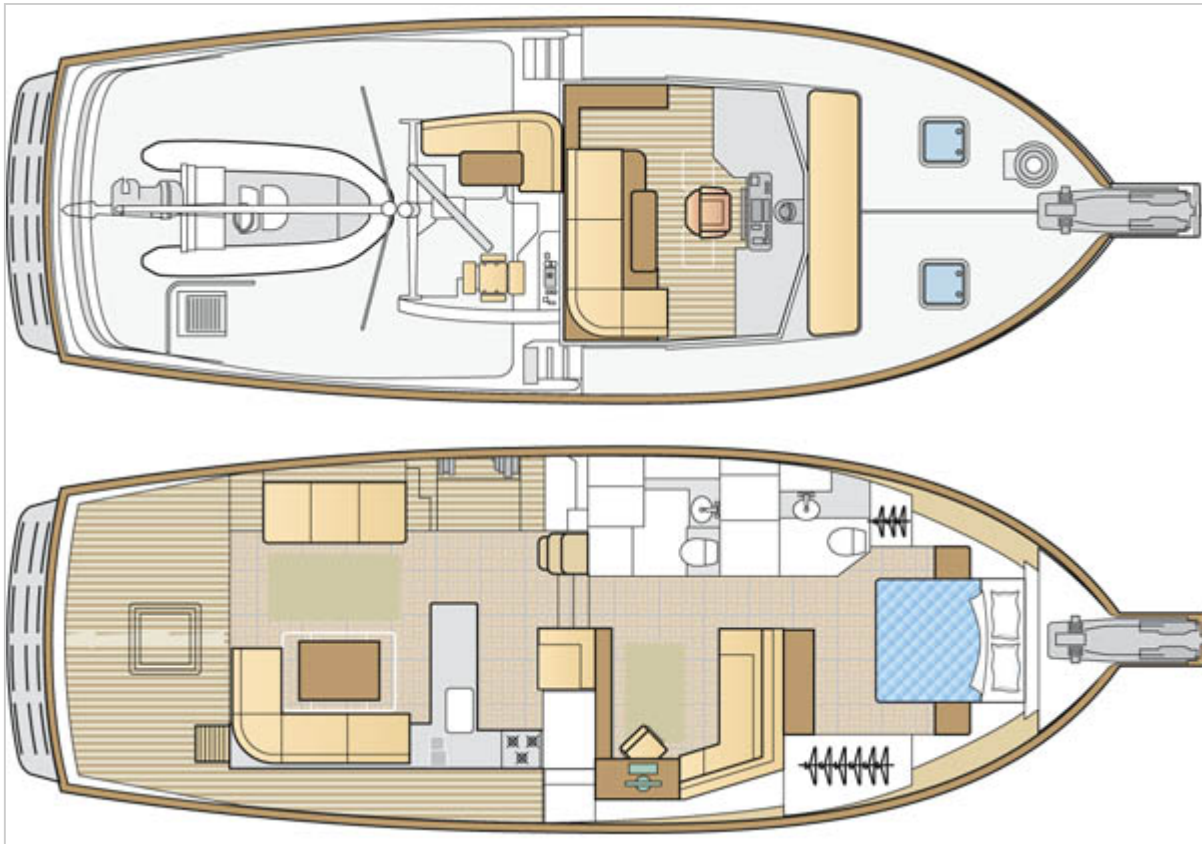
Standard Power: 1/201-bhp John Deere 6068TFM75 diesel inboard

Optional Power: none

Fuel Capacity: 1,000 gal.

Water Capacity: 400 gal.

Layout Diagram



STANDARD EQUIPMENT

ZF electronic controls
Hynatic hydraulic power-assisted steering
Edson wheels
Pompanette helm chairs
Diamond SeaGlaze windows and doors
Viking range/oven
GE refrigerator, dishwasher, trash compactor, microwave/convection oven, and washer/dryer
Raritan water heater
12-kW Northern Lights genset
72,000-Btu Cruisair A/C
6/Lifeline batteries (1 main, 1 genset, 4 house)
Charles Industries 40-amp battery charger and 3,200 watt/100-amp inverter/charger
2/Sealand VacuFlush MSDs
Maxwell rope/chain windlass
Freeman Marine deck hatch
Steelhead davit
American Bow Thruster Trac stabilizers and hydraulic bow thruster

OPTIONAL EQUIPMENT

ABT Trac bow thrusters, stern thrusters, and stabilizers
electronics package (3/Garmin GPSMap 7215s, GHS10, GMI10, and Standard Horizon Eclipse DSC VHF)

Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Kadey-Krogen 48' AE

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 1/201-bhp John Deere 6068TFM75 diesel inboard

Transmission/Ratio: Twin Disc MG-305-15C w/ 3:1 ratio

Props: 32 x 21 Hung Shen 4-blade bronze

Price as Tested: \$1,450,000

The Numbers

Kadey-Krogen 48' AE - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	5.1	4.4	0.7	7.21	6.27	6493	5646	56	-0.25
1250	6.3	5.4	1.1	5.68	4.94	5114	4447	56	-0.5
1500	7.8	6.7	1.8	4.31	3.74	3875	3370	57	-0.5
1750	8.8	7.7	2.6	3.38	2.94	3046	2649	59	-0.5
2000	9.6	8.3	3.8	2.53	2.2	2274	1977	59	-0.5
2250	10.5	9.1	6	1.74	1.51	1568	1363	66	0
2500	10.7	9.3	8.8	1.22	1.06	1094	952	65	0.5
2645	10.5	9.1	11.7	0.9	0.78	808	702	65	0.5
Speeds are two-way averages measured w/ Stalker radar gun. GPH taken via engine display. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.									

OPTIONAL EQUIPMENT ON TEST BOAT

ABT Trac bow thrusters, stern thrusters, and stabilizers
 electronics package (3/Garmin GPSMap 7215s, GHS10, GMI10, and Standard Horizon Eclipse DSC VHF)
 Reverso oil-exchanger
 EST fuel-management system

This article originally appeared in the December 2011 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Intrepid 475 Sport Yacht

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Intrepid

LOA: 47'5"

Model: 475 Sport Yacht

Beam: 13'8"

Model Year: 2011

Draft: 3'0"

Boat Type: Cruiser

Weight: 21,000 lbs. (dry)

Cabins 1 master, 1 guest, 1 convertible guest berth

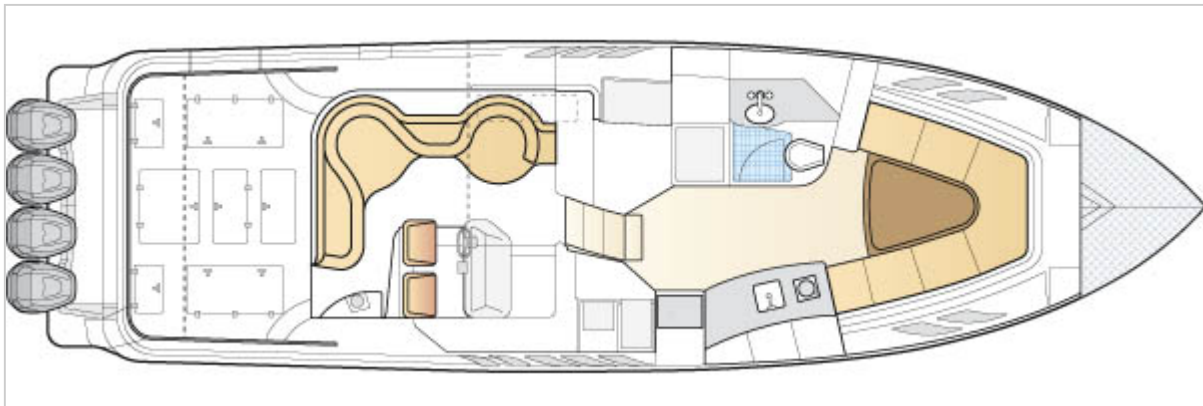
Standard Power: 4/300-hp Mercury V6s

Optional Power: various outboard configurations

Fuel Capacity: 484 gal.

Water Capacity: 100 gal.

Layout Diagram



STANDARD EQUIPMENT

Latham power steering
electronic Yamaha controls
tinned wiring throughout
4/automatic bilge pumps
2/aluminum fuel tanks
pressurized freshwater system
insulated fishbox in cockpit
wet bar integrated into helm station
electric MSD
cabin lights w/ dimmer switches
9/integrated hullside port lights
8kw Kohler diesel generator w/ separate 25-gallon fuel tank
dual system A/C for cabin, 18,000-Btu and 7,000-Btu units respectively
insulated cockpit cooler w/ overboard drain
hull reinforced with Kevlar

OPTIONAL EQUIPMENT

Blue Sea 60-Hz shore power system
additional Super Switches for high-water alarms
custom dual-pedestal helm seat w/ electric controls
custom textured dash paint
dive door in port hullside
easy access remote dipstick for generator
fiberglass arch w/ hardtop and six lights
helm fire extinguisher fixed in fiberglass bucket
high/low electrically actuated V-berth table
hot and cold box shower in transom
4/Racor fuel filters
removable rear bench seat
Yamaha fuel filters

This article originally appeared in the December 2011 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Intrepid 475 Sport Yacht

By [Kevin Koenig](#)



TEST BOAT SPECIFICATIONS

Test Engine: 4/350-hp Yamaha V8s

Transmission/Ratio: Yamaha gears w/ 1.73:1

Props: Yamaha XL SDS 15x19 props

Price as Tested: \$750,000

The Numbers

Intrepid 475 Sport Yacht - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	7.8	6.6	13.2	0.59	0.51	257	224	68	1.0
2000	11.5	9.8	18.6	0.62	0.54	269	234	72	3.5
3000	24.1	20.5	36.2	0.67	0.58	290	252	82	4.5
4000	37.9	32.2	53.0	0.72	0.62	311	271	86	4.5
5000	50.9	43.3	85.4	0.60	0.52	260	226	89	3.5
6000	60.2	51.2	135.4	0.44	0.39	194	168	93	2.5
Speeds are two-way averages measured w/ Stalker radar gun. GPH taken via Yamaha display. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.									

OPTIONAL EQUIPMENT ON TEST BOAT

Blue Sea 60-Hz shore power system
additional Super Switches for high-water alarms
custom dual-pedestal helm seat w/ electric controls
custom textured dash paint
dive door in port hullside
easy access remote dipstick for generator
fiberglass arch w/ hardtop and six lights
helm fire extinguisher fixed in fiberglass bucket
high/low electrically actuated V-berth table
hot and cold box shower in transom
4/Racor fuel filters
removable rear bench seat
Yamaha fuel filters

This article originally appeared in the December 2011 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe ►

BOATS

BOAT TESTS

Marquis 42 Sportbridge

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Marquis

LOA: 43'7"

Model: 42 Sportbridge

Beam: 13'11"

Model Year: 2011

Draft: 3'7"

Boat Type: Cruiser

Weight: 32,000 lbs. (full load)

Cabins 1 master, 1 guest stateroom

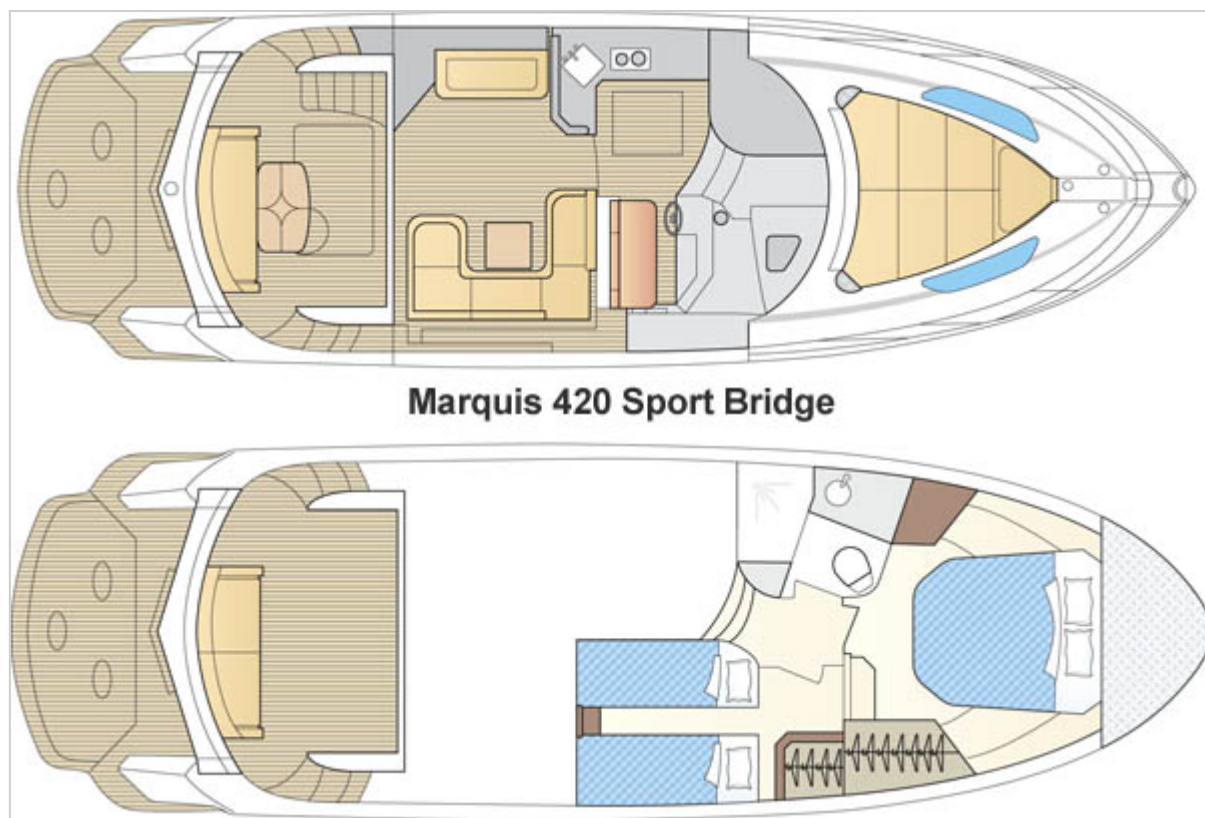
Standard Power: 2/370-mhp Volvo Penta IPS500s

Optional Power: 2/400-mhp Volvo Penta IPS550Gs;
2/435-mhp Volvo Penta IPS600s

Fuel Capacity: 300 gal.

Water Capacity: 140 gal.

Layout Diagram



Marquis 420 Sport Bridge

STANDARD EQUIPMENT

Volvo Penta electronic steering and controls w/ 2/joysticks
Quick windlass w/ Davis anchor and chain and 2 remotes
Clarion stereo system w/ speakers
Vitrifrigo refrigerator
Euro Kera 2-burner cooktop
Contour microwave oven
Sol LCD TV w/ stereo/DVD/ CD player and iPod link and Sirius service
VacuFlush MSD
10kW Kohler generator
38,000-Btu Cruisair A/C
6/Deka Marine batteries (2 cranking, 3 house, 1 genset)
2/Charles Industries battery chargers (60-amp for engines and house and 20-amp for genset)
Charles Industries Iso Transformer
2/Racor 900MA fuel-water separators
11-gal. Seaward water heater
Lectrotab trim planes

OPTIONAL EQUIPMENT

Raymarine ST70 autopilot w/ remote
Raymarine electronics (including E90W multifunction nav display, 240 VHF, and DSM 300 sonar module)
Avanti ice maker
Marquis lead-crystal glasses, china, and flatware
Glendinning CableMaster



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Marquis 42 Sportbridge

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/435-mhp Volvo Penta IPS600s

Transmission/Ratio: IPS-E gears/ 1.82:1 ratio

Props: IPS T3 propsets

Price as Tested: \$920,000

The Numbers

Marquis 420 Sport Bridge - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	7.7	6.7	1.6	4.78	4.16	1291	1123	60	0.0
1500	9.9	8.6	6.1	1.62	1.41	438	381	65	0.5
2000	12.2	10.6	14.5	0.84	0.73	226	197	68	3.0
2500	19.3	16.8	23.0	0.84	0.73	227	197	72	3.5
3000	27.9	24.2	29.5	0.94	0.82	255	222	72	3.5
3500	36.6	31.8	40.0	0.91	0.79	247	215	74	3.0
3630	37.8	32.9	43.5	0.87	0.76	235	204	76	3.0
Speeds are two-way averages measured w/ Stalker radar gun. GPH taken via Volvo Penta digital monitoring display. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.									

OPTIONAL EQUIPMENT ON TEST BOAT

Raymarine ST70 autopilot w/ remote

Raymarine electronics (including E90W multifunction nav display, 240 VHF, and DSM 300 sonar module)

Avanti ice maker

Marquis lead-crystal glasses, china, and flatware

Glendinning CableMaster

upgrade to 13kW Kohler generator

teak decks on cockpit, swim platform, and flying-bridge stairs

This article originally appeared in the November 2011 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Regal 42 Sport Coupe

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Regal

LOA: 42'4"

Model: Sport Coupe

Beam: 13'0"

Model Year: 2011

Draft: 3'5"

Boat Type: Cruiser

Weight: 18,800 lbs. (dry)

Cabins 1 master, 1 guest

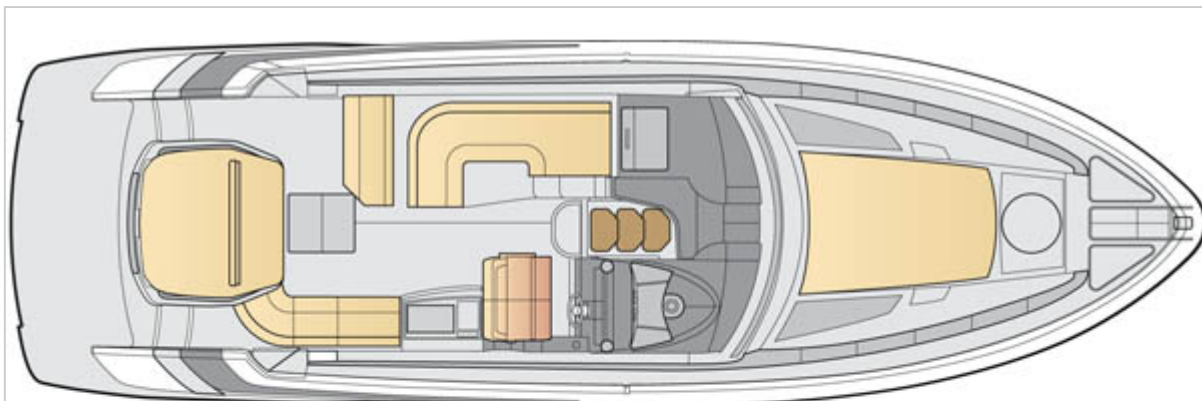
Standard Power: 2/400-hp Volvo IPS 550G gasoline inboards

Optional Power: Various Volvo Penta diesel IPS models

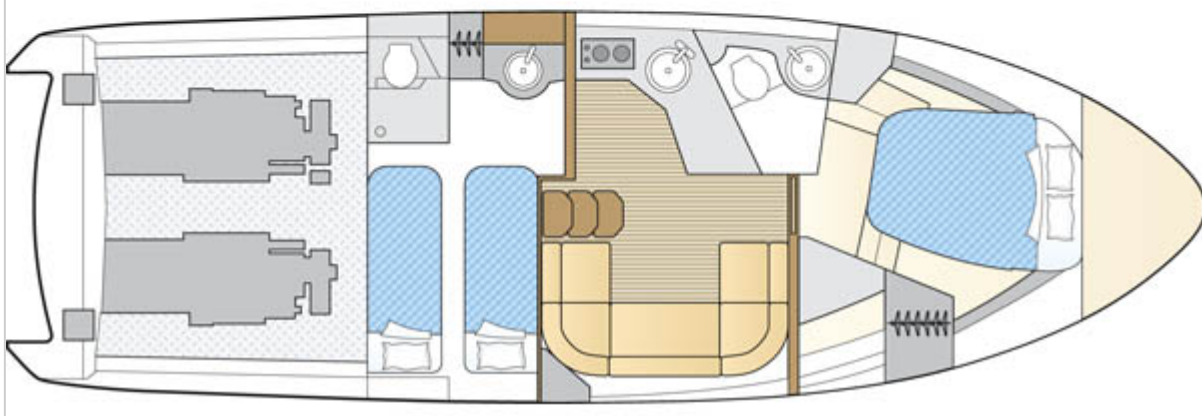
Fuel Capacity: 280 gal.

Water Capacity: Water: 70 gal.

Layout Diagram



Regal 42 Sport Coupe



STANDARD EQUIPMENT

Volvo electronic steering and controls

teak cockpit table

extended seating cockpit

auto. fire extinguisher

cherry soles (saloon, mid-cabin)

wooden wheel

Fusion AM/FM/CD/DVD marine stereo w/ iPod dock and six speakers (four cockpit, two cabin)

aft curtain

Garmin GPSMAP 7212 plotter

full-width convertible hardtop

Samsung 36" TV and Bose 321 lifestyle audio on accommodations level

dishes, towels, utensils, and linens

Cuisinart microwave/convection oven

OPTIONAL EQUIPMENT

Flame-red hull paint

bootstripe

high-gloss cherry cabinetry

Anthracite Corian in galley

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Regal 42 Sport Coupe

By [Kevin Koenig](#)



CONDITIONS DURING BOAT TEST

temp: 86°F; humidity: 95%; wind: 8-12 mph; seas: 1';

LOAD DURING BOAT TEST

150 gal. fuel, 60 gal. water, 4 persons, 1,000 lbs. of gear

TEST BOAT SPECIFICATIONS

Test Engine: 2/300-hp Volvo IPS400s

Transmission/Ratio: Volvo IPS marine gears w/ 2.08:1 ratio

Props: Volvo T5 propset

Price as Tested: \$533,183

The Numbers

Regal 42 Sport Coupe - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	6.8	5.9	1.8	3.78	3.28	952	826	64	0.0
1500	9.4	8.2	5.1	1.84	1.61	464	405	65	1.0
2000	11.8	10.3	12.0	0.98	0.86	248	216	73	5.0
2500	19.3	16.8	18.3	1.05	0.92	266	231	72	5.0
3000	27.9	24.3	22.0	1.27	1.10	320	278	73	5.5
3540	36.1	31.4	30.1	1.20	1.04	302	263	75	3.0

Speeds are two-way averages measured w/ onboard GPS.
GPH taken via Volvo Penta digital monitoring display. Range 90% of advertised fuel capacity.
Decibels measured on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Flame-red hull paint
bootstripe
high-gloss cherry cabinetry
Anthracite Corian in galley
dark bamboo sole in saloon
aft Palm Beach curtain
Sliding door in cockpit
electric shore cord reel system
electric water hose reel system
electric grill
cockpit ice maker
port-side wiper w/ washer
underwater lighting
camera monitoring system
autopilot
Garmin depth/fishfinder
Garmin HD closed-array radar
second Garmin GPSMAP 7212 plotter

This article originally appeared in the November 2011 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Maritimo Aegean 55

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Maritimo Yachts

LOA: 57'10"

Model:

Beam: 17'1"

Model Year: 2011

Draft: 4'3"

Boat Type: Cruiser

Weight: 29.2 tons (dry)

Cabins 1 master, 1 VIP, 2 guest

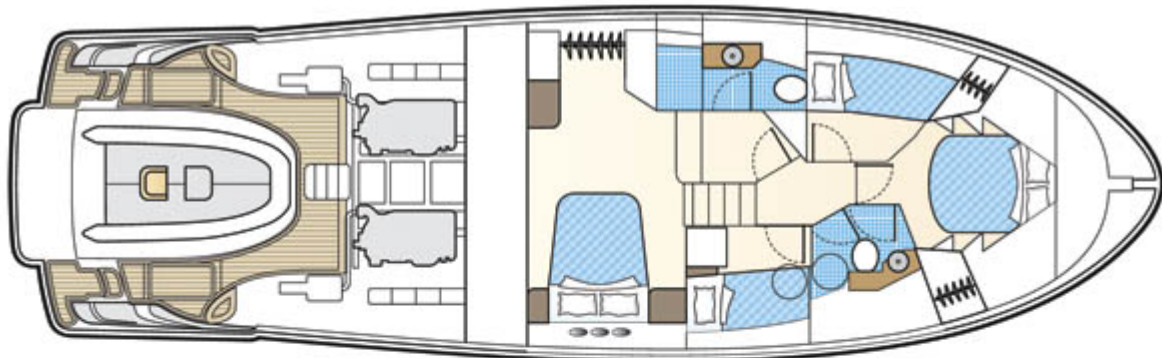
Standard Power: 2/715-mhp Cummins QSM11 diesel inboards

Optional Power: 2/900-hp Volvo Penta D13-900 diesel inboards (no cost)

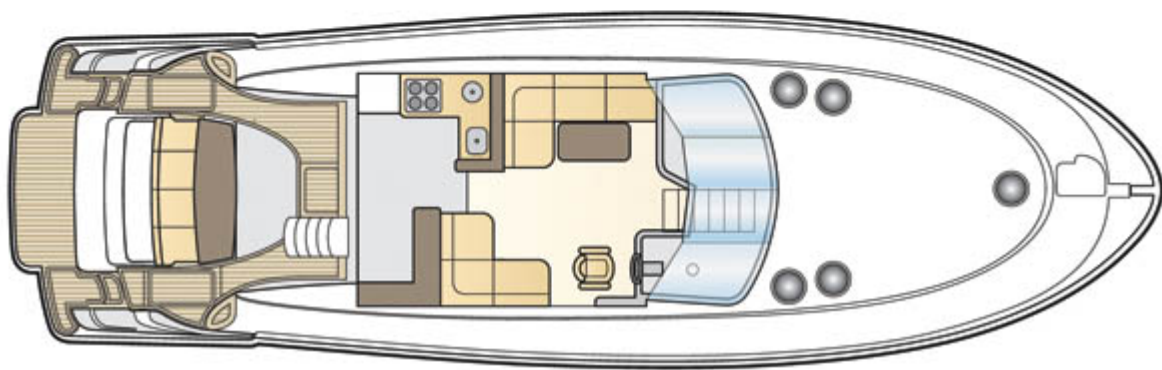
Fuel Capacity: 951 gal.

Water Capacity: 528 gal.

Layout Diagram



Maritimo Aegean 55



STANDARD EQUIPMENT

Maritimo power-assisted steering
Twin Disc electronic controls
dripless shaft seals
62,000-Btu reverse-cycle A/C
3/1,100- and 1/2,000-gph bilge pumps
4-kW inverter
Racor fuel-water separator for each main and genset
17.5-kW Onan genset
100-amp battery charger
4/210-amp start and 2/120-amp house batteries
24-volt windlass
66-lb. anchor
1/20" and 4/18" hatches
electric sunroof w/ shade
internal bridge staircase
4-burner cooktop/ drawer-style dishwasher
spotlight
Antico galley sole
chart locker
s/s electric barbecue
combo washer/dryer



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Maritimo Aegean 55

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/715-hp Volvo Penta D12 diesel inboards

Transmission/Ratio: Twin Disc MG5059A gears w/ 2.04:1 reduction ratio

Price as Tested: \$1,699,500

The Numbers

Maritimo Aegean 55 - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	11.8	10.3	9.2	1.28	1.12	1,098	955	67	2.0
1250	12.7	11.0	19.0	0.67	0.58	572	497	70	4.0
1500	18.8	16.3	28.0	0.67	0.58	575	500	72	6.0
1750	24.1	21.0	37.0	0.65	0.57	557	485	75	5.0
2000	29.0	25.2	52.0	0.56	0.48	477	415	78	6.0
2350	35.6	30.9	80.0	0.44	0.39	380	331	84	5.5

Speeds are two-way averages measured w/ onboard GPS. GPH taken via Volvo Penta electronic display. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

none

This article originally appeared in the October 2011 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Ferretti 720

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Ferretti

LOA: 71'6"

Model: 720

Beam: 18'8"

Model Year: 2011

Draft: 6'1"

Boat Type: Cruiser

Weight: 105,822 lbs. (dry)

Cabins 1 master, 1 VIP, 2 guest, 1 crew

Standard Power: 2/1,381-hp MTU 10V 2000 M92 diesel inboards

Optional Power: 2/1,524-hp MTU 10V 2000 M93 diesel inboards

Fuel Capacity: 1,321 gal.

Water Capacity: 262 gal.

Layout Diagram



STANDARD EQUIPMENT

SteerCommand helm system and electronic engine controls with easy-dock and troll functions
2/66-lb. anchors w/ 246-ft. chain
2/Lofrans bow windlasses and 2/stern windlasses
electro-hydraulic gangway
13-kW genset
15.5-hp Side-Power bow thruster
204-liter fridge
72-liter freezer
microwave/convection oven
granite galley top
dishwasher
A/C
26" LCD saloon TV
880-lb. electro-hydraulic tender hoist
autopilot
Simrad or Garmin radar, VHF, autopilot, and speed/depth gauge

OPTIONAL EQUIPMENT

Mitsubishi Anti-Rolling Gyro stabilizer
20-kW main genset and 13-kW second genset
2/110-lb. anchors
second crew cabin
130-liter/hr. watermaker
cockpit ice maker
washer and dryer
bimini top
'distressed' oak floors
upgraded galley equipment
Furuno NavNet system
underwater lights
teak aft platform decking
40" saloon TV

This article originally appeared in the October 2011 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Ferretti 720

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,524-hp MTU 10V 2000 M93 diesel inboards

Transmission/Ratio: ZF 2150A gears w/ 2.714:1 reduction

Props: 40.9x53.7 5-blade Nibrals props

Price as Tested: upon request

The Numbers

Ferretti 720 - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	13.1	11.4	16.9	0.77	0.67	915	797	64	0.0
1250	15.3	13.3	31.4	0.49	0.42	583	499	65	0.0
1500	20.1	17.5	58.4	0.34	0.30	404	357	70	2.0
1750	26.0	22.6	86.9	0.30	0.26	357	309	73	2.5
2000	31.3	27.2	110.9	0.28	0.24	333	285	75	3.0
2250	35.8	31.1	134.7	0.27	0.23	321	273	80	3.5
2450	39.2	34.1	165.6	0.24	0.21	285	250	80	3.5
Speeds are two-way averages measured w/GPS. GPH taken via MTU display. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.									

OPTIONAL EQUIPMENT ON TEST BOAT

Mitsubishi Anti-Rolling Gyro stabilizer
20-kW main genset and 13-kW second genset
2/110-lb. anchors
second crew cabin
130-liter/hr. watermaker
cockpit ice maker
washer and dryer
bimini top
'distressed' oak floors
upgraded galley equipment
Furuno NavNet system
underwater lights
teak aft platform decking
40" saloon TV

This article originally appeared in the October 2011 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Maestro 82

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Apremare

LOA: 79'3"

Model:

Beam: 21'4"

Model Year: 2011

Draft: 6'5"

Boat Type: Megayacht (> 80')

Weight: 145,505 lbs. (dry)

Cabins 1 master, 3 guest, 2 crew

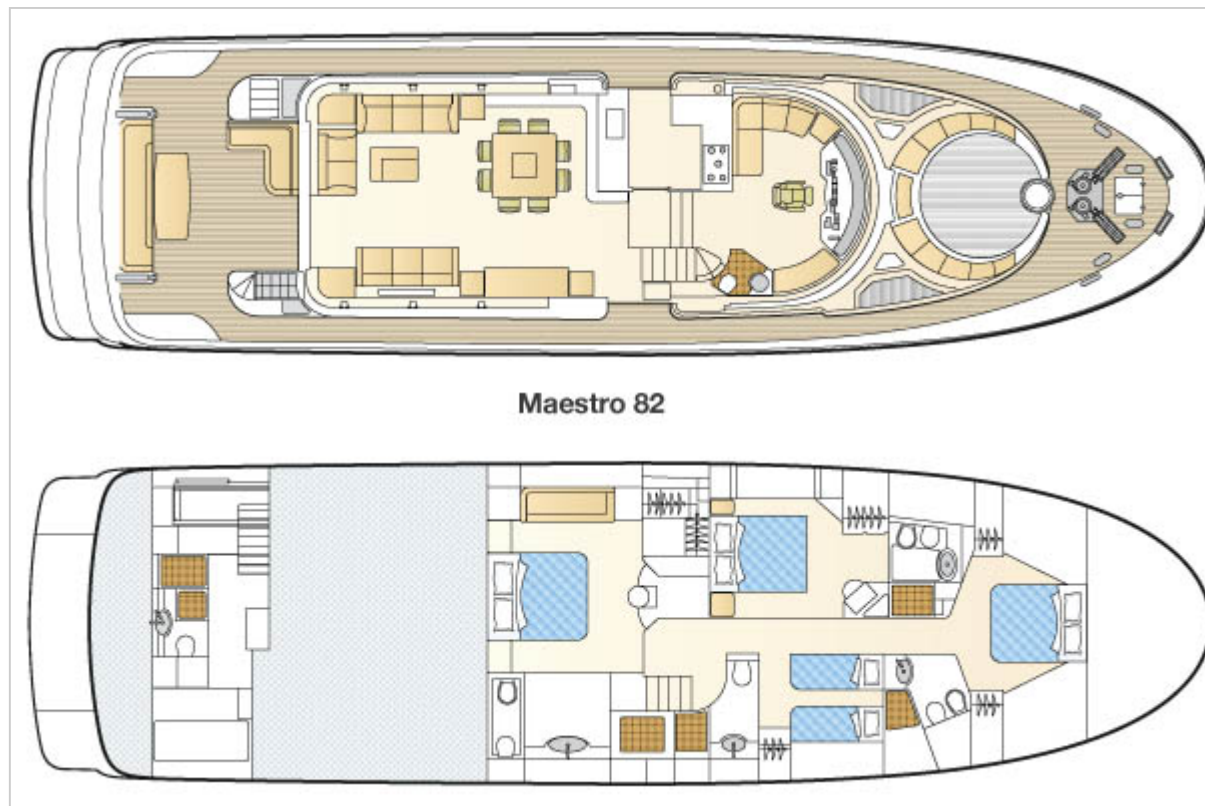
Standard Power: 2/1,660-mhp MTU 12V-2000-M92 diesel inboards

Optional Power: 2/1,823-mhp MTU 12V-2000-M93s

Fuel Capacity: 1,955 gal.

Water Capacity: 349 gal.

Layout Diagram



STANDARD EQUIPMENT

BCS power steering
MTU-Rexroth electronic controls
Raymarine electronics package w/ 48-mile open-array radar scanner
2/Lofrans T-3500 anchor windlasses w/ Danforth-style anchors
2/Lofrans mooring capstans
20-hp Side-Power electric bow thruster w/ 3 dedicated Mastervolt 8D batteries
Bosch dishwasher and cooktop w/ oven
GE fridge and microwave oven
Miele washer/dryer
90,000-Btu Dometic Condaria A/C system
20-kW Mase genset
18/Mastervolt marine batteries (10 house, 6 start, 2 genset)
2/Mastervolt MASS 24/100-C battery chargers
Mastervolt MASS 24/2500 inverter
2/duplex Racor 900MA fuel/water separators
34-gph Idromar International watermaker
Fireboy auto. fire-extinguishing system

OPTIONAL EQUIPMENT

Broan trash compactor
108,000-Btu A/C system
Mitsubishi anti-roll stabilizers



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Maestro 82

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,823-mhp MTU 12V-2000-M93s

Transmission/Ratio: ZF-2060-A gears/ 2.47:1 ratio

Props: 43.5x44.5 Nibral 5-blade Rolla props

Price as Tested: \$6,950,000

The Numbers

Maestro 82 - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	9.3	8.1	5.2	1.79	1.56	3,147	2,736	62	1.5
1000	13.9	12.1	17.0	0.82	0.71	1,439	1,251	62	1.5
1250	16.0	13.9	34.4	0.47	0.40	818	712	62	1.5
1500	18.6	16.2	69.0	0.27	0.23	474	412	67	3.0
1750	22.9	19.9	96.2	0.24	0.21	419	364	67	3.5
2000	28.4	24.7	133.6	0.21	0.18	373	325	71	4.5
2250	32.1	27.9	159.6	0.20	0.17	354	308	73	3.5
2440	35.1	30.5	182.0	0.19	0.17	339	295	73	3.5

OPTIONAL EQUIPMENT ON TEST BOAT

Broan trash compactor

108,000-Btu A/C system

Mitsubishi anti-roll stabilizers

20-hp Side-Power electric stern thruster

47-gph Idromar International watermaker

This article originally appeared in the October 2011 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Riviera 53 EFB

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Riviera

LOA: 59'8"

Model: 53 EFB

Beam: 16'10"

Model Year: 2011

Draft: 4'10"

Boat Type: Sportfisherman

Weight: 49,160 lbs. (dry)

Cabins 1 master, 1 VIP, 1 guest

Standard Power: 3/435-hp Volvo Penta IPS600s

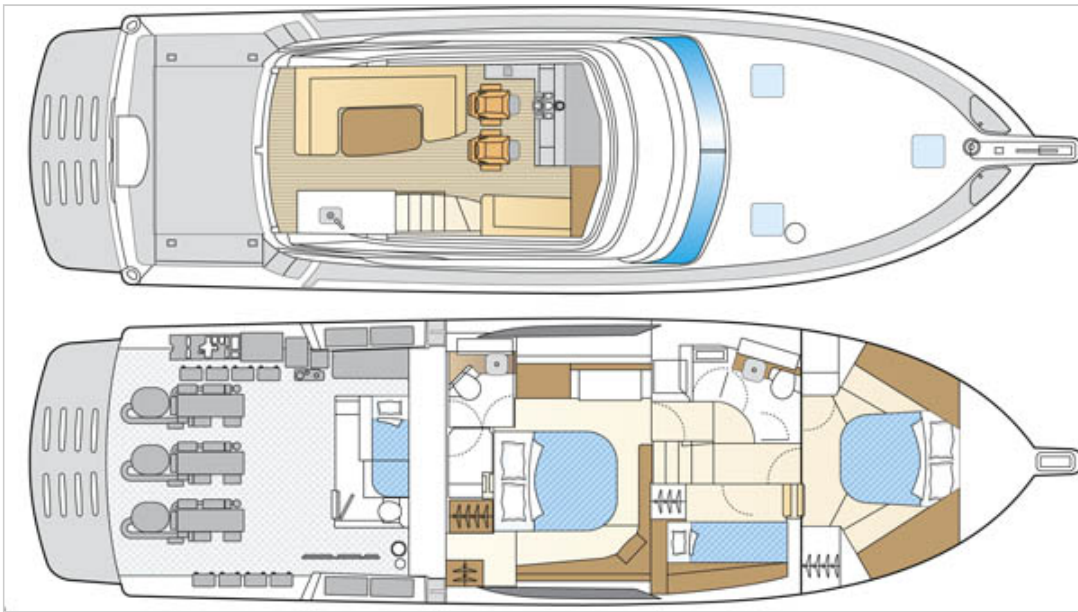
Optional Power: 2/900-hp Volvo Penta IPS1200s; MTU and CAT diesels to 1,015 hp w/ ZF 4000 pods

Fuel Capacity: 925 gal.

Water Capacity: 198 gal.

Layout Diagram

Riviera 53 Enclosed Flybridge - Internal Boat Layout Diagram



STANDARD EQUIPMENT

olvo electronic steering and controls
infused hull
102,000-Btu A/C
4/bilge pumps
ER fire-suppression system
2/duplex fuel-water separators
3/Vacuflush MSDs
programmable DC circuit control
17.5-kW Onan genset
1.2-kW inverter
2/Glendinning CableMasters
fresh- and saltwater anchor washdowns
cockpit chair reinforcement
40" and 32" LCD TVs
Bose Lifestyle system
central vacuum
2/ice makers
3-element induction cooktop
microwave-convection oven
2/fridge drawers
sunroof
Strataglass bridge enclosure (aft)
2/Pompanette helm chairs
docking joystick
VHF
aft docking station (w/ aft helm)
bottom paint

OPTIONAL EQUIPMENT

forward helm
cockpit joystick
771-lb. davit
6/rod holders
teak cockpit sole
transom barbecue
swim platform
26-, 19-, and 15-inch LCD TVs
3/master stateroom ports



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Riviera 53 EFB

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 3/435-hp Volvo Penta IPS600s

Transmission/Ratio: Volvo IPS marine gears w/ 2.10: 1 ratio

Props: Volvo P3 propset

Price as Tested: \$1,855,137

The Numbers

Riviera 53 EFB - Final Boat Test Numbers:									
rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	8.7	7.6	2.3	3.78	3.29	3,149	2,738	58	1.0
1500	10.0	8.7	7.9	1.27	1.10	1,054	916	59	1.5
2000	12.2	10.6	17.2	0.71	0.61	588	511	61	3.5
2500	16.7	14.5	30.6	0.54	0.47	453	394	63	6.0
3000	24.8	21.5	44.6	0.55	0.48	462	402	67	6.0
3580	33.8	29.4	66.3	0.51	0.44	424	369	67	6.0

Speeds are two-way averages measured w/ Raymarine GPS. GPH taken via Volvo electronic display.

Range 90% of advertised fuel capacity.

Decibels measured on A scale. 65 dB-A is normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

forward helm

cockpit joystick

771-lb. davit

6/rod holders

teak cockpit sole

transom barbecue

swim platform

26-, 19-, and 15-inch LCD TVs

3/master stateroom ports

cockpit awning

hull color

windshield cover

galleyware

2/Raymarine E140 MFDs, DSM depthsounder, LP-125 WAAS GPS, ST70 autopilots w/ repeater

4/Aqualuma underwater lights

Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Sessa C54

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Sessa

LOA: 53'2"

Model: C54

Beam: 15'5"

Model Year: 2011

Draft: 4'9"

Boat Type: Cruiser

Weight: 46,200 lbs. (dry)

Cabins 1 master, 1 VIP, 1 guest, 1 crew

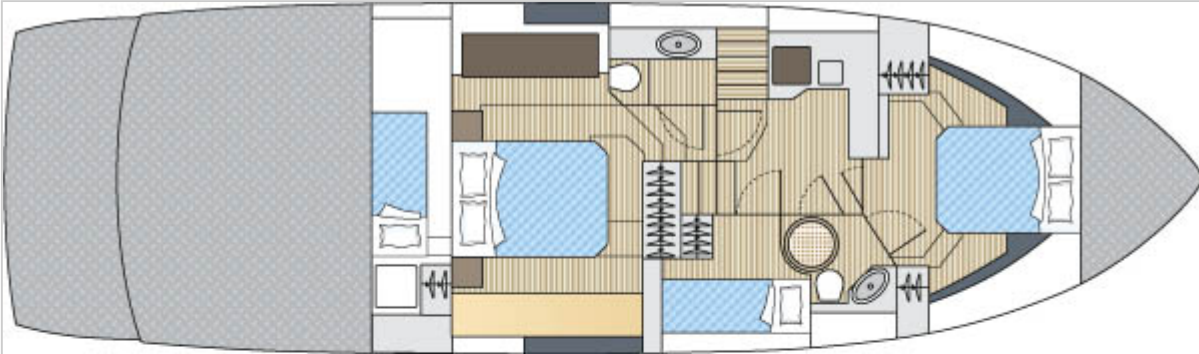
Standard Power: 2/700-hp Volvo Penta IPS900s

Optional Power: none

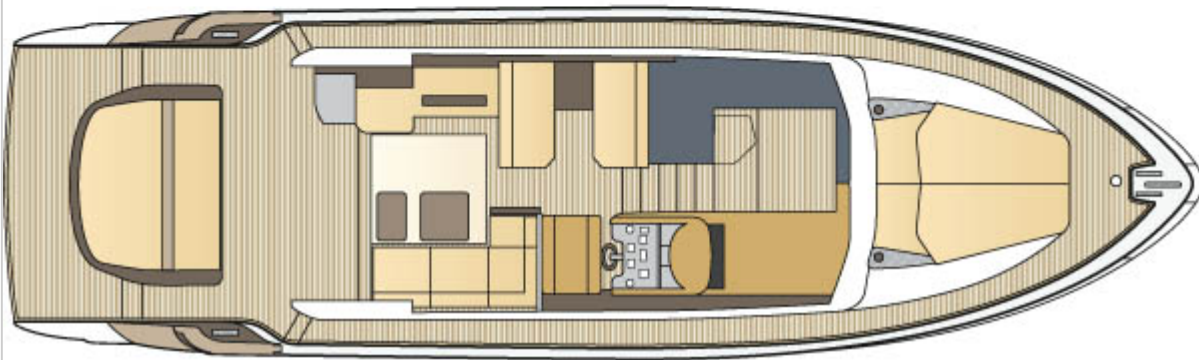
Fuel Capacity: 528 gal.

Water Capacity: 148 gal.

Layout Diagram



Sessa C54



STANDARD EQUIPMENT

Volvo Penta electronic steering and controls
Lofrans electric anchor winch
electric sunroof
stainless steel cleats
teak swim platform w/ disappearing cleats
Sony AM/FM/CD w/ remote control in saloon
32" Samsung saloon TV
LED ambient lighting
microwave
GPS antenna
Raymarine E120W w/ HybridTouch screen
digital TV antenna
11.2-kW MASE generator
A/C
electric bilge pumps w/ manual/automatic actuation
dishwasher

OPTIONAL EQUIPMENT

SidePower SE 120 bow thruster
16-kW MASE generator
60,000-Btu A/C

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sessa C54

By [Kevin Koenig](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/700-hp Volvo Penta IPS900s

Transmission/Ratio: Volvo Penta gears w/ 1.88:1 ratio

Props: Volvo T4 propset

Price as Tested: \$1,550,000

The Numbers

Sessa C54 - Final Boat Test Numbers:

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	10.3	9.0	8.0	1.29	1.13	662	535	65	2.0
1250	11.4	9.9	14.0	0.81	0.71	387	336	69	5.0
1500	19.2	16.7	21.0	0.91	0.80	434	378	70	4.5
1750	25.2	21.9	30.0	0.84	0.73	399	347	74	5.5
2000	30.9	26.9	40.0	0.77	0.67	367	320	76	4.0
2250	36.7	31.9	58.0	0.63	0.55	301	261	74	4.0
2390	39.7	34.5	72.0	0.55	0.48	262	228	76	4.0
Speeds are two-way averages measured w/ Raymarine E120 GPS GPH extrapolated from Volvo fuel curve. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is normal conversation.									

OPTIONAL EQUIPMENT ON TEST BOAT

SidePower SE 120 bow thruster
 16-kW MASE generator
 60,000-Btu A/C
 Raymarine E120W w/ HybridTouch screen chartplotter, RD418 radar, and DSM300 digital depthfinder
 Bose Audio Lifestyle 18 system in saloon
 26" LCD TVs in master and VIP
 washer-dryer
 grill in cockpit
 electric cockpit awning
 anti-fouling paint

This article originally appeared in the September 2011 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Apreamare 64 Fly

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Apreamare

LOA: 63'8"

Model:

Beam: 18'3"

Model Year: 2011

Draft: 4'9"

Boat Type: Cruiser

Weight: 65,036 lbs. (dry)

Cabins 1 master, 1 VIP, 1 guest, 1 crew

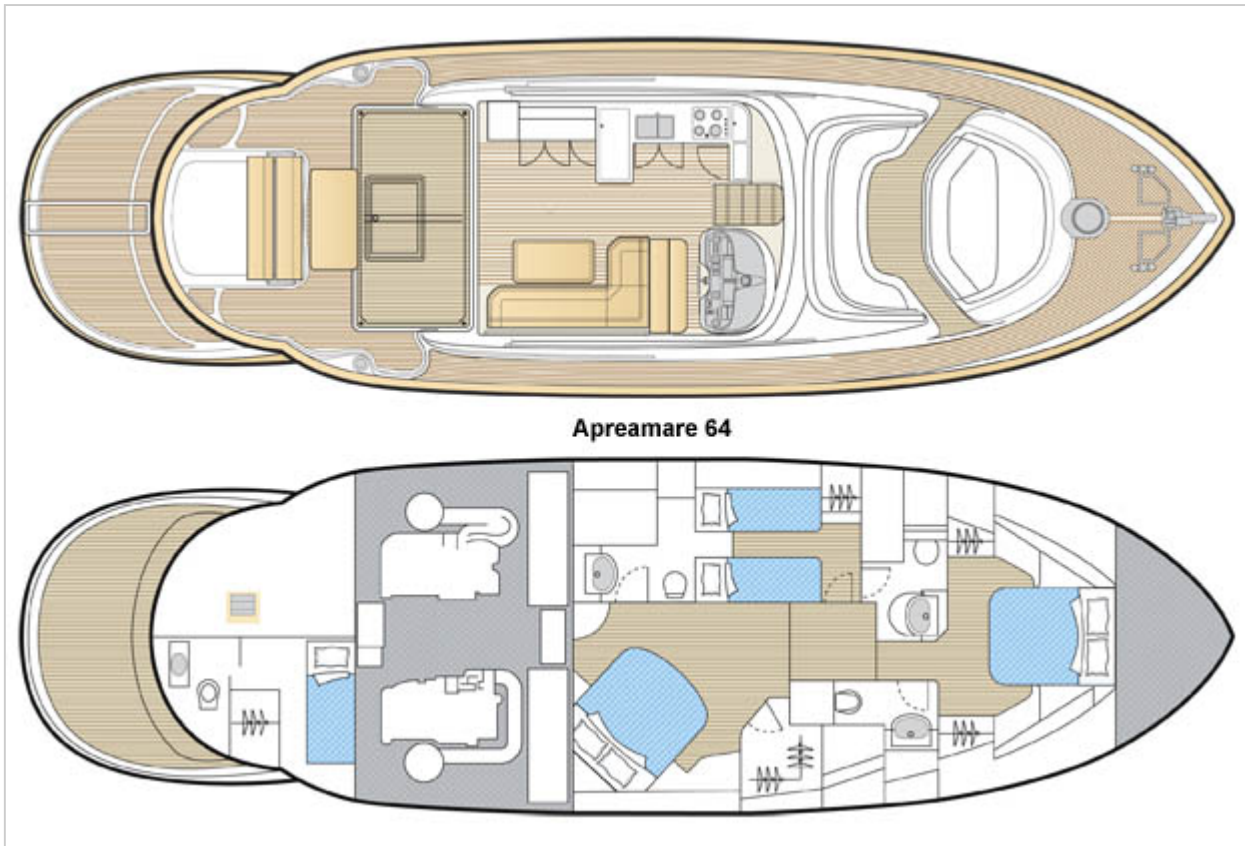
Standard Power: 2/1,1000-hp MAN V10 Common Rails

Optional Power: various

Fuel Capacity: 1,050 gal.

Water Capacity: 200 gal.

Layout Diagram



STANDARD EQUIPMENT

power-assisted BCS hydraulic steering
ZF electronic controls
17-kW Mase genset
48,000-Btu Dometic A/C, 2/E120 Raymarine MFDs and ST7002 autopilot w/ 2/controls (one at upper helm, one at lower helm)
Vetus 9.5-hp electric bow thruster
Fireboy automatic fire-extinguishing system in engine room
Bose Lifestyle 18 entertainment system
2/Isotherm refrigerators
four-burner Miele cooktop
Isotherm icemaker
duplex Racor fuel-water separators for engines

OPTIONAL EQUIPMENT

Prestige interior (includes marble countertops, hand-laid tiles, upgraded leather and fabric throughout)
upgrade to 60,000-Btu A/C
22-kW Mase generator
Bose Lifestyle 18 entertainment system
Bose 321 GS entertainment system
KVH TracVision M7 satellite TV
additional Raymarine E120 MFD
additional Isotherm icemaker



Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Apreamare 64 Fly

By [Kevin Koenig](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,1000-hp MAN V10 Common Rails

Transmission/Ratio: ZF 500 11V gears w/ 1.964:1 ratio

Props: 42"x32" Nibrals props

Price as Tested: \$2,750,000

The Numbers

PMY's Numbers — Apreamare 64 Fly

RPM	MPH	KNOTS	GPH	MPG	(NMPG)	SM Range	NM RANGE	DECIBEL	TRIM (DEGREES)
1000	9.9	8.6	7.0	1.41	1.23	1,337	1,162	69	1.0
1250	11.1	9.7	15.0	0.74	0.64	699	608	71	3.0
1500	14.6	12.7	24.0	0.61	0.53	575	500	73	4.0
1750	19.2	16.7	33.0	0.58	0.51	550	478	74	5.0
2000	26.0	22.6	44.0	0.59	0.51	558	486	76	4.5
2250	30.1	26.2	52.0	0.58	0.50	547	476	78	4.0
2350	32.2	28.0	57.0	0.56	0.49	534	464	78	4.0

Speeds are two-way averages measured w/ GPS. GPH taken from MAN fuel-monitoring system. Range 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Prestige interior (includes marble countertops, hand-laid tiles, upgraded leather and fabric throughout)

upgrade to 60,000-Btu A/C

22-kW Mase generator

Bose Lifestyle 18 entertainment system

Bose 321 GS entertainment system

KVH TracVision M7 satellite TV

additional Raymarine E120 MFD

additional Isotherm icemaker

Miele washer and dryer

dinnerware, cutlery, and glassware in galley

This article originally appeared in the August 2011 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Pershing 108

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Pershing

LOA: 109'0"

Model: Pershing 108

Beam: 22'0"

Model Year: 2011

Draft: 6'0"

Boat Type: Megayacht (> 80')

Weight: 216,273 lbs. (dry)

Cabins 1 master, 2 guest, 3 crew

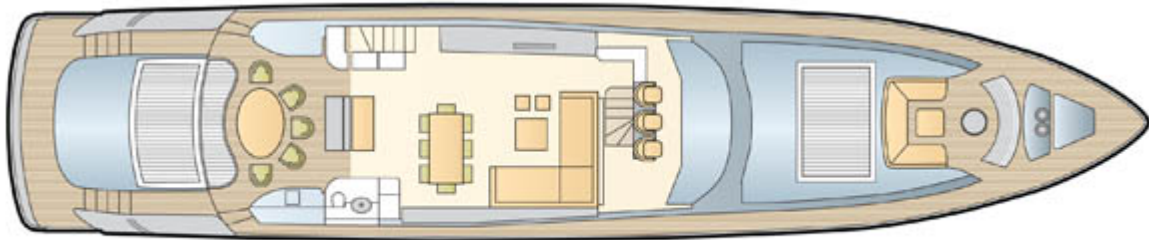
Standard Power: 3/2,638-hp MTU 16V 2000 M94s

Optional Power: none

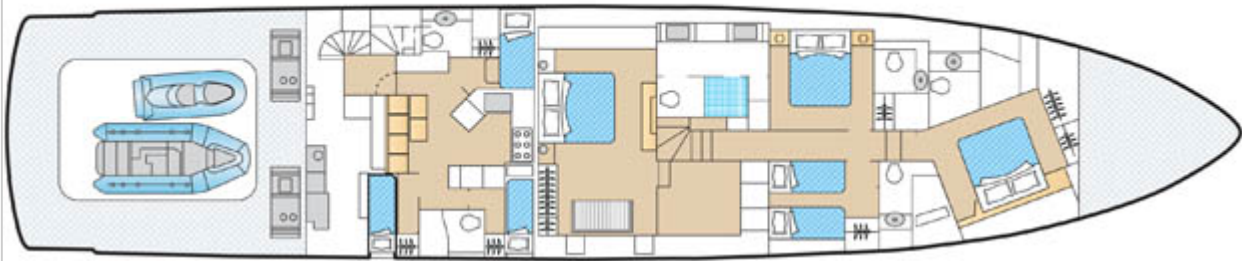
Fuel Capacity: 3,170 gal.

Water Capacity: 528 gal.

Layout Diagram



Pershing 108



STANDARD EQUIPMENT

- electro-hydraulic steering
- ZF electronic controls
- 2/231-lb. anchors w/ 360' and 540' chain
- 2/2.5-kW bow windlasses, 2/1.5-kW stern windlasses
- 2/Mitsubishi ARG stabilizers
- bimini top
- CCTV
- A/C
- electro-hydraulic gangway, garage door and swim ladder
- 3/LCD TVs
- CD/DVD players, iPod docks and satellite TV in all cabins
- autopilot
- Furuno NavNet 3D chartplotter, radar w/ 24NM scanner, and speed/depth indicator
- VHF
- integrated touchscreen vessel monitor
- electric freshwater MSDs
- 4-burner ceramic cooktop
- oven
- fridge-freezer
- washer
- dryer
- 2/33-kW Kohler gensets
- PWC
- 4.2-meter jet RIB

OPTIONAL EQUIPMENT

- MCA LY2 certification
- 240,000-Btu tropical A/C
- upgrade to 40-kW gensets
- upper helm station
- lower TV lounge
- white pearl paint

Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Pershing 108

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 3/2,638-hp MTU 16V 2000 M94s

Transmission/Ratio: ZF 3070 gears w/ 2.773:1 ratio

Props: 47x64.5 6-blade nibrals

Price as Tested: Upon request

The Numbers

PMY's Numbers — Pershing 108

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	13.1	11.4	51.0	0.26	0.22	742	628	69	0.0
1250	15.3	13.3	83.7	0.18	0.16	513	456	69	1.0
1500	19.0	16.5	149.8	0.13	0.11	371	314	71	2.0
1750	29.4	25.6	200.0	0.15	0.13	423	371	75	2.5
2000	37.5	32.6	273.9	0.14	0.12	399	342	80	3.0
2250	43.0	37.4	346.9	0.124	0.11	354	314	83	3.5
2450	49.4	43.0	412.1	0.119	0.10	339	285	87	3.0

OPTIONAL EQUIPMENT ON TEST BOAT

MCA LY2 certification

240,000-Btu tropical A/C

upgrade to 40-kW gensets

upper helm station

lower TV lounge

white pearl paint

A.C. converter

forward davit

stern thruster

fuel and water filtration and treatment systems

transom shower

Ernestomeda galley

underwater lights

5-meter Williams diesel tender

diesel-tender fuel pump

This article originally appeared in the August 2011 issue of *Power & Motoryacht* magazine.

Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Horizon E88

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Horizon

LOA: 89'4"

Model: E88

Beam: 21'0"

Model Year: 2011

Draft: 6'1"

Boat Type: Cruiser

Weight: 168,740 lbs. (half load)

Cabins 1 master, 3 guest, 2 crew

Standard Power: 2/1,600-bhp Caterpillar C32 ACERTs

Optional Power: 2/1,700-bhp or 2/1,800-bhp Caterpillar C32 diesel inboards



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Horizon E88

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,600-bhp Caterpillar C32 ACERTs

Transmission/Ratio: ZF gears w/ 2.5:1 ratio

Props: 42x40 5-blade nibral props

Price as Tested: \$5,830,900

The Numbers

PMY's Numbers | Horizon E88

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	8.0	6.9	6.6	1.20	1.05	2,945	2,561	58	0.0
1000	11.1	9.7	18.6	0.60	0.52	1,450	1,261	59	0.0
1250	13.2	11.4	34.4	0.38	0.33	932	811	61	0.0
1500	15.7	13.7	56.0	0.28	0.24	681	592	61	0.5
1750	17.8	15.4	87.2	0.20	0.18	496	431	63	1.5
2000	20.6	17.9	114.2	0.18	0.16	438	381	67	2.5
2250	24.6	21.4	156.8	0.16	0.14	381	332	67	2.5
2366	26.2	22.8	177.0	0.15	0.13	360	313	69	2.0

OPTIONAL EQUIPMENT ON TEST BOAT

Steelhead SM2500 davit upgrade
 Trac stabilizers
 ABT stern thruster
 Delta T engine-room ventilation system
 electronics package
 OctoPlex upgrade
 2/Charles Industries ISO-Boost transformers
 Bose Home Theatre
 Reverso FPS210 fuel-polishing system
 900-gpd Sea Recovery watermaker
 lacquer finish in galley and heads
 day head on main deck
 crew quarters appliance upgrade

This article originally appeared in the July 2011 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Vicem 78

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Vicem	LOA: 83'0"
Model: 78	Beam: 21'0"
Model Year: 2011	Draft: 5'9"
Boat Type: Cruiser	Weight: 137,789 lbs. (dry)
Cabins master, VIP, 2 guest, 2 crew	Standard Power: 2/900-hp MAN CRM diesels
	Optional Power: 2/1,100-hp or 2/1,360-hp MAN CRM diesels
	Fuel Capacity: 2,168 gal.
	Water Capacity: 430 gal.

STANDARD EQUIPMENT

BCS hydraulic steering w/ power assist
ZF Mathers electronic controls
1/22.5-kW Onan genset
170,000-Btu Cruisair A/C
6/Tecma MSDs
Bosch washer and dryer
2/19"
Raymarine E120 MFDs, radar, autopilot, and ST70
Bennett trim tabs
Corian countertops
Stidd helm seat
5/flat-panel TVs
dINETTE table w/ chairs
home entertainment system
Miele 4-burner electric cooktop, microwave, and dishwasher
4/Sub-Zero drawer-type units (2/refrigerator, 2/freezer)
1/Sub-Zero stand-up refrigerator
s/s galley sink
swim platform
Kenyon cooktop and Isotherm refrigerator in crew galley

OPTIONAL EQUIPMENT

Anigre interior wood
wenge sole trim





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Vicem 78

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/900-hp MAN 900CRM diesels

Transmission/Ratio: ZF gears w/ 2.609:1 ratio

Props: 37.5x31.5 5-blade nibrals props

Price as Tested: \$4,877,600

The Numbers

PMY's Numbers | Vicem 78

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	8.8	7.6	6.0	1.47	1.27	2,862	2,472	64	1.0
1250	10.3	8.9	12.0	0.85	0.74	1,667	1,449	65	1.0
1500	13.3	11.6	22.0	0.60	0.53	1,180	1,026	65	1.5
1750	14.9	13.0	32.0	0.47	0.40	909	790	67	1.5
2000	16.0	14.0	48.0	0.34	0.29	656	571	69	2.0
2250	17.0	14.8	72.0	0.24	0.21	461	401	72	3.0
2345	17.7	15.4	84.0	0.21	0.18	411	358	73	3.0

OPTIONAL EQUIPMENT ON TEST BOAT

Anigre interior wood
wenge sole trim
foredeck sunpads
teak cockpit and side decks
Jacuzzi tub on flying bridge
Trac fin-type stabilizers
12.5-hp stern thruster





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut 72S

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Azimut	LOA: 73'3"
Model: 72S	Beam: 18'3"
Model Year: 2011	Draft: 7'1"
Boat Type: Cruiser	Weight: 92,000 lbs. (fully loaded)
Cabins 1 master, 1 VIP, 1 guest, 1 crew	Standard Power: 2/1,800-mhp MAN V12 CR diesel inboards
	Optional Power: none
	Fuel Capacity: 1,268 gal.
	Water Capacity: 291 gal.

STANDARD EQUIPMENT

Hypro hydraulic steering w/ power assist
dual Racor fuel-water separators for main engines
tropical 126,000-Btu Cruisar A/C w/ SMX controls
2/20-kW Kohler gensets
Splendide washer/ dryer
central vacuum system
shore-water connection
SeaFire FM-200 fire extinguisher system
2/Glendinning Cablemasters
iPod universal dock
3/Samsung TVs and 2/Panasonic TVs
Xenta easy-docking joystick at lower helm
Xenta Systems joystick control on flying bridge

OPTIONAL EQUIPMENT

electric curtain for aft cockpit area
underwater lights
2/Seakeeper M8000 stabilizers
CCTV w/ cameras in cockpit and engine room
cockpit ice maker



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Azimut 72S

By [Kevin Koenig](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,800-mhp MAN V12 CR diesels

Transmission/Ratio: ZF 2070 gears w/ 2.25:1 ratio

Props: 38x54.4 5-blade nibral props

Price as Tested: \$5,018,203

The Numbers

PMY's Numbers | Azimut 72S

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	15.2	13.2	27.0	0.56	0.49	642	559	68	2.0
1250	19.8	17.2	46.0	0.42	0.36	476	414	74	3.0
1500	26.8	23.3	70.0	0.38	0.33	437	380	74	3.0
1750	35.3	30.7	100.0	0.35	0.31	403	350	77	3.5
2000	43.7	38.0	132.0	0.33	0.29	378	329	78	4.0
2250	49.5	43.0	160.0	0.31	0.27	353	307	80	3.0
2330	51.8	45.0	176.0	0.29	0.26	336	292	81	3.0

OPTIONAL EQUIPMENT ON TEST BOAT

- electric curtain for aft cockpit area
- underwater lights
- 2/Seakeeper M8000 stabilizers
- CCTV w/ cameras in cockpit and engine room
- cockpit ice maker
- flying-bridge refrigerator
- painted hull
- red leather dining chairs
- lights installed on bow





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Swift Trawler 44

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Beneteau	LOA: 45'6"
Model: Swift Trawler 44	Beam: 13'11"
Model Year: 2011	Draft: 3'5"
Boat Type: Trawler	Weight: 24,000 lbs. (dry)
Cabins 1 master, 1 guest, 1 sofa bed	Standard Power: 2/300-hp Volvo Penta D4-300 diesel inboards
	Optional Power: none
	Fuel Capacity: 372 gal.
	Water Capacity: 169 gal.

STANDARD EQUIPMENT

Volvo Penta electronic controls
Lecomble & Schmitt hydraulic steering
electric bow thruster
convection/microwave oven
1,000-watt electric windlass
Tallon Marine accessories
aluminum mast/crane w/ electric windlass
freshwater shore connection
foredeck sunpad

OPTIONAL EQUIPMENT

Ultraleather sofa and two-person helm seat
9.5-kW Onan genset w/ enclosure
reverse-cycle air conditioning
mooring and anchoring kit
bimini top
spotlight
refrigerator/icebox on bridge
full cockpit enclosure
L-shape cockpit seat
raw-water deck-wash system
dishwasher
Raymarine electronics: 2/E120W MFDs, 2/ST70 multifunction displays, autopilot w/ two controls, 4-kW radar, and 2/240E VHF's



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe >](#)

BOATS

BOAT TESTS

Swift Trawler 44

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/300-hp Volvo Penta D4-300 diesel inboards

Transmission/Ratio: Volvo-ZF 5080 gears w/ 2.5:1 ratio

Props: 24x25 4-blade nibral props

Price as Tested: \$529,000

The Numbers

PMY's Numbers | Swift Trawler 44

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1750	10.2	8.9	5.0	2.04	1.77	727	632	69	1.0
2000	11.1	9.7	7.6	1.46	1.27	521	453	70	2.5
2250	12.8	11.1	10.6	1.21	1.05	430	374	72	4.5
2500	15.8	13.7	13.0	1.21	1.05	432	375	74	4.0
2750	18.5	16.0	15.8	1.17	1.02	416	362	75	4.0
3000	21.5	18.7	19.2	1.12	0.97	399	347	76	4.0
3250	23.9	20.7	24.8	0.96	0.84	343	298	77	4.0
3500	27.3	23.7	30.0	0.91	0.79	324	282	79	4.0

OPTIONAL EQUIPMENT ON TEST BOAT

Ultraleather sofa and two-person helm seat
 9.5-kW Onan genset w/ enclosure
 reverse-cycle air conditioning
 mooring and anchoring kit
 bimini top





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Fairline Squadron 65

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Fairline	LOA: 66'11"
Model: Squadron 65	Beam: 17'12"
Model Year: 2011	Draft: 4'6"
Boat Type: Cruiser	Weight: 66,000 lbs. (dry)
Cabins 1 master, 1 VIP, 1 guest, 1 crew	Standard Power: 2/1,015-hp Caterpillar C18 ACERTs
	Optional Power: 2/1,100-mhp MAN V10-1100 or 2/1,150-hp Caterpillar C18 ACERTs
	Fuel Capacity: 779 gal.
	Water Capacity: 251 gal.

STANDARD EQUIPMENT

ZF electronic controls
power steering
bow thruster
hydraulic swim platform
china, cutlery, and glassware
MP3 inputs w/ 100-watt amp.
autopilot
mast
LED cockpit lights
cockpit winches
PILOT systems monitor
2/Garmin MFDs, radar, VHF's, and depthsounder
Bose 3-2-1 audio and Sound Dock systems
32" LCD saloon TV
17.5-kW Onan genset
Splendide washer/dryer

OPTIONAL EQUIPMENT

safe
exterior lights





Subscribe to our FREE e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe >

BOATS

BOAT TESTS

Fairline Squadron 65

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,015-hp Caterpillar C18 ACERTs

Transmission/Ratio: ZF 510-1A gears w/ 2.222:1 ratio

Props: 23x46.6 5-blade nibrals props

Price as Tested: \$3,144,724

The Numbers

PMY's Numbers | Fairline Squadron 65

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	12.0	10.4	10.8	1.11	0.97	936	814	67	0.5
1250	14.3	12.4	31.4	0.45	0.39	382	332	70	3.0
1500	17.6	15.3	43.8	0.40	0.35	338	294	73	4.0
1750	23.2	20.1	65.6	0.35	0.31	297	259	76	4.0
2000	30.5	26.5	93.4	0.33	0.28	275	239	80	4.0
2250	36.0	31.3	112.7	0.30	0.26	257	223	80	4.0

OPTIONAL EQUIPMENT ON TEST BOAT

- safe
- exterior lights
- central vacuum
- add'l drawer freezer in galley
- Glendinnig Cablemaster
- under- water lights
- hydraulic bow and stern thrusters
- 40" LCD saloon TV
- audio upgrade package





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Island Pilot 535

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Island Pilot

LOA: 57'0"

Model:

Beam: 16'9"

Model Year: 2011

Draft: 4'0"

Boat Type: Cruiser

Weight: 60,000 lbs. (full load)

Cabins 1 master, 1 guest

Standard Power: 2/700-hp Volvo Penta IPS900s

Optional Power: none

Fuel Capacity: 600 gal.

Water Capacity: 200 gal.

STANDARD EQUIPMENT

Volvo Penta electronic controls and steering

Seakeeper M7000 gyroscopic anti-roll stabilizer

Volvo Penta dynamic positioning system

2/Mastervolt gensets

4/Garmin GPSMAP 5212s and Garmin 24 HD radar, GHP 10 autopilot, GHC 10 VHF (w/ AIS), and GSD 22 fishfinder

Silestone solid-surface countertops

Hitachi refrigerator

Seaward Gourmet cooktop w/ oven

Splendide washer and dryer

VacuFlush MSDs

76,000-Btu Cruisair A/C

100-amp Mastervolt Mass Combi 12/2500-100 inverter/charger, MasterShunt 500, Chargemate 24/20-3, Chargemaster 12/35-3, and AGM batteries (2/start, 4/service, 2/genset)

Glendinning Cablemaster and Hosemaster



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Island Pilot 535

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/700-hp Volvo Penta IPS900s

Transmission/Ratio: Volvo gears w/ 1.59:1 ratio

Props: P2 propsets

Price as Tested: \$1,495,000

The Numbers

PMY's Numbers | Island Pilot 535

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	7.1	6.2	2.3	3.09	2.68	1,667	1,450	61	0.0
1000	10.2	8.9	8.4	1.21	1.06	656	570	61	1.0
1250	11.5	10.0	17.0	0.67	0.59	364	316	65	2.5
1500	12.2	10.6	28.9	0.42	0.37	227	197	71	5.0
1750	20.8	18.1	34.8	0.60	0.52	323	281	67	5.0
2000	25.8	22.4	45.6	0.57	0.49	306	266	70	5.0
2250	31.5	27.4	56.8	0.55	0.48	299	260	70	5.5
2400	35.0	30.4	66.6	0.53	0.46	284	247	74	7.0

OPTIONAL EQUIPMENT ON TEST BOAT

none

This article originally appeared in the May 2011 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hatteras GT63

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Hatteras

LOA: 63'10"

Model: GT63

Beam: 20'0"

Model Year: 2011

Draft: 5'0"

Boat Type: Sportfisherman

Weight: 88,500 lbs. (dry)

Cabins 1 master, 3 guest

Standard Power: 2/1,600-hp Cat C32As

Optional Power: 2/1,800-bhp or 2/1,900-bhp
Caterpillar C32 ACERT diesels

Fuel Capacity: 1,900 gal.

Water Capacity: 300 gal.



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hatteras GT63

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,900-bhp Cat C32 ACERTs

Transmission/Ratio: ZF marine gears w/ 2.52:1 ratio

Props: 2x625-blade Michigan props

Price as Tested: \$3,200,000

The Numbers

PMY's Numbers | Hatteras GT63

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	14.1	12.1	33.6	0.42	0.36	718	621	82	3.5
1250	20.3	17.7	65.2	0.31	0.27	532	532	86	4.0
1500	27.7	24.0	83.6	0.33	0.29	566	492	89	5.0
1750	35.0	30.4	124.0	0.28	0.25	483	420	91	5.5
2000	40.7	35.4	152.0	0.27	0.23	458	398	93	5.0
2250	46.2	40.1	200.0	0.23	0.20	395	343	95	5.0

OPTIONAL EQUIPMENT ON TEST BOAT

second 21.5-Kw Onan genset
 GT 58,000-Btu Cruisair A/C
 flying-bridge freezer
 hull color
 Sea Recovery Aqua Whisper watermaker
 Pomp-anette helm chairs, fighting chairs
 Pipewelders tower, outriggers
 Eskimo ice maker

This article originally appeared in the May 2011 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Viking Yachts 42 Open

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Viking

LOA: 42'7"

Model: 42 Open

Beam: 15'10"

Model Year: 2011

Draft: 3'5"

Boat Type: Sportfisherman

Weight: 32,699 lbs. (full load)

Cabins 1 master, 1 guest

Standard Power: 2/440-mhp QSB5. 9-440 HO diesels

Optional Power: 2/480-mhp or 2/600-mhp Cummins MerCruiser diesels w/ Zeus drives

Fuel Capacity: 525 gal.

Water Capacity: 120 gal.

STANDARD EQUIPMENT

CMD electronic steering
SmartCraft DTS controls w/ Zeus joystick, Skyhook stationkeeping and autopilot
Lewmar windlass
Icom IC-M504 VHF
Bomar hatches
Amtico flooring
Kenyon 2-burner cooktop
Sharp microwave oven
Norcold under-counter refrigerator
Dometic VacuFlush MSD
24,000-Btu Dometic A/C system
9-kW Onan genset





Subscribe to our FREE e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Viking Yachts 42 Open

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/600-mhp Cummins MerCruiser diesels w/ Zeus drives

Transmission/Ratio: ZF gears w/ 1.79:1 ratio

Props: M-Series propsets

Price as Tested: \$1,165,424

The Numbers

PMY's Numbers | Viking 42 Open

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	7.1	6.2	1.1	6.45	5.61	3,050	2,652	69	0.0
1000	9.6	8.3	3.8	2.53	2.20	1,194	1,038	74	1.0
1500	12.3	10.7	14.7	0.83	0.72	364	316	65	2.5
2000	23.7	20.6	27.2	0.87	0.76	411	357	84	5.0
2500	32.7	28.4	38.3	0.85	0.74	403	351	84	5.0
2700	36.5	31.7	44.1	0.83	0.72	391	340	85	5.0
3000	41.0	35.7	58.7	0.70	0.61	330	287	85	4.5
3080	42.3	36.7	62.6	0.67	0.59	319	277	86	4.5

OPTIONAL EQUIPMENT ON TEST BOAT

engine upgrade

16,000-Btu Dometic A/C for bridge deck





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Fairline Targa 58 GT

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Fairline

LOA: 58'6"

Model: Targa 58 GT

Beam: 16'2"

Model Year: 2011

Draft: 4'10"

Boat Type: Cruiser

Weight: 46,480 lbs.

Cabins 1 master, 1 VIP, 1 guest, 1 crew

Standard Power: 2/800-hp Volvo Penta D12-800 diesel inboards

Optional Power: 2/900-hp Volvo Penta D13-900 or 2/1,200-mhp MAN V-1200 diesel inboards

Fuel Capacity: 600 gal.

Water Capacity: 171 gal.

STANDARD EQUIPMENT

Volvo Penta electronic controls
power-assisted hydraulic steering
bow thruster
colored hull
Lewmar windlass
hydraulic swim platform
searchlight
Delta anchor
Fairline PILOT systems control
Garmin VHF 300, GMI 10 MFD, GHP 10 autopilot, and GPSMap 4012 12-inch
life-raft stowage
swim platform lights
teak cockpit sole





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Fairline Targa 58 GT

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/900-hp Volvo Penta D13-900 diesel inboards

Transmission/Ratio: Twin Disc MG 508 w/ 2.84:1 ratio

Props: 31x40x40 IPS propset

Price as Tested: \$2,219,460

The Numbers

PMY's Numbers | Fairline Targa 58 GT

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	11.6	10.0	13.6	0.85	0.74	504	439	67	1.0
1250	13.2	11.4	23.6	0.56	0.48	331	288	68	3.0
1500	19.1	16.6	34.6	0.55	0.48	328	285	68	3.5
1750	24.6	21.3	49.8	0.49	0.43	293	255	68	4.0
2000	30.5	26.5	71.4	0.43	0.37	254	221	71	4.0
2200	34.7	30.1	84.2	0.41	0.36	244	213	74	4.0

Speeds are two-way averages measured with onboard Garmin GPS.

GPH taken from Volvo Penta display Range 90% of advertised fuel capacity.

Decibels measured on A scale. 65 dB-A is the level of normal conversation.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut 64 Flybridge

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Azimut

LOA: 66'1"

Model: 64 Flybridge

Beam: 16'7"

Model Year: 2011

Draft: 5'0"

Boat Type: Cruiser

Weight: 61,728 lbs. (dry)

Cabins 1 master, 2 guest, 1 crew

Standard Power: 2/1,150-hp Caterpillar C18 diesel inboards

Optional Power: none

Fuel Capacity: 1,030 gal.

Water Capacity: 259 gal.

STANDARD EQUIPMENT

Twin Disc electro-hydraulic steering

ZF electronic controls

88-lb. Delta anchor w/ 246-ft. 10mm chain

1/1.5-kW, 1/1.7-kW bow windlasses, 2/electric stern windlasses

teak decks

hydraulic stern platform w/ 1,100-lb. lift capacity

electro-hydraulic passarelle

Miele ceramic cooktop, 4.9-cu-ft. fridge, 3.5-cu-ft. freezer

grill/microwave

2/20-kW Kohler gensets

92,000-Btu Condaria A/C

halogen lighting

Raymarine ST60 Tridata, 240E DSC VHF, 4-kW radar, C90 chartplotter, ST 6002 autopilot

37-gal. grey-water tank





Subscribe to our FREE e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut 64 Flybridge

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,150-hp Caterpillar C18s

Transmission/Ratio: Twin Disc MG5135SC marine gears w/ 2.84:1 ratio

Props: 33.8x41.7 5-blade nibral props

Price as Tested: \$2,647,404

The Numbers

PMY's Numbers | Azimut 64 Flybridge

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	8.4	7.3	5.9	1.42	1.24	1,316	1,149	67	0.0
1000	12.9	11.2	12.4	1.04	0.90	964	834	71	1.0
1250	16.0	13.9	23.2	0.69	0.60	640	556	73	2.5
1500	21.8	19.0	38.6	0.56	0.49	519	454	73	3.5
1750	27.4	23.8	60.5	0.45	0.39	417	361	75	3.5
2000	32.9	28.6	73.4	0.45	0.39	417	361	78	3.5
2250	37.9	33.0	93.5	0.40	0.35	371	324	81	3.0
2350	39.6	34.4	106.7	0.37	0.32	343	297	82	3.0

Speeds are two-way averages measured with onboard GPS.

GPH taken via Caterpillar display.

Range 90% of advertised fuel capacity.

Decibels measured on A scale. 65 dB-A is the level of normal conversation.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Coastal Craft 400IPS

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Coastal Craft

LOA: 43'0"

Model:

Beam: 14'0"

Model Year: 2011

Draft: 3'6"

Boat Type: Cruiser

Weight: 31,500 lbs. (full load)

Cabins 1 master, 1 guest

Standard Power: 2/435-hp Volvo Penta IPS600s w/ pod drives

Optional Power: none

Fuel Capacity: 400 gal.

Water Capacity: 100 gal.

STANDARD EQUIPMENT

Volvo electronic steering and controls
Maxwell RC10 windlass w/ CQR anchor, 100 feet chain, and 3/remote stations
Diamond Sea Glaze windows and doors
Lewmar hatches
2/Edson wheels
QL trim tabs
Ritchie compass
2/Raymarine E140W navigators
2/Icom IC-604 VHF's
Simrad AP25 autopilot w/ repeater
E-Plex
Ultraleather upholstery
Corian countertops
Grohe features NovaKool fridge/freezer





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Coastal Craft 400IPS

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/435-hp Volvo Penta IPS600s

Transmission/Ratio: IPS-B marine gears w/ 1.82:1 reduction

Props: G5 props

Steering: Volvo electronic steering and controls

Price as Tested: \$1,050,000

The Numbers

PMY's Numbers | Coastal Craft 400 IPS

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	6.1	5.3	0.4	15.13	13.15	5,445	4,735	58	0.0
1000	8.8	7.7	1.7	5.18	4.50	1,864	1,620	61	0.5
1500	12.2	10.6	6.6	1.84	1.60	663	576	71	1.5
2000	15.8	13.7	15.0	1.05	0.92	379	330	72	4.0
2500	25.3	22.0	21.4	1.18	1.03	425	369	72	4.5
3000	33.9	29.4	31.2	1.08	0.94	391	340	75	4.5
3500	41.7	36.3	43.0	0.97	0.84	349	304	77	4.5

OPTIONAL EQUIPMENT ON TEST BOAT

ESI fuel-polishing system

FLIR night-vision camera



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

SeaVee 430 Sport Express

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: SeaVee

LOA: 43'0"

Model:

Beam: 13'4"

Model Year: 2011

Draft: 3'3"

Boat Type: Sportfisherman

Weight: 28,000 lbs. (IPS, half load)

Cabins 1 berth

Standard Power: 3/Mercury Marine 300-hp Verado outboards

Optional Power: Various triple and quad outboards to 1,400 total hp; 2/435-mhp Volvo Penta IPS600 diesel pod drives

Fuel Capacity: 450 gal.

Water Capacity: 100 gal.

STANDARD EQUIPMENT

Volvo Penta electronic steering and engine controls

Icom IC-M604 VHF

Pompanette two-person helm seat



Subscribe to our **FREE e-newsletter!**

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

SeaVee 430 Sport Express

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/Volvo Penta 435-mhp IPS600s

Transmission/Ratio: IPS600 gears 1.82:1 ratio

Props: T3 propsets

Price as Tested: \$850,000

The Numbers

PMY's Numbers | SeaVee 430 Sport Express

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	4.8	4.2	0.7	7.06	6.14	2,859	2,486	68	1.0
1000	7.5	6.5	1.5	4.93	4.29	1,998	1,738	72	1.0
1500	10.3	9.0	4.8	2.13	1.85	862	749	78	2.0
2000	11.9	10.3	12.6	0.94	0.82	383	333	84	5.5
2500	20.1	17.5	17.8	1.13	0.98	457	398	85	6.0
3000	28.6	24.8	24.8	1.15	1.00	466	405	86	6.0
3500	36.8	32.0	33.8	1.09	0.95	441	383	88	5.0
3630	38.7	33.6	39.9	0.97	0.84	392	341	90	4.5

OPTIONAL EQUIPMENT ON TEST BOAT

Lofrans 1000 windlass
 FLIR thermal imager
 Volvo Penta EVC Sportfish Mode, Dynamic Positioning System, and trim tabs
 Raymarine electronics package
 9.7-kW Kohler genset
 Marine Air a/c in cabin (16,000 Btus) and on bridge deck (16,000 Btus)
 pull-out Kenyon two-burner induction cooktop
 Pipe Designs bowrail and tower
 sapele interior sole and joinerwork
 Eskimo ice machine
 extra fishbox w/ Dometic refrigeration
 drinkbox w/ Dometic refrigeration
 Rupp hydraulic outriggers
 Miya Epoch electric teasers w/ handheld remote
 coaming bolsters

This article originally appeared in the March 2011 issue of *Power & Motoryacht* magazine.

Win a wedding of a lifetime

One lucky couple will win the ultimate island wedding at the breathtaking Abaco Beach Resort in the Bahamas. For official rules of entry, please email weddingofalifetime@aimmedia.com

AIM MARINE GROUP | YACHTS | BoatQuest.com | PassageMaker | SOUNDINGS | Trade Only | AL | Angles Journal | POWER





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Titan 75

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Titan

LOA: 75'0"

Model: 75

Beam: 20'6"

Model Year: 2011

Draft: 5'4"

Boat Type: Sportfisherman

Weight: 133,000 lbs. (full load)

Cabins 1 master, 1 VIP, 1 guest, and 2 berths

Standard Power: 2/1, 652-hp Cats

Optional Power: owner's choice of diesel inboards

Fuel Capacity: 2,400 gal.

Water Capacity: 340 gal.

STANDARD EQUIPMENT

2/1,652-hp Caterpillar C32 diesel inboards

ZF electronic controls

SeaStar power-assisted steering

all else optional (custom boat)

OPTIONAL EQUIPMENT

Octoplex monitoring system

4-station ZF controls

96,000-Btu Aqua Air chilled-water A/C

Lewmar electric windlass

130-lb. Bruce anchor w/ 130' of chain

2/800-gpd Village Marine Tec watermakers

Wesmar 732 hydraulic fin stabilizers

15-hp Side-Power electric bow thruster





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Titan 75

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1, 652-hp Cat C32s

Transmission/Ratio: ZF 2060A gears w/ 2.50:1 ratio

Props: five-blade Veem props

Price as Tested: not available

The Numbers

PMY's Numbers | Titan 75

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	10.9	9.4	20.0	0.54	0.47	1,172	1,019	64	0.5
1250	13.8	12.0	35.0	0.39	0.34	852	741	64	2.0
1500	17.1	14.8	53.8	0.32	0.28	685	595	74	3.0
1750	22.6	19.6	80.2	0.28	0.24	607	528	72	4.0
2000	27.5	23.9	108.0	0.25	0.22	549	477	74	4.0
2250	32.2	28.8	153.0	0.22	0.19	468	407	77	4.0
2350	35.1	30.5	172.6	0.20	0.18	439	382	76	4.0

OPTIONAL EQUIPMENT ON TEST BOAT

Octoplex monitoring system

4-station ZF controls

96,000-Btu Aqua Air chilled-water A/C

Lewmar electric windlass





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Cabo 44 Hardtop Express

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Cabo Yachts

LOA: 47'7"

Model: 44 Hardtop Express

Beam: 16'6"

Model Year: 2011

Draft: 3'7"

Boat Type: Sportfisherman

Weight: 43,200 lbs. (light load)

Cabins master, 1 guest

Standard Power: 2/1,015-hp Cummins QSM 11 diesels

Optional Power: 2/1,015-mhp or 2/1,150-mhp
Caterpillar C18 diesel inboards

Fuel Capacity: 800 gal.

Water Capacity: 100 gal.

STANDARD EQUIPMENT

hydraulic power-assist steering
Cat electronic controls
recessed trim tabs
aluminum bowrail
bait-and-tackle center
56-gal. in-transom livewell
Stidd helm and companion seats
hardtop w/ three-side enclosure
tri-color LED lighting in hardtop
electric teaser reel mounts
Palm Beach-helm pod
11-gal. water heater
11.5-kW genset
Glendinning Cablemaster



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Cabo 44 Hardtop Express

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,015-mhp Caterpillar C18 diesels

Transmission/Ratio: ZF gears w/ 1.774:1 ratio

Props: 30x43 five-blade nibral props

Price as Tested: Upon request

The Numbers

PMY's Numbers | Cabo 44 Hardtop Express

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	12.0	10.5	23.0	0.52	0.46	376	329	84	3.5
1250	14.5	12.6	37.2	0.39	0.34	281	244	86	6.5
1500	23.5	20.4	50.0	0.47	0.41	338	294	87	6.0
1750	32.5	28.3	63.4	0.51	0.45	369	321	88	5.0
2000	38.0	33.0	78.0	0.49	0.42	351	305	92	4.5
2250	43.3	37.7	100.0	0.43	0.38	312	271	94	4.0
2350	43.9	38.1	107.4	0.41	0.36	294	256	94	4.0

OPTIONAL EQUIPMENT ON TEST BOAT

2/1,015-mhp Caterpillar C18 diesel inboards
 second under-counter U-Line refrigerator and freezer
 helm-deck fridge, A/C
 third port-side companion Stidd helm seat





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sea Ray 450 Sedan Bridge

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Sea Ray

LOA: 45'6"

Model: 450 Sedan Bridge

Beam: 14'5"

Model Year: 2011

Draft: 4'0"

Boat Type: Cruiser

Weight: 36,602 lbs.

Standard Power: 2/480-mhp Cummins-MerCruiser QSB5.9-480 HO diesels w/ Zeus pods

Optional Power: 2/600-mhp Cummins-MerCruiser QSC8.3-600 HO diesels w/ Zeus pods

Fuel Capacity: 375 gal.

Water Capacity: 130 gal.

STANDARD EQUIPMENT

CMD electronic steering
SmartCraft DTS w/ Zeus joystick, Skyhook station-keeping and autopilot
TaylorMade curved-glass windshield, windows, hatches, and exterior doors
UltraLeather interior upholstery
Karadon solid-surface countertops
Kenyon Custom electric cooktop
Isotherm s/s refrigerator and freezer
Sharp microwave/convection oven
Grohe fixtures
2/Deka 8D batteries
ProMariner Pronautic 1250 battery charger
11-gal. Kuuma water heater
2/900MA Racor fuel-water separators





Subscribe to our FREE e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe >

BOATS

BOAT TESTS

Sea Ray 450 Sedan Bridge

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/480-mhp Cummins-MerCruiser QSB5.9-480 HO diesels w/ Zeus pods

Transmission/Ratio: ZF gears, 2.24:1 ratio

Props: M7 propset

Price as Tested: \$1,016,001

The Numbers

PMY's Numbers | Sea Ray 450 Sedan Bridge

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	4.6	4.0	1.4	3.29	2.86	1,109	964	62	0.5
1000	7.3	6.3	3.1	2.34	2.03	789	686	63	1.0
1500	9.8	8.5	7.5	1.30	1.13	439	382	66	2.5
2000	10.7	9.3	17.3	0.62	0.54	209	182	71	4.5
2500	20.5	17.8	25.8	0.79	0.69	268	233	73	4.0
3000	28.8	25.0	35.1	0.82	0.71	277	241	73	3.5
3450	34.6	30.0	49.8	0.69	0.60	234	204	73	3.5

Speeds are two-way averages measured w/ Raymarine GPS.

GPH taken via SmartCraft fuel-monitoring system.

Range is 90% of advertised fuel capacity.

Decibels measured at helm on A scale. 65 dB is the level of normal conversation.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Tiara 4500 Sovran

By [Kevin Koenig](#)



Boat Tests

SPECIFICATIONS

Builder: Tiara

LOA: 46'10"

Model: 4500 Sovran

Beam: 14'9"

Model Year: 2011

Draft: 3'7"

Boat Type: Cruiser

Weight: 26,700 lbs.

Standard Power: 2/435-hp Volvo Penta IPS600s

Optional Power: 2/600-hp Volvo Penta IPS1200s w/ pod drives

Fuel Capacity: 350 gal.

Water Capacity: 120 gal.

STANDARD EQUIPMENT

Volvo Penta joystick control
Tiara custom diamond pattern nonskid deck and cockpit surfaces
bowrail
automatic rope/chain windlass system
Imtra windshield wiper system
Imtra red-and-white LED lighting in upper cockpit
upper cockpit wet bar
Clarion AM/FM/CD stereo system
54" integrated swim platform
fresh- and raw-water washdown outlets with s/s fittings
120V outlets throughout
12V lighting
teak hardwood floor





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Tiara 4500 Sovran

By [Kevin Koenig](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/435-hp Volvo Penta IPS600s w/ joystick control

Transmission/Ratio: Volvo gears, 1.82:2

Props: IPS T3 propset

Price as Tested: \$954,435

The Numbers

PMY's Numbers | Tiara 4500 Sovran

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	8.0	6.9	1.4	5.68	4.94	1,789	1,555	68	0.0
1500	9.9	8.6	6.0	1.65	1.43	520	452	73	1.0
2000	12.6	11.0	12.0	1.05	0.91	331	288	76	4.2
2500	20.2	17.5	20.0	1.01	0.88	317	276	79	6.0
2750	24.3	21.1	24.0	1.01	0.88	319	277	78	5.5
3000	27.6	24.0	27.0	1.02	0.89	322	280	79	5.0
3250	32.8	28.5	32.0	1.03	0.89	323	281	79	5.0
3500	35.2	30.6	38.0	0.93	0.81	292	231	82	4.5
3630	37.1	32.3	44.0	0.84	0.73	266	231	82	4.5

Speeds are two-way averages measured w/ Garmin GPS.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Absolute 64

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Absolute

LOA: 62'11"

Model: other

Beam: 15'8"

Model Year: 2011

Draft: 4'5"

Boat Type: Cruiser

Weight: 73,800 lbs.

Standard Power: 4/435-hp Volvo Penta IPS600 pod drives

Optional Power: 2/850-hp Volvo Penta IPS1200 pod drives

Fuel Capacity: 792 gal.

Water Capacity: 172 gal.

STANDARD EQUIPMENT

Volvo electronic controls
Volvo IPS electronic steering
remote searchlight
hydraulic swim platform
Raymarine autopilot, GPS/chartplotter, sumlog, and VHF
2/electrically adjustable leather helm seats
cockpit grill, fridge, and sink
Bosch galley appliances, incl. dishwasher and convection oven
windlass
power sunroof
2/warping winches
tender garage
fender racks



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Absolute 64

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 4/435-hp Volvo Penta IPS600 pod drives

Transmission/Ratio: Volvo IPS gears w/ 1.82:1 ratio

Props: 4-blade Volvo P2 propset

Price as Tested: not available

The Numbers

PMY's Numbers | Absolute 64

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	8.1	7.0	3.2	2.53	2.19	1,803	1,561	67	0.5
1500	11.6	10.0	11.9	0.97	0.84	692	602	68	1.0
2000	15.0	13.0	26.9	0.56	0.48	396	344	75	3.0
2500	22.9	19.9	43.1	0.53	0.46	379	329	78	4.0
3000	30.7	26.7	59.2	0.52	0.45	369	321	78	4.0
3510	38.5	33.5	87.7	0.44	0.38	313	272	80	3.5

OPTIONAL EQUIPMENT ON TEST BOAT

white interior wood
 2/ satellite domes
 3/safes
 watermaker
 bow thruster





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Maestro 65

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Maestro

LOA: 69'0"

Model:

Beam: 18'8"

Model Year: 2011

Draft: 4'10"

Boat Type: Cruiser

Weight: 114,639 lbs.

Standard Power: 2/1,100-hp MAN V12-1100 diesel inboards

Optional Power: 2/1,360-hp MAN D2863LE463 diesel inboards

Fuel Capacity: 1,585 gal.

Water Capacity: 264 gal.

STANDARD EQUIPMENT

power-assisted hydraulic steering
ZF electronic controls
90,000-Btu Condaria chilled-water A/C
full Raymarine electronics with single E120 display and GPS
23-kW MASE genset
Bose entertainment system in saloon
ice maker in saloon
Miele appliances incl. dishwasher
double freshwater and A/C pumps
AM/FM/CD players in VIP and guest staterooms
cherry, mahogany, or teak joinery in gloss or matte finish





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Maestro 65

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,360-hp MAN diesel inboards

Transmission/Ratio: ZF665 gears w/ 2.226:1 ratio

Props: 36x47 4-blade nibral props

Price as Tested: \$3.2 million

The Numbers

PMY's Numbers | Maestro 65 Americas Series

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	12.2	10.6	17.4	0.70	0.61	1,000	870	64	3.0
1250	13.9	12.0	32.8	0.42	0.37	602	254	64	3.0
1500	18.5	16.1	52.8	0.35	0.30	500	435	67	4.5
1750	25.6	22.2	68.6	0.37	0.32	531	462	70	5.0
2000	31.1	27.0	93.0	0.33	0.29	476	414	75	5.0
2360	38.3	33.3	131.0	0.29	0.25	417	363	78	6.0

Speeds are two-way averages measured w/Raymarine GPS.

GPH taken from MAN displays Range 90% of advertised fuel capacity.

Decibels measured on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

second 23-kW MASE genset w/ soundshield
additional Raymarine E120 display at both helms





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Monte Carlo Yachts 76

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Monte Carlo

LOA: 75'7"

Model: 76

Beam: 18'5"

Model Year: 2011

Draft: 5'2"

Boat Type: Cruiser

Weight: 100,308 lbs. (dry)

Standard Power: 2/1,400-hp MAN V12-1400 diesel inboards

Optional Power: 2/1,200-hp MAN V8 1200s w/ ZF POD 4000s; 2/1,550-hp MAN V-12 1550s w/ V-drives

Fuel Capacity: 1,057 gal.

Water Capacity: 264 gal.

STANDARD EQUIPMENT

MAN electronic controls
BCS electro-hydraulic steering
88-lb. anchor w/ 328-ft of 12mm chain
3-kW windlass, 2/ stern windlasses
teak decks
hydraulic stern platform
up/down 40" LED TV in saloon
32" LED TV in master
26" LED TV in VIP
Bose entertainment system
saloon bar w/ Miele wine cooler
De Dietrich four-burner induction cooktop
Miele fridge, freezer, dishwasher, and oven





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Monte Carlo Yachts 76

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,400-hp MAN V12-1400 diesel inboards

Transmission/Ratio: ZF 665V marine gears w/ 2.226:1 ratio

Props: 34.6x48.6 5-blade Nibral props

Price as Tested: €2.5 million (approx. \$3.48 million)

OPTIONAL EQUIPMENT ON TEST BOAT

none

This article originally appeared in the January 2011 issue of *Power & Motoryacht* magazine.







Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Princess Yachts

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Princess

LOA: 53'5"

Model: V52

Beam: 14'10"

Model Year: 2011

Draft: 3'9"

Boat Type: Cruiser

Weight: 29,101 lbs. (wet)

Standard Power: 2/715-hp Cat C12 ACERTs w/ V-drives

Optional Power: 2/670-mhp Volvo Penta D11-670 diesel V-drives

Fuel Capacity: 528 gal.

Water Capacity: 86 gal.

STANDARD EQUIPMENT

Cat single-lever controls
Hypro power steering
Side-Power bow thruster
Bennett trim tabs
Raymarine ST6002 autopilot, ST60 Tridata
Simrad RS87 VHF
cockpit wet bar
2/VacuFlush MSDs
teak cockpit sole
retractable sunroof
electro-hydraulic teak swim platform
transom shower
Waeco refrigerator w/ freezer compartment





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Princess Yachts

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/715-hp Caterpillar C12 ACERTs w/ V-drives

Transmission/Ratio: ZF w/ 2.0:1 ratio

Props: 27x37 4-blade Veem props

Steering: Hypro power steering

Price as Tested: \$1,485,350

OPTIONAL EQUIPMENT ON TEST BOAT

Exterior seating in Movida metallic beige w/ mocha inlay
upgraded leather in the saloon
2/voltage stabilizer transformers
Glendinning Cable- Master
cockpit seating and table covers
electric cockpit grill
foredeck sunpad cushions
garbage disposal
32" Samsung LED TV on up-down lift in upper saloon
Bose 35 home-theater system w/ cockpit speakers
Vitrifrigo ice maker
central vacuum
Reverso oil-change system for engines and genset
bed linens
water-delivery kit
Raymarine C120W radar/chartplotter/GPS w/ 4-kW, 48" HD digital open-array scanner
prewire for SAT TV

This article originally appeared in the January 2011 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Princess Yachts V52

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Princess

LOA: 53'5"

Model: V52

Beam: 14'10"

Model Year: 2011

Draft: 3'9"

Boat Type: Cruiser

Weight: 29,101 lbs. (wet)

Standard Power: 2/715-hp Cat C12 ACERTs w/ V-drives

Optional Power: 2/670-mhp Volvo Penta D11-670 diesel V-drives

Fuel Capacity: 528 gal.

Water Capacity: 86 gal.

STANDARD EQUIPMENT

Cat single-lever controls
Hypro power steering
Side-Power bow thruster
Bennett trim tabs
Raymarine ST6002 autopilot, ST60 Tridata
Simrad RS87 VHF
cockpit wet bar
2/VacuFlush MSDs
teak cockpit sole
retractable sunroof
electro-hydraulic teak swim platform
transom shower
Waeco refrigerator w/ freezer compartment



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Princess Yachts V52

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/715-hp Caterpillar C12 ACERTs w/ V-drives

Transmission/Ratio: ZF w/ 2.0:1 ratio

Props: 27x37 4-blade Veem props

Steering: Hypro power steering

Price as Tested: \$1,485,350

OPTIONAL EQUIPMENT ON TEST BOAT

Exterior seating in Movida metallic beige w/ mocha inlay
upgraded leather in the saloon
2/voltage stabilizer transformers
Glendinning Cable- Master
cockpit seating and table covers
electric cockpit grill
foredeck sunpad cushions
garbage disposal
32" Samsung LED TV on up-down lift in upper saloon
Bose 35 home-theater system w/ cockpit speakers
Vitrifrigo ice maker
central vacuum
Reverso oil-change system for engines and genset
bed linens
water-delivery kit
Raymarine C120W radar/chartplotter/GPS w/ 4-kW, 48" HD digital open-array scanner
prewire for SAT TV

This article originally appeared in the January 2011 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Spencer 70 Enclosed Bridge

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 3/900-hp Volvo Penta IPS 1200

Transmission/Ratio: pods drives w/ Volvo gears, 1.88:1 ratio

Props: IPS Q6 propsets

Steering: Volvo electric power steering

Price as Tested: \$5.7 million

OPTIONAL EQUIPMENT ON TEST BOAT

Electronics package (audio/video, navigation, communication, IT programming)

ISIS fiber-optic monitoring system

4/additional docking stations w/ joysticks

hull-side windows

electric wheelhouse windows

sauna w/ Kohler steam generator

Champlin Marine artwork

Brownie's Marine Group Third Lung dive system

Pipewelders hydraulic outriggers and antennas

Humphree ride-control system

Eskimo ice maker

Release Marine chair

Technotren teaser reels

Caribe DL15 RIB w/ 70-hp Yamaha

This article originally appeared in the January 2011 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Spencer 70 Enclosed Bridge

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Spencer

LOA: 70'4"

Model: 70 Enclosed Bridge

Beam: 20'0"

Model Year: 2011

Draft: 5'1"

Boat Type: Sportfisherman

Weight: 98,000 lbs.

Standard Power: 3/900-hp Volvo Penta IPS 1200s

Optional Power: none

Fuel Capacity: 1,380 gal.

Water Capacity: 320 gal.

STANDARD EQUIPMENT

Volvo electric power steering and electronic controls
Anchor Lift anchor and windlass system
Stidd helm chairs
Imtra LED lights
Kenyon induction cooktop
4/Kitchen Aid refrigerator/freezer drawers
Pro-Curve glass insulation
5/VacuFlush MSDs
Octoplex power-management system
2/Mach 5 water pumps
XCaliber backup water pump
2/23-kW Kohler gensets
10/Mastervolt AGM batteries
48,000-Btu Cruisair chilled-water A/C
16,000-Btu Cruisair A/C (engine room)





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Buzzards Bay 34

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Multihull

LOA: 33'8"

Model:

Beam: 12'6"

Model Year: 2010

Draft: 1'6"

Boat Type: Catamaran

Weight: 11,000 lbs. (half-load)

Standard Power: 2/225-hp Mercury four-stroke Verado outboards

Optional Power: Various outboards to 600 total hp

Fuel Capacity: 190 gal.

Water Capacity: 66 gal.

STANDARD EQUIPMENT

HyDrive steering
Suzuki electronic controls
Ritchie compass
Edson wheel
Maxwell Freedom 500 windlass
Nautilus anchor roller
plow anchor
Lewmar hatches
Amtico flooring
two-burner Princess propane cooktop
Contoure microwave grill/oven
Isotherm refrigerator/freezer
queen-size memory-foam mattress
Bristol Millen-nium helm seats





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Buzzards Bay 34

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/300-hp Suzuki DF300 four-stroke outboards

Transmission/Ratio: Suzuki gears w/ 2.08:1 ratio

Props: 16x17 1/2 3-blade Suzuki s/s props

Price as Tested: \$500,000

The Numbers

Buzzards Bay 34 Final Boat Test Numbers

PMY's Numbers | Buzzards Bay 34

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	5.5	4.8	1.9	2.89	2.52	495	430	64	0.5
1500	8.5	7.3	3.3	2.56	2.23	438	381	67	0.5
2000	11.1	9.6	5.6	1.97	1.72	337	293	67	1.5
2500	15.4	13.4	8.2	1.88	1.63	321	279	68	1.5
3000	20.1	17.5	11.0	1.83	1.59	312	272	71	1.5
4000	28.1	24.4	20.0	1.41	1.22	240	209	77	1.5
5000	36.9	32.0	36.9	1.00	0.87	171	148	84	3.0
5700	41.9	36.4	49.7	0.84	0.73	144	125	84	4.0

OPTIONAL EQUIPMENT ON TEST BOAT

Imron hull paint

electronics package (Garmin GPSmap 5212, Simrad AP28 autopilot, Icom IC-M604 VHF)

Solar Advance Ventilation system (w/ Nicro vents in anchor locker, stateroom, head, and pilothouse)





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Viking 70 Convertible

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Viking

LOA: 70'11"

Model: 70 Convertible

Beam: 19'7"

Model Year: 2010

Draft: 5'8"

Boat Type: Sportfisherman

Weight: 127,859 lbs. (wet)

Standard Power: 2/1,550-hp MAN diesels

Optional Power: Various twin diesels from MAN, Caterpillar, and MTU up to 2,600-hp each

Fuel Capacity: 2,100 gal.

Water Capacity: 350 gal.

STANDARD EQUIPMENT

Sturdy single-lever electronic controls w/ trolling valves
Viper electro-hydraulic steering
cockpit mezzanine
high-gloss finish on teak cabinetry
5/Headhunter MSDs
Amtico sole
Samsung 46" LCD TV in saloon
Kidde Marine auto. fire-extinguishing system
Moppa burl dinette table
3/galley barstools
2/20.5-kW Onan gensets
Awlgrip bilge, lazarette
fresh- and saltwater washdowns
Bose entertainment system





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Viking 70 Convertible

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/2,600-hp MTU M94 diesel inboards

Transmission/Ratio: ZF Marine gears w/ 2.71:1 ratio

Props: 5-blade Veem Interceptor props

Price as Tested: \$5,398,332

The Numbers

PMY's Numbers | Viking 70 Convertible

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	15.5	13.5	30	0.52	0.45	1,256	1,094	79	3.5
1250	22.0	20.3	56	0.39	0.36	955	881	84	4.0
1500	29.7	25.8	96	0.31	0.27	751	653	86	4.0
1750	37.0	32.2	130	0.28	0.25	692	601	88	4.5
2000	43.0	37.3	172	0.25	0.22	607	528	93	4.0
2250	48.4	42.1	230	0.21	0.18	511	445	95	4.0
2450	50.3	43.7	274	0.18	0.16	446	388	96	4.0

OPTIONAL EQUIPMENT ON TEST BOAT

Atlantic Marine Electronics package
Palm Beach Towers tuna tower
Costa flying-bridge enclosure
in-deck livewell





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Cruisers Yachts 48 Cantius

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Cruisers Yachts

LOA: 48'6"

Model: 48 Cantius

Beam: 14'6"

Model Year: 2010

Draft: 3'6"

Boat Type: Cruiser

Weight: 32,700 lbs.

Optional Power: 2/435-mhp Volvo Penta IPS600 pod drives

Fuel Capacity: 400 gal.

Water Capacity: 200 gal.

STANDARD EQUIPMENT

IPS electronic steering

Volvo Penta electronic binnacle control w/ joystick

Quick windlass

Ritchie compass

hardtop w/ full enclosure

Taylor Made tri-slider cockpit/salon door, sunroof, side windows and windshield

Cuisinart microwave/convection oven

EuroKera cooktop

Vitrifrigo refrigerator

2/SeaLand Dometic VacuFlush MSDs

15.5-kW Kohler genset

64,000-Btu Cruisair A/C system

Soundown insulation

Separ SWK 2000 fuel-water separators

5/Schedule 31 batteries (2/house, 2/engine, 1/genset)

Fail-Safe galvanic isolator





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Cruisers Yachts 48 Cantius

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/435-mhp Volvo Penta IPS600 diesel pod drives

Transmission/Ratio: Volvo Penta marine gears w/ 1.82:1 reduction

Props: Volvo Penta P2 propset

Price as Tested: \$1,139,060

The Numbers

PMY's Numbers | Cruisers Yachts 48 Cantius

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
600	4.2	3.6	0.8	5.19	4.51	1,868	1,624	64	0.0
1000	7.5	6.5	1.6	4.66	4.05	1,676	1,458	67	0.5
1500	10.3	9.0	5.8	1.78	1.54	639	556	68	1.0
2000	13.1	11.4	14.0	0.94	0.81	337	293	73	3.5
2500	19.9	17.3	23.0	0.87	0.75	311	271	74	5.0
3000	29.2	25.3	29.0	1.01	0.87	362	315	76	5.0
3500	36.5	31.7	41.0	0.89	0.77	320	278	79	5.0
3600	38.0	33.0	44.0	0.86	0.75	311	270	80	5.0

OPTIONAL EQUIPMENT ON TEST BOAT

Raymarine electronics package

Wenge interior

central-vac system





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Riviera 43 Open Flybridge

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Riviera

LOA: 47'5"

Model: 43 Open Flybridge

Beam: 15'0"

Model Year: 2010

Draft: 3'11"

Boat Type: Sportfisherman

Weight: 32,100 lbs.

Standard Power: 2/435-hp Volvo Penta IPS 600 diesel pod drives

Optional Power: none

Fuel Capacity: 476 gal.

Water Capacity: 122 gal.

STANDARD EQUIPMENT

2/435-hp Volvo Penta IPS600 diesel pod drives
Volvo Penta electronic controls
Volvo Penta electronic steering
32" LCD saloon TV on lift
AM/FM/CD player w/ iPod interface on helm
electrically opening cockpit floor for engine/drive access
double-acting emergency bilge pump w/ access to all compartments
2/insulated fishboxes w/ pumpouts
top-loading freezer on mezzanine
tackle locker under cockpit sink
fresh- and saltwater cockpit washdowns
45-lb. anchor w/ 180 feet of galvanized chain
anchor winch
spotlight





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Riviera 43 Open Flybridge

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/435-hp Volvo Penta IPS 600 diesel pod drives

Transmission/Ratio: Volvo Penta marine gears w/ 1.82:1 reduction

Props: Volvo Penta P2 propset

Price as Tested: AUD 843,199

The Numbers

PMY's Numbers | Riviera 43 Open FlyBridge

rpm	mph	knots	gph	mpg	nmpg	range	nm range	db	angle
1000	6.3	5.4	1.5	4.17	3.62	2,081	1,810	62	0.0
1500	9.2	8.0	5.4	1.69	1.47	846	736	65	0.5
2000	11.3	9.8	12.0	0.94	0.82	470	409	68	3.0
2500	17.9	15.6	19.0	0.94	0.82	471	409	72	4.5
3000	26.5	23.0	27.0	0.98	0.85	490	426	74	5.0
3630	35.2	30.6	40.0	0.88	0.77	440	382	76	3.5

OPTIONAL EQUIPMENT ON TEST BOAT

10,000-Btu A/C units for forward and midcabins
auxiliary 79-gal. fuel tank
3/Aqualuma underwater lights
high-pressure water system w/ bow and cockpit outlets
FRP hardtop
3/opening ports in midcabin
Raymarine electronics
6/rod holders





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hampton 650 Endurance

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Hampton

LOA: 66'2"

Model: 650 Endurance

Beam: 18'8"

Model Year: 2010

Draft: 4'10"

Boat Type: Cruiser

Weight: 92,500 lbs.

Standard Power: 2/873-hp Caterpillar C18s

Optional Power: 2/1,001-hp Caterpillar C18 ACERT diesel inboards

Fuel Capacity: 2,000 gal.

Water Capacity: 500 gal.

STANDARD EQUIPMENT

2/873-hp Caterpillar C18 diesel inboards

CAT electronic engine controls

SeaStar hydraulic steering w/ power-assist pumps on both engines

30-hp hydraulic bow and stern thrusters

Wesmar hydraulic manifold with PTOs on each marine gear

Naiad stabilizers

Maxwell hydraulic windlass

Exalto windshield wipers

4,000-watt Magnum inverter

1,500-lb. UMT davit

120,000-Btu MarineAir chilled-water A/C w/2 compressors, 2/ seawater pumps, 2/ circulation pumps

dual cockpit docking stations w/ CAT engine and thruster controls

2/ battery-parallel systems

100-lb. plow and 50-lb. Bruce anchors with all-chain rodes





Subscribe to our FREE e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hampton 650 Endurance

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/873-hp Caterpillar C18s

Transmission/Ratio: ZF500 marine gears w/ 2.60:1 ratio

Props: 40x38 4-blade nibral props

Price as Tested: \$2,698,000

The Numbers

Hampton 650 Endurance Final Boat Test Numbers

rpm	mph	knots	gph	mpg	nmpg	range	nm	db	angle
600	6.6	5.7	2.2	3	2.61	5400	4696	67	0.5
800	9.3	8	4.4	2.1	1.83	3784	3291	66	1
1000	10.5	10.7	8.4	1.25	1.09	2250	1957	67	1
1250	12.3	10.7	19.20	0.64	0.55	1148	999	69	1
1500	13.9	12	34	0.41	0.35	733	638	74	2
1750	14.7	12.8	55	0.27	0.23	481	418	74	3
2000	20.1	17.5	77	0.26	0.23	470	409	75	3
2075	24.6	21.3	90.60	0.27	0.24	488	424	78	4.5

OPTIONAL EQUIPMENT ON TEST BOAT

none

This article originally appeared in the November 2010 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hatteras GT60

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Hatteras

LOA: 59'10"

Model: GT60

Beam: 19'4"

Model Year: 2010

Draft: 4'9"

Boat Type: Sportfisherman

Weight: 72,548 lbs.

Standard Power: 2/1,900-bhp Cat C32 ACERTs

Fuel Capacity: 1,750 gal.

Water Capacity: 200 gal.

This article originally appeared in the November 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Hatteras GT60

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Transmission/Ratio: Twin Disc marine gears w/ 2.03:1 reduction

Props: 37x54.5 ZF props

Steering: Sea Star hydraulic w/ power-assist steering

The Numbers

Hatteras GT60 - Final Boat Test Numbers

rpm	mph	knots	gph	mpg	nmpg	range	nm	db range	angle
1000	15.5	11.9	38	0.41	0.31	642	493	79	3.5
1250	23.3	20.3	56	0.42	0.36	654	571	85	3.5
1500	30.1	26.2	82	0.37	0.32	578	503	91	4.5
1750	37.5	32.6	116	0.32	0.28	508	442	92	4.5
2000	42	36.5	148	0.28	0.25	447	389	96	4
2250	45.8	39.8	190	0.24	0.21	380	330	96	4
2321	46.6	40.5	200	0.23	0.2	367	319	96	4

This article originally appeared in the November 2010 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Absolute 52

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Absolute

LOA: 52'2"

Model: Absolute 52

Beam: 15'3"

Model Year: 2010

Draft: 3'9"

Boat Type: Cruiser

Weight: 27,000 lbs.

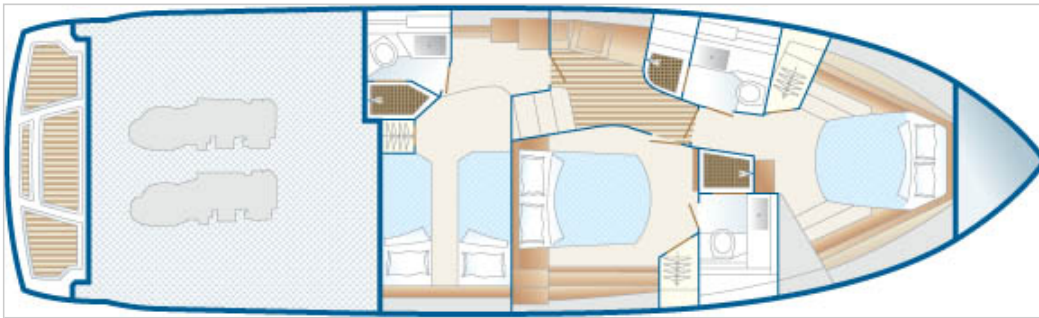
Standard Power: 2/435-hp Volvo IPS600s

Optional Power: none

Fuel Capacity: 423 gal

Water Capacity: 132 gal

Layout Diagram



STANDARD EQUIPMENT

2/435-hp Volvo Penta IPS600 pod drives
Volvo Penta electronic steering and controls
s/s water tank
electric anchor winch w/ 66-pound polished s/s anchor and 131 feet of chain
s/s stem plate
mirror-finish main-deck windows
teak cockpit table
life-raft compartment
electric cockpit sunshade
fiberglass hardtop w/ retracting roof
searchlight
two-way adjustable helm seat
height-adjustable wheel
VHF
autopilot
depth sounder
seawater-temperature gauge
sumlog
GPS w/ chartplotter
washing machine or dishwasher
teak galley sole
clear crystal sink in head
12-kW genset
manual bilge pump for engine room
automatic engine room fire-extinguishing system
sight gauges on fuel tanks
fuel transfer system
dishes, glasses, and cutlery for six

OPTIONAL EQUIPMENT

s/s anchor
air conditioning
retractable bollards
24V inverter
LCD TV and DVD player in mid-cabin

Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Absolute 52

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/435-hp Volvo Penta IPS600 pod drives

Transmission/Ratio: Volvo Penta marine gears w/ 1.82:1 reduction

Props: Volvo Penta P3 propset

Price as Tested: not available

OPTIONAL EQUIPMENT ON TEST BOAT

s/s anchor

air conditioning

retractable bollards

24V inverter

LCD TV and DVD player in mid-cabin





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Intrepid 400 Cuddy

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Intrepid

LOA: 40'0"

Model: 400 Cuddy

Beam: 11'1"

Model Year: 2010

Draft: 2'6" (engines up)

Boat Type: Center Console

Weight: 16,800 lbs. (dry w/o engines)

Standard Power: owner's choice

Fuel Capacity: 400 gal

Water Capacity: 50 gal

STANDARD EQUIPMENT

2/350-hp, four-stroke Yamaha V-8 gasoline outboards
Yamaha single-lever controls
power-assisted U-Flex steering
nonskid on gunwales and deck
Plexi Trim package
tinned wiring
guttered cockpit hatches
pressurized freshwater system
integrated motor bracket
bow eye
performance trim tabs
recessed battery switch panel
compass
through-the-stem anchor roller
electroically actuated electronics pod at helm
swim platform
insulated forward fishbox with thru-transom ball valve and macerator





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Intrepid 400 Cuddy

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Test Engine: 3/350-hp V-8 Yamaha four-stroke gasoline outboards

Price as Tested: \$398,000

OPTIONAL EQUIPMENT ON TEST BOAT

3/350-hp V-8 Yamaha four-stroke gasoline outboards

Kevlar laminate

5-kW Kohler 5E gasoline genset

white gelcoat

boot and accent stripes

forward windshield

A/C

Max Power bow thruster

windlass

custom interior package w/ cherry-wood joinery, bedspreads, shams, and Corian countertops

cherry-and-holly saloon sole

fiberglass hardtop

custom u-shape bridge-deck seating console w/ forward seating on port side

electronics package with 2/Raymarine E120 displays, ST70

Taco Grand Slam outriggers

Clarion AM/FM stereo

side boarding door

This article originally appeared in the October 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Bertram 800

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Bertram

LOA: 82'8"

Model: 800

Beam: 22'0"

Model Year: 2010

Draft: 5'8"

Boat Type: Sportfisherman

Weight: 189,000 lbs.

Standard Power: 2/2,186-bhp MTUs

Optional Power: 2/2,400-bhp MTU 16V-2000-M93 diesel inboards

Fuel Capacity: 3,000 gal

Water Capacity: 400 gal

STANDARD EQUIPMENT

2/2,186-bhp MTU 16V-2000-M92 diesel inboards
BCS hydraulic steering: ZF electronic controls
2/Mitsubishi ARG (Anti Rolling Gyro) MSM-4000s
Side-Power bow thruster
Oceanair hatch screens/shades
Sharp Aquos 60" flat-panel TV (saloon)
Fisher-Paykel dishwasher
Gaggenau oven
EuroKera cooktop
2/Sub-Zero refrigerator drawers and 1/Sub-Zero freezer drawer
Isotherm ice maker
2/30-gal. Ruud water heaters
144,000-Btu Cruisair A/C
2/Kohler 32-kW gensets



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Bertram 800

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/2,400-bhp MTU 16V-2000-M93 diesel inboards

Transmission/Ratio: ZF 3060 A marine gears w/ 2.52:1 reduction

Props: 42x51 1/2 5-blade Rolla props

Price as Tested: Upon request

OPTIONAL EQUIPMENT ON TEST BOAT

Aquamatic 700-gpd watermaker
Walker Engineering AlgaeSep
teak cockpit sole
PipeWelders Marine hydraulic outriggers
10/rod holders
19/DeepSea underwater lights
Release fighting chair
transom baitwell
window in baitwell
electronics suite

This article originally appeared in the October 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Riviera 5000 Sport Yacht

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Riviera

LOA: 54'9"

Model: 5000 Sport Yacht

Beam: 15'7"

Model Year: 2010

Draft: 3'7"

Boat Type: Cruiser

Weight: 39,700 lbs.

Standard Power: 2/593-bhp Cummins-MerCruiser QSC8.3-600 diesel inboards w/ Zeus pod drives

Optional Power: none

Fuel Capacity: 608 gal

Water Capacity: 198 gal

STANDARD EQUIPMENT

2/593-bhp Cummins-MerCruiser QSC8.3-600 diesel inboards w/ Zeus pod drives

Mercury single-lever controls w/ Zeus joystick

Cummins-MerCruiser electric steering

Muir windlass w/ Manson Ray anchor, chain and chain counter at helm

Bomar hatches w/ OceanAir screens

Plastimo compass

Icom VHF

26" electric-lift Samsung TV (saloon)

Bose Lifestyle system w/ 7 speakers, amplifier, and sub-woofer

Amtico flooring in galley and head

Vitrifrigo drawer-type refrigerator

Vitrifrigo drawer-type freezer

Miele 2-burner cooktop

41,000-Btu Cruisair A/C





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Riviera 5000 Sport Yacht

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/593-bhp Cummins-MerCruiser QSC8.3-600 diesel inboards w/ Zeus pod drives

Steering: Cummins-MerCruiser electric steering

Price as Tested: \$939,720

OPTIONAL EQUIPMENT ON TEST BOAT

Raymarine electronics package w/ two C140W displays, LP-125 GPS, and 24-NM radar

Miele dishwasher

Miele combo washer-dryer

Vitrifrigo cockpit ice maker

cockpit awning

This article originally appeared in the September 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sabre 52 Salon Express

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Sabre Yachts

LOA: 53'2"

Model: Sabre 52 Salon Express

Beam: 16'0"

Model Year: 1995

Draft: 4'3"

Boat Type: Down East

Weight: 52,900 lbs.

Standard Power: 2/865-mhp Caterpillar C15 diesel inboards

Optional Power: 2/700-hp Volvo Penta IPS900 diesels w/ pod drives

Fuel Capacity: 800 gal

Water Capacity: 120 gal

STANDARD EQUIPMENT

2/865-mhp Caterpillar C15 diesel inboards
Twin Disc Quickshift transmission w/ EC300 electronic controls
Volvo Penta electric steering (w/ IPS)
PSS dripless shaft seals
Reverso oil-change system for mains and genset
swim platform w/ under-mounted telescoping ladder
Lewmar low-profile polished aluminum hatches w/ screens
teak toerails, cabin-side eyebrow
s/s Sabre medallion
4/Racor dual Max 1000 fuel filters
fuel-polishing system
Side-Power bow thruster
2/9.0-kW Onan gensets
2/Stidd helm seats
saloon teak-and-holly sole
Fischer & Paykel dishwasher
2/Sub-Zeros (1 fridge, 1 freezer)
cherrywood helm dash





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sabre 52 Salon Express

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/700-hp Volvo Penta IPS900 diesels w/ pod drives and joystick control

Transmission/Ratio: Volvo Penta marine gears w/ 1.79:1 reduction

Props: Volvo Penta P3 propset

Steering: Volvo Penta electric steering (w/ IPS)

Price as Tested: \$1,600,000

OPTIONAL EQUIPMENT ON TEST BOAT

Freedom Lift Davit system
triple chrome Kahlenberg horns w/ control
2/700-hp Volvo Penta IPS900 diesels w/ pod drives and joystick control
2/Sub-Zeros (1 fridge, 1 freezer, in addition to standard)
ice maker
swing-away table at port-side mate seating in saloon
ACR searchlight
central vacuum
3/Underwater LED Lights in blue
hull color
2/rod holders
Princess propane stovetop
Sony DVD in saloon
26" Sony LCD TV in saloon, in lieu of standard
five-zone audio-video system
Spectra watermaker
additional 100-gal. fuel capacity

This article originally appeared in the September 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe ►

BOATS

BOAT TESTS

2010 Riva 86 Domino

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/2,435-hp MTU 16V 2000 diesel inboards

Transmission/Ratio: ZF BW 3060V V-drive marine gears w/ 2.52:1 reduction

Props: 56x43.5 5-blade nibral props

Steering: BCS electro-hydraulic steering

Price as Tested: not available

OPTIONAL EQUIPMENT ON TEST BOAT

40-hp American Bow Thruster stern thruster

2/Mitsubishi ARG gyro-stabilizer units

180,000-Btu Condaria air-conditioning

1/47-gal./hr. Idromar watermaker

additional 27-kW Kohler genset

larger 65" Ad Notam mirror LCD TV

This article originally appeared in the September 2010 issue of *Power & Motoryacht* magazine.

Win a wedding of a lifetime

One lucky couple will win the ultimate island wedding at the breathtaking Abaco Beach Resort in the Bahamas. For official rules of entry, please email weddingofalifetime@aimmedia.com

AIM MEDIA GROUP



YACHTS

BoatQuest.com

PassageMaker

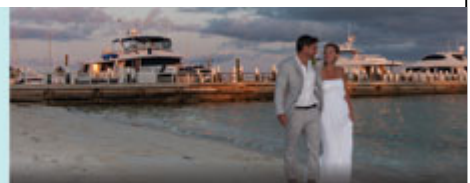
SOUNDINGS

Trade Only

AL

Anglers Journal

POWER







Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

2010 Riva 86 Domino

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Riva

LOA: 86'7"

Model: 86 Domino

Beam: 20'4"

Model Year: 2010

Draft: 6'0"

Boat Type: Cruiser

Weight: 139,332 lbs.

Standard Power: 2/2,435-hp MTU 16V 2000 diesel inboards

Optional Power: none

Fuel Capacity: 1,981 gal

Water Capacity: 238 gal

STANDARD EQUIPMENT

BCS electro-hydraulic steering

ZF electronic controls

1/110-lb. stainless steel Bruce-pattern main anchor w/ 328-ft. 12mm chain

1/66-lb. stainless steel Bruce-pattern second anchor

2/3.5-kW Lofrans bow windlasses

2/1.5-kW stern mooring winches

40-hp American Bow Thruster hydraulic bow thruster

1/20-kW, 1/17-kW Kohler genset

144,000-Btu Condaria air-conditioning

2/21-gal. water heaters

Besenzoni passerelle

Simrad IS20 speed/depth, AP28 autopilot, VHF

Furuno 48-mile radar

Furuno Navnet 3D plotter





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Nordic Tug 39

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Nordic Tugs

LOA: 40'0"

Model: 39

Beam: 12'11"

Model Year: 2010

Draft: 4'4"

Boat Type: Trawler

Weight: 22,600 lbs.

Standard Power: 1/375-hp Cummins QSB5.9 diesel inboard

Optional Power: none

Fuel Capacity: 320 gal

Water Capacity: 144 gal

STANDARD EQUIPMENT

Teleflex SeaStar hydraulic steering
Side-Power bow thruster
Lofrans Tigres windlass
Diamond Seaglaze windows and doors
Liebroc helm chair w/ UltraLeather fabric
Maretron DSM250 systems monitor
Ritchie compass
Imtra LED lighting system
Force 10 3-burner electric cooktop
Nova Kool refrigerator
Nova Kool top-load freezer
Corian countertops
Onan 5-kW genset
2/Group 31 Lifeline AGM start batteries





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Nordic Tug 39

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 1/375-hp Cummins QSB5.9 diesel inboard

Transmission/Ratio: Twin Disc MG5061SC marine gear w/ 2.40:1 reduction

Props: 28x22 Hung Shen 4-blade nibral prop

Price as Tested: \$567,029

OPTIONAL EQUIPMENT ON TEST BOAT

Delta galvanized anchor

Furuno electronics package (GPS, chartplotter, radar, VHF, anemometer, Sirius/XM weather, autopilot)

Force 10 propane system

Mastervolt MassCombi 2500-W inverter charger

36,000-Btu Marine Air A/C w/9-kW Onan genset upgrade

Stazo cockpit cork flooring

This article originally appeared in the September 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Maritimo C47

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Maritimo Yachts

LOA: 50'7"

Model:

Beam: 15'11"

Model Year: 2010

Draft: 3'3"

Boat Type: Cruiser

Weight: 36,500 lbs.

Standard Power: 2/435-hp Volvo IPS600s

Optional Power: none

Fuel Capacity: 475 gal

Water Capacity: 106 gal

STANDARD EQUIPMENT

2/435-hp Volvo Penta IPS600 pod drives
Volvo electronic steering and engine controls
2/FRP fuel tanks w/ sight gauges and emergency shut-offs
sealed buoyancy tanks in engine room
3/Racor fuel-water separators for mains and genset
1/11-kW Onan genset w/ soundshield
1.2-kW/35-amp battery charger/inverter
24-volt windlass
6/cleats
electric horn
spotlight w/ remote control
60,000-Btu 3-zone A/C
freshwater washdown
cockpit entertainment module w/ sink and freezer
2/Tecma electric MSDs



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Maritimo C47

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/435-hp Volvo Penta IPS600 diesels w/ pod drives

Transmission/Ratio: Volvo Penta marine gears w/ 1.82:1 reduction

Props: Volvo Penta P2 propset

Price as Tested: \$1,021,000

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (per gal)	sm range	nm range	decibels	trim (deg/heel)
1000	7.0 (6.0)	1.7	4.09 (3.55)	1,751	1,523	62	0.0
1500	8.5 (7.3)	5.8	1.46 (1.27)	624	543	64	1.0
2000	10.8 (9.4)	13.4	0.81 (0.70)	345	300	65	4.0
2500	17.2 (15.0)	21.3	0.81 (0.70)	346	301	71	5.0
3000	23.8 (20.7)	30.3	0.78 (0.68)	336	292	76	5.5
3500	30.7 (26.7)	43.3	0.71 (0.62)	303	264	78	5.0

PROPULSION: 2/435-hp Volvo Penta IPS600 diesels w/ pod drives; Volvo Penta marine gears w/ 1.82:1 reduction; Volvo Penta P2 propset

CONDITIONS: temperature: 71°F; humidity 49%; wind: 5 mph; seas: flat; load: 475 gal. fuel, 106 gal. water, 5 persons, 100 lbs. of gear. Speeds are two-way averages using onboard GPS. GPH taken from Volvo Penta display. Range: 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Technology Package (Simrad electronics package)

secondary hydraulic swim platform

This article originally appeared in the August 2010 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Ferretti 800

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,800-hp MAN V12-1800 CRM diesel inboards

Transmission/Ratio: ZF 2070 V-drive marine gears w/ 2.467:1 reduction

Props: 41x50.3 5-blade nibrals

Price as Tested: upon request

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg ¹ (100mi)	sm range...	nm range	decibels	trim ² (degrees)
1000	12.2 (10.6)	20.9	0.58 (0.51)	93	81	63	1.0
1250	14.4 (12.5)	38.6	0.37 (0.32)	59	51	63	2.0
1500	17.5 (15.2)	65.8	0.27 (0.23)	43	36	67	3.0
1750	23.9 (20.8)	93.8	0.25 (0.22)	40	35	69	3.5
2000	30.6 (26.6)	126.5	0.24 (0.21)	38	33	73	3.5
2250	33.3 (29.0)	161.7	0.21 (0.18)	33	28	77	3.5
2320	36.1 (31.4)	178.6	0.20 (0.18)	32	28	80	3.5

PROPELLERS: 2/1,800-hp MAN V12-1800 CRM diesel inboards; ZF 2070 V-drive marine gears w/ 2.467:1 reduction; 41x50.3 5-blade nibrals

CONDITIONS: temperature: 75°F; humidity 55%; seas: 1'; load: 1,300 gal. fuel, 260 gal. water, 7 persons, no gear. Speeds are two-way averages measured w/ GPS. GPH taken via MAN engine-monitoring system. Range: 50% of advertised fuel capacity. Decibels measured at helm on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

hardtop w/ canopy
 2/Mitsubishi MSM-4000 anti-rolling gyros
 20-hp Side-Power hydraulic stern thruster
 Gaggenau electric flying-bridge cooktop
 cockpit maneuvering station
 Condaria 108,000-Btu A/C
 additional Kohler 20-kW genset

This article originally appeared in the August 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Ferretti 800

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Ferretti

LOA: 81'2"

Model: 800

Beam: 20'7"

Model Year: 2010

Draft: 6'2"

Boat Type: Cruiser

Weight: 143,300 lbs.

Standard Power: 2/1,800-hp MAN diesels

Optional Power: none

Fuel Capacity: 1,783 gal

Water Capacity: 349 gal

STANDARD EQUIPMENT

2/1,800-hp MAN V12 1800 CRM diesel inboards

BCS electro-hydraulic steering

ZF electronic controls

1/110-lb. Bruce-type main anchor w/ 328-ft. 12mm chain

1/70-lb. Bruce-type second anchor w/ 246-ft. 12mm chain

2/2.5-kW bow windlasses

2/1.2-kW stern mooring winches

20-hp Side-Power hydraulic bow thruster

1/20-kW Kohler genset, plus 1/5-kW auxiliary genset

Condaria 90,000-Btu A/C

electro-hydraulic stern garage door and passerelle

electro-hydraulic 880-lb. tender hoist on flying bridge

Furuno Navnet 36-mile radar, chartplotter, and GPS with 2/15" LCD displays

Raymarine ST70 autopilot, speed/depth

Raymarine VHF



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Formula 400 Super Sport

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Formula

LOA: 41'6"

Model: 400 Super Sport

Beam: 11'0"

Model Year: 2010

Draft: 3'0"

Boat Type: Cruiser

Weight: 17,100 lbs.

Standard Power: 2/425-hp MerCruiser 496

Optional Power: 2/430-hp MerCruiser 8.2 MAG High Output Bravo Three and 2/525-hp Mercury Racing 525 EFI Bravo Three gasoline stern drives; 2/370-hp Volvo Penta D6-370 DPH diesel stern drives

Fuel Capacity: 250

Water Capacity: 50

STANDARD EQUIPMENT

2/425-hp MerCruiser 496 MAG H.O. gasoline stern drives
power-assisted Hynautic hydraulic steering
Livorsi instrumentation (w/ Mercury DTS controls)
Ritchie compass
Raymarine ST-60 digital depthsounder
Garmin 535 GPS chartplotter
Dino wheel
4/Bomar hatches
Kenwood AM/FM/CD stereo w/ 400W amp, 10-disk changer, and iPod hookup
Corian countertops
OceanAir Skysol galley blinds
Isotherm refrigerator/freezer





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Formula 400 Super Sport

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/370-hp Volvo Penta D6 diesel stern drives

Transmission/Ratio: Volvo Penta DPH marine gears w/ 1.63:1 reduction

Props: Duoprop G6 propset

Price as Tested: \$762,605

OPTIONAL EQUIPMENT ON TEST BOAT

Flagship Imron graphics

Volvo Penta Trim Assistant (w/ manual override) and Aquamatic joystick control system for stern-drive units

Raymarine electronics package (including VHF, E120W radar, chartplotter, and autopilot)

Sirius/XM satellite weather service receiver

16,000-Btu cockpit A/C system

teak-grain vinyl decking

hardtop

This article originally appeared in the July 2010 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Tiara 4300 Open

By [Pete McDonald](#)



Boat Tests

SPECIFICATIONS

Builder: Tiara

LOA: 45'11"

Model: 4300 Open

Beam: 15'4"

Model Year: 2010

Draft: 4'2"

Boat Type: Cruiser

Weight: 30,000 lbs.

Standard Power: 2/715-hp Cummins QSM11s

Optional Power: none

Fuel Capacity: 600

Water Capacity: 130

STANDARD EQUIPMENT

2/715-mhp Cummins QSM11 diesel inboards
SmartCraft DTS electronic controls
power-assisted Hynautic hydraulic steering
bronze through-hulls and strainers
2/Lewmar deck hatches w/ Ocean Air screens
deck skylight
pulpit
windlass w/ foot pedal and helm remote
35-lb. Delta anchor w/ 40' chain and 200' rope
Stidd helm seat
Clarion AM/FM/CD stereo with remote, amp, subwoofer, 4/cockpit speakers, and iPod interface
cockpit coaming bolsters
LED cockpit lighting
cockpit shower w/ hot water
freshwater and raw-water washdowns





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Tiara 4300 Open

By [Pete McDonald](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/715-mhp Cummins QSM11 diesel inboards

Transmission/Ratio: ZF 325-1A marine gears w/ 2.037:1 reduction

Props: 29x39 4-blade Michigan nibral props

Price as Tested: \$1,018,000

OPTIONAL EQUIPMENT ON TEST BOAT

tournament hardtop w/ spreader lights, side enclosures, and 4/rod holders

ice blue hull w/ white bootstripe

antifouling paint

flag blue dash and helm

Raymarine electronics

Xenon underwater lights

wet bar w/ drawer refrigerator

transom livewell, dinette rod locker

19" flat-panel TV/DVD palyer in guest cabin

galley ice maker

rod stowage





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Sessa C68

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Sessa

LOA: 69'0"

Model: C68

Beam: 16'8"

Model Year: 2010

Draft: 5'3"

Boat Type: Cruiser

Weight: 60,000 lbs.

Standard Power: 2/1,200-hp MAN V12s

Optional Power: 2/1,360-hp MAN V12-1360 diesel inboards

Fuel Capacity: 845

Water Capacity: 264

STANDARD EQUIPMENT

2/1,200-hp MAN V12-1200 diesel inboards

ZF electronic engine controls

power-assisted hydraulic steering

MAN electronic engine controls

teak decks and cockpit

electric sunroof

2,000-watt anchor windlass

chain wash

hydraulic swim platform

teak cockpit furniture

2/1,500-watt warping winches

pasarelle

saloon entertainment system (TV, DVD and CD players, and AM/FM stereo)

2/Raymarine E120 helm displays, ST60 Tridata display, and autopilot



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our
latest blogs and articles.

RHUMBLI

Click here to

BOATS

BOAT TESTS

Sessa C68

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,360-hp MAN V12-1360 diesel inboards

Transmission/Ratio: ZF 665V marine gears w/ 2.20:1 reduction

Props: props specs not available

Price as Tested: U.S. price not available

OPTIONAL EQUIPMENT ON TEST BOAT

electric foredeck sunpad
cockpit barbecue
TV in guest stateroom
KVH satellite TV system
bronze hull color
dishwasher
galley wine rack
ice maker in saloon
generator upgrade to 20 kW
crew cabin A/C

This article originally appeared in the July 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut Magellano 74

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Azimut

LOA: 74'4"

Model: Magellano 74

Beam: 19'8"

Model Year: 2010

Draft: 5'3"

Boat Type: Cruiser

Weight: 107,520 lbs. (dry)

Standard Power: 2/1,001-hp Caterpillar C18s

Optional Power: none

Fuel Capacity: 2,007 (gal)

Water Capacity: 396 (gal)

STANDARD EQUIPMENT

2/1,001-hp Caterpillar C18 diesel inboards

1/139-lb. Delta anchor w/ 450-ft. 10mm chain

2.2-kW Lofrans bow windlass

18.7-kW BCS hydraulic bow thruster

teak decking in cockpit, side decks, and platform

Miele 4.9-cu.-ft. galley refrigerator, four-burner ceramic cooktop, freezer, dishwasher

1.7-cu.-ft. flying-bridge refrigerator

ice maker

grill

helm monitoring system w/12" touchscreen display

Tecma electric WCs

2/20-kW Kohler gensets

batteries: 12/720Ah, 24V, 4/109Ah, 24V, 2/105Ah 12V

Raymarine E80 multifunction display, ST290 autopilot, 240E VHF

intercom system



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut Magellano 74

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,001-hp Caterpillar C18 diesel inboards

Transmission/Ratio: ZF 550A marine gears w/ 2.96:1 reduction

Props: 41.3x47 five-blade nibral props

Price as Tested: g3,291,000 (approx. \$4,220,000) excluding taxes and shipyard

OPTIONAL EQUIPMENT ON TEST BOAT

23-kW genset in lieu of 20 kW
transom name w/ backlighting
LED spotlights in master
2/underwater lights
LED lighting at flying-bridge bar
Gold nav package: 3/Raymarine G120 monitors and keyboards
Sea Energy joystick maneuvering system
AIS
EPIRB
Sailor 150 satcom
flying-bridge carpet
2/Seakeeper gyro stabilizers
hydraulic stern thruster
porthole shields
Miele wine cooler
cockpit cover
trash compactor
extra fridge and freezer below decks

This article originally appeared in the July 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

MERIDIAN 541

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Meridian

LOA: 53'10"

Model: 541

Beam: 15'6"

Model Year: 2010

Draft: 4'1"

Boat Type: Cruiser

Weight: 47,739 lbs.

Standard Power: 2/600-hp Cummins MerCruiser diesels w/ Zeus drives

Optional Power: 2/715-hp Cummins-MerCruiser QSM11-715 diesel inboards w/ Zeus pod drives

Fuel Capacity: 634 gal

Water Capacity: 150 gal

STANDARD EQUIPMENT

2/600-hp Cummins MerCruiser QSC8.3-600 diesel inboards w/ Zeus pod drives

Mercury Marine DTS electronic controls

Quick windlass

Ritchie compass

SmartCraft instrumentation

Raymarine Ray240 VHF and ST60 depthsounder

Samsung 32" LCD TV

Karadon countertops

4/Vitrifigo under-counter reefer/freezer drawers

Contoure Convection Grill

Origo cooktop

Krups coffee maker

2/VacuFlush MSDs





Subscribe to our **FREE** e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

MERIDIAN 541

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/600-hp Cummins MerCruiser QSC8.3-600 diesel inboards w/ Zeus drives

Transmission/Ratio: ZF 105S-1.2 marine gears w/ 1.2:1 ratio

Props: Zeus M7

Price as Tested: \$1,466,708

The Numbers

2010 Meridian 541 Final Boat Test Numbers:

rpm	mph (knots)	gph	mpg (nmpg)	sm range	nm range	decibels	trim (degrees)
1000	9.0 (7.8)	3	2.98 (2.59)	1,702	1,480	63	0.5
1500	11.0 (9.5)	10	1.10 (0.95)	625	543	71	1.5
2000	14.7 (12.8)	28.2	0.52 (0.45)	297	259	69	4
2500	25.0 (21.7)	40.1	0.62 (0.54)	355	309	71	4.5
2700	28.4 (24.7)	45.8	0.62 (0.54)	354	308	71	5
3000	33.2 (28.9)	56.4	0.59 (0.51)	336	292	73	5
3060	34.6 (30.0)	60.8	0.57 (0.49)	324	282	73	4.5

PROPULSION: 2/600-hp Cummins MerCruiser QSC8.3-600 diesel inboards w/ Zeus drives; ZF 105S-1.2 marine gears w/ 1.2:1 ratio; propsets: Zeus M7

CONDITIONS: temperature: 72F; humidity: 60%; wind: variable, light; seas: calm; load: 630 gal. fuel, 150 gal. water, 3 persons, and 800 lbs. of gear.

Speeds are two-way averages measured w/ Stalker radar gun.

GPH taken via SmartCraft fuel-monitoring system.

Range: 90% of advertised fuel capacity.

Decibels measured on A scale. 65 dB is the level of normal conversation.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut 53

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Azimut

LOA: 54'9"

Model: 53

Beam: 16'2"

Model Year: 2010

Draft: 4'5"

Boat Type: Cruiser

Weight: 48,501 lbs. (dry)

Standard Power: 2/715-hp CAT C12 ACERTs

Optional Power: none

Fuel Capacity: 618

Water Capacity: 156

STANDARD EQUIPMENT

2/715-hp Caterpillar C12 ACERTs
1/55-lb. Delta anchor w/ 246-ft. 10-mm chain
1/1.7-kW Quick windlass
6.5-kW Side Power 24V bow thruster
660-lb. Opacmare electro-hydraulic passerelle
Raymarine ST60 autopilot, depth, log, C80 chartplotter, 240E VHF/DSC
ZF electronic engine controls
Waeco 7.7.-cu.-ft. fridge/freezer, Ceran 3-burner ceramic cooktop
Daewoo combination microwave
20-kW Kohler genset
72,000-Btu Cruisair A/C
radio/CD in saloon
grey/black water tanks
Racor fuel filters
3/electric, 2/manual bilge pumps, plus engine bilge-water discharge valve



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Azimut 53

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/715-hp Caterpillar C12 ACERTs

Transmission/Ratio: ZF 3251IV marine gears w/ 2.037:1 ratio

Props: 29.1x41.7 five-blade nibral props

Price as Tested: \$1,747,200

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (nmi/gal)	sm range	nm range	decibels	trim (degrees)
1000	10.9 (9.5)	12.1	0.90 (0.78)	500	434	74	1.5
1250	12.9 (11.2)	20.0	0.64 (0.56)	356	311	79	3.5
1500	16.9 (14.7)	27.1	0.62 (0.54)	345	300	77	4.5
1750	22.3 (19.4)	36.0	0.62 (0.54)	345	300	78	5.0
2000	29.2 (25.4)	46.2	0.63 (0.55)	350	306	81	5.5
2250	35.2 (30.6)	54.0	0.65 (0.57)	361	317	80	5.0
2380	37.6 (32.7)	63.2	0.59 (0.52)	328	289	79	5.0

POWER/STAB: 2/715-hp Caterpillar C12 ACERTs; ZF 3251IV marine gears w/ 2.037:1 ratio; 29.1x41.7 five-blade nibral props

CONDITIONS: temperature: 63°F; humidity 67%; seas: 1'; load: 180 gal. fuel, 90 gal. water, 4 persons, no gear. Speeds are two-way averages measured with GPS.

GPH taken from Caterpillar fuel computers. Range: 90% of advertised fuel capacity. Decibels measured at helm on A scale. 65 dB is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Crew cabin
 Xenta joystick control
 helm chain-counter
 convertible sofa/bed in saloon
 6.5-kW Side Power stern thruster
 5,000-Btu Cruisair crew cabin A/C
 duplex Racor filters
 Raymarine E120 screens, 24-mile radar
 electric cockpit winches
 flying-bridge soft top
 flying-bridge 'fridge and barbecue





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Beneteau Swift Trawler 34

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Beneteau

LOA: 36'7"

Model: Swift Trawler 34

Beam: 3'1"

Model Year: 2010

Draft: 3'4"

Boat Type: Trawler

Weight: 16,471 lbs. (dry)

Standard Power: 1/425-hp Cummins QSB 5.9

Fuel Capacity: 211

Water Capacity: 85

STANDARD EQUIPMENT

1/425-hp Cummins QSB 5.9 diesel inboard
SmartCraft electronic controls
Hynautic hydraulic steering
solid-wood swim platform
starboard boarding door
wooden caprail in cockpit
cockpit shower
pivoting mast
flying-bridge FRP table
convertible settee in saloon
two-burner stove and oven
3.7-cu.-ft. refrigerator
marine mattresses
Quiet Flush electric MSD
laminated wood sole
40-amp battery charger
Max Power bow thruster



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Beneteau Swift Trawler 34

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 1/425-hp Cummins QSB5.9 diesel inboard

Transmission/Ratio: ZF35A marine gear w/2.50:1 ratio

Props: 25x25 four blade nibral prop

Price as Tested: \$372,295

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (imp)	sm range	nm range	decibels	trim (degrees)
1000	8.1 (7.0)	1.3	6.23 (5.42)	1,183	1,029	68	0.0
1500	9.6 (8.3)	2.9	3.31 (2.88)	629	547	75	0.5
2000	12.3 (10.7)	7.9	1.56 (1.35)	296	257	78	1.5
2500	17.3 (15.0)	12.7	1.36 (1.18)	259	225	78	3.0
3000	23.5 (20.4)	20.4	1.15 (1.00)	219	190	80	3.0
3150	24.3 (21.1)	21.1	1.12 (0.97)	213	185	84	4.5

Propulsion: 1/425-hp Cummins QSB5.9 diesel inboard; ZF35A marine gear w/2.50:1 ratio; 25x25 four blade nibral prop

Conditions: temperature: 63°F; humidity 45%; wind: 15 mph; seas: 3' chop; load: 200 gal. fuel, no water; 4 persons; 100 lbs. gear. Speeds are two-way averages measured w/ Stalker radar gun. GPH taken from Cummins SmartCraft display; Range based on 90% of advertised fuel capacity. Decibels measured at lower helm on A scale. 65 dB-A is the level of normal conversation

OPTIONAL EQUIPMENT ON TEST BOAT

- upgraded interior upholstery
- 1,000-watt Lewmar electric windlass
- deck-wash pump
- painted mast
- foredeck sunpad
- shore water supply
- deck spotlight
- 2/Raymarine C90W displays
- Raymarine autopilot
- 2/Raymarine ST70 multifunction units
- cockpit awning





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hinckley 37

By [Pete McDonald](#)



Boat Tests

SPECIFICATIONS

Builder: Hinckley

LOA: 36'11"

Model: MKIII

Beam: 11'3"

Model Year: 2010

Draft: 2'1"

Boat Type: Down East

Weight: 17,000 lbs. (dry)

Standard Power: 2/300-mhp Volvo D4s

Optional Power: 2/370-hp Volvo Penta D6-370s

Fuel Capacity: 220 gal

Water Capacity: 40 gal

STANDARD EQUIPMENT

2/300-mhp Volvo Penta D4s
varnished teak toerail, grabrails, teak pilothouse trim and coamings
4/screened cabin ports
2/power-slide side windows in pilothouse w/ individual controls
s/s steering wheel w/ teak trim
2/Stidd Admiral Slimline pedestal seats
2/flip-down side boarding steps
fiberglass swim platform w/ teak treads
telescoping 3-step s/s ladder
transom shower w/ hot and cold water
teak pilothouse table
transom door w/ settee insert
power-lift overhead pilothouse hatches
varnished cherry cabin interior
V-berth





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Hinckley 37

By [Pete McDonald](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/300-mhp Volvo Penta D4-300 diesels

Transmission/Ratio: ZF 63 marine gears w/ 1.25:1 ratio

Props: Hamilton 274 Waterjets

Price as Tested: \$840,000

OPTIONAL EQUIPMENT ON TEST BOAT

teak pilothouse and cockpit sole
custom pilothouse table and cockpit base
20" Sharp LCD flat-panel TV
dual-zone A/C for pilothouse and cabin
9-kW Onan genset w/ soundshield

This article originally appeared in the May 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Vicem 54

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Vicem

LOA: 59'6"

Model: 54

Beam: 16'7"

Model Year: 2010

Draft: 4'6"

Boat Type: Down East

Weight: 60,627 lbs. (dry)

Standard Power: 2/691-bhp Volvo Penta IPS900 pod-type inboards

Optional Power: none

Fuel Capacity: 635 gal

Water Capacity: 265 gal

STANDARD EQUIPMENT

2/691-hp Volvo Penta IPS900 diesels
Volvo Penta electronic controls w/ joystick
Lofrans windlass
Bomar deck hatches
Bosch oven
Fisher & Paykel dishwasher
Wolf cooktop w/ steamer
2/Sub-Zero drawer-type refrigerators
2/Sub-Zero drawer-type freezers
Bosch microwave/convection oven
13-gal. Isotherm water heater
23-kW Onan genset
95-amp Newmar Phase Three PT-24-95W battery charger
Victron Energy 3000W inverter



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ▶

BOATS

BOAT TESTS

Vicem 54

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/691-bhp Volvo Penta IPS900 pod-type inboards

Transmission/Ratio: Volvo Penta marine gears w/ 1.59:1 ratio

Props: Type-P propset

Price as Tested: not available

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (imp/g)	sm range	nm range	decibels	trim (degrees)
1000	10.5 (9.1)	8.9	1.17 (1.02)	671	584	72	1.0
1250	11.6 (10.1)	17.5	0.66 (0.58)	379	329	73	2.5
1500	14.1 (12.2)	30.0	0.47 (0.41)	268	233	78	4.5
1750	21.9 (19.0)	34.5	0.63 (0.55)	363	315	81	4.0
2000	27.1 (23.6)	45.0	0.60 (0.52)	344	299	78	3.0
2250	32.6 (28.3)	58.5	0.56 (0.48)	318	277	80	3.0
2380	35.5 (30.9)	69.0	0.51 (0.45)	294	256	82	3.0

DISCLAIMER: 2/691-bhp Volvo Penta IPS900 pod-type inboards; Volvo Penta marine gears w/ 1.59:1 ratio; Type-P propset

COMMENTS: temperature: 76°F; humidity: 72%; wind: 20-25 mph; seas: 4'-6'; load: 470 gal. fuel, 200 gal. water, 3 persons, and 50 lbs. of gear. Speeds are two-way averages measured w/ Stalker radar gun. GPH taken via Volvo Penta fuel-monitoring system. Range: 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Humphree interceptor-type trim optimization system

25-gph Matrix Emerald Series watermaker

Glendinning Hosemaster

This article originally appeared in the May 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hunt 52

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Hunt

LOA: 57'3"

Model: 52

Beam: 15'8"

Model Year: 2010

Draft: 4'6"

Boat Type: Down East

Weight: 54,000 lbs. (half load)

Standard Power: 2/705-bhp Cat C12 ACERTs

Optional Power: none

Fuel Capacity: 750 gal

Water Capacity: 150 gal

STANDARD EQUIPMENT

2/705-bhp Caterpillar C12 ACERTs
Tele-flex Sea-Star hydraulic steering w/ power-assist
Glendinning electronic controls
Lewmar 10-hp bow thruster
5" Ritchie PowerDamp compass
retractable sunroof w/ sliding screen
varnished-teak caprail
teak decking (cockpit)
cockpit table w/ hi-lo mechanism and s/s pedestals
Ocean Fricast Denmark electric lamps
bamboo cabin sole
granite countertops
2/U-line drawer-style refrigerators
2/U-line drawer-style freezers
EuroKera cooktop



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Hunt 52

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,001-hp Caterpillar C18 ACERT diesel inboards

Transmission/Ratio: F 550A marine gears w/ 1.97:1 ratio

Props: 32 x 43 Hung Sheng machined-nibral S-Class props

Steering: Tele-flex Sea-Star hydraulic steering w/ power-assist

Price as Tested: \$2,000,000 (approx.)

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (imp)	sm range	nm range	decibels	trim (degrees)
1000	11.7 (10.2)	17.6	0.66 (0.58)	449	390	73	2.0
1250	13.3 (11.5)	26.4	0.50 (0.44)	339	295	68	4.5
1500	21.4 (18.6)	38.8	0.55 (0.48)	372	324	72	4.5
1750	27.3 (23.7)	54.6	0.50 (0.43)	338	293	77	4.5
2000	33.5 (29.1)	72.2	0.46 (0.40)	313	272	78	4.5
2250	39.6 (34.4)	96.2	0.41 (0.36)	278	241	79	4.0
2400	41.3 (35.9)	101.0	0.41 (0.36)	276	240	80	3.5

PROPS: 32/43 Hung Sheng machined-nibral S-Class props
CONDITIONS: temperature: 70°F; humidity: 57%; wind: light and variable; seas: 1' or less; load: 745 gal. fuel, 128 gal. water, 2 persons, and 400 lbs. of gear. Speeds are two-way averages measured w/ Stalker radar gun. GPH taken Caterpillar fuel-monitoring system. Range: 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Electronics package (customer's discretion)
 custom Shell Back dinghy w/ 20-hp four-stroke Yamaha outboard
 8-hp Lewmar stern thruster
 teak decking (side decks and foredeck)

This article originally appeared in the May 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Riviera 70EB

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Riviera

LOA: 76'7"

Model: 70EB

Beam: 20'9"

Model Year: 2010

Draft: 5'7"

Boat Type: Cruiser

Weight: 92,418 lbs.

Standard Power: 2/1,550-hp Caterpillar C32 diesel inboards

Optional Power: 1,800-bhp Caterpillar C32 ACERT or 1,800-bhp MTU 12V 2000 M93 diesel inboards

Fuel Capacity: 2,110 gal

Water Capacity: 264 gal

STANDARD EQUIPMENT

BCS hydraulic steering w/ power-assist off both main engines
Twin Disc EC200 electronic engine controls
Muir VRC4500 windlass
Side-Power bow thruster
Danforth compass
Icom IC-M604 VHF
3/Pompanette Platinum Series helm chairs
Miele induction cooktop w/ hood, microwave oven, and dishwasher
2/Vitrifigo drawer-type refrigerators
2/Vitrifigo drawer-type freezers
teak-and-holly Amtico galley flooring
leather upholstery
electrically actuated day/night blinds



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Riviera 70EB

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

The Numbers

BY THE NUMBERS						
rpm	mph (knots)	gph	mpg (mpg)	sm range	nm range	decibels
700	10.4 (9.0)	11.0	0.94 (0.82)	1,787	1,554	5
1000	13.6 (11.8)	25.4	0.54 (0.47)	1,017	884	6
1250	15.7 (13.6)	58.2	0.27 (0.23)	511	444	6
1500	20.2 (17.6)	75.6	0.27 (0.23)	507	441	6
1750	27.9 (24.3)	108.4	0.26 (0.22)	484	421	6
2000	33.3 (29.0)	150.6	0.22 (0.19)	420	365	6
2220	38.2 (33.2)	185.0	0.21 (0.18)	392	341	7

PROPULSION: 2/1,800-hp Cat ACERT diesel inboards; Twin Disc QuickShift MGX-6599A marine gears w/ 2.48:1 ratio; 40 x 52 Veem 5-blade Nibrul dyna

CONDITIONS: temperature: 56°F; humidity: 72%; wind: 10-15 mph; seas: 3' to 6'; load: 2,000 gal. fuel, 64 gal. water, 5 persons, 3,000 lbs. gear averages measured w/ Stalker radar gun. GPH taken via Caterpillar fuel-monitoring system. Range: 90% of advertised fuel capacity. Decibels is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

avco Deck Crane

Side-Power stern thruster

electronics package (featuring 3/Raymarine E120 screens w/ OceanView Apollo II thermal-imaging system)





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Bluegame 60

By [Alan Harper](#)



Boat Tests

SPECIFICATIONS

Builder: Bluegame

LOA: 57'8"

Model:

Beam: 17'6"

Model Year: 2010

Weight: 49,604 lbs. (dry)

Boat Type: Other...

Standard Power: 2/1,100-hp MAN V10-1100 diesel inboards

Optional Power: none

Fuel Capacity: 924 (gal)

Water Capacity: 264 (gal)

STANDARD EQUIPMENT

T-top
teak decks
66-lb. Bruce-type anchor w/ 262-ft. 12mm chain
custom hull color
hot cockpit shower
seawater deck wash
2/5.2-cu.-ft. fridges
17-kW Onan genset
Raymarine autopilot, tridata speed/depth/log, 49E VHF, E120 display
Racor filters
manual emergency engine shutoff
Sony stereo w/ 8 waterproof speakers
Sony stereo/DVD in owner's cabin and saloon
2/Sony 26" LCD TVs
3/iPod docking stations
LED decklighting



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Bluegame 60

By [Alan Harper](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,100-hp MAN V10-1100 diesel inboards;

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg <small>(nmpg)</small>	sm range	nm range	dec
600	8.4 (7.3)	3.4	2.51 (2.18)	2,088	1,814	7
1000	12.6 (11.0)	12.2	1.03 (0.90)	857	749	7
1250	16.0 (13.9)	25.8	0.62 (0.54)	516	449	7
1500	21.0 (18.3)	44.3	0.47 (0.41)	391	341	7
1750	26.0 (22.6)	65.0	0.40 (0.35)	333	291	8
2000	32.1 (27.9)	80.0	0.40 (0.35)	333	291	8
2250	35.3 (30.7)	95.7	0.37 (0.32)	308	266	8
2460	38.9 (33.8)	116.0	0.35 (0.30)	291	250	8

PROPULSION: 2/1,086-hp MTU M92 V8 diesel inboards; ZF500IA marine gears w/ 1.951:1 ratio; 32.3 x 41.7 five-blade nibral props
CONDITIONS: temperature: 77°F; humidity 71%; seas: 0'; load: 660 gal. fuel, 132 gal. water, 14 persons, no gear. Speeds are two-way average
 GPH from MTU fuel computers. Range: 90% of advertised fuel capacity. Decibels measured at helm on A scale. 65dB is the level of normal conversation.

This article originally appeared in the April 2010 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Horizon Vision 74

By [Capt. Richard Thiel](#)



Boat Tests

SPECIFICATIONS

Builder: Horizon

LOA: 76'9"

Model: Vision 74

Beam: 20'6"

Model Year: 2010

Draft: 5'8"

Boat Type: Cruiser

Weight: 63 tons (full load)

Standard Power: 2/1,000-hp Cat C18 ACERTs

Optional Power: various diesels from Caterpillar, MAN, and MTU

Fuel Capacity: 2,096 (gal)

Water Capacity: 360 (gal)

STANDARD EQUIPMENT

2/1,000-hp Caterpillar C18 ACERT diesel inboards
ZF electronic controls
Hynautic hydraulic steering, power-assisted
27.5- and 17.5-kW Onan gensets w/ enclosures
Delta T engine-air intakes w/ 2/intake and 2/exhaust fans
oil-change system
Nutone central vac
compressor
Marine Air chilled-water A/C
38-hp American Bow Thruster bow thruster
2/Charles Iso Boost transformers
2/Glen- dinning CableMasters
Charles 50- and 20-amp battery chargers
Cantalupi lighting



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Horizon Vision 74

By [Capt. Richard Thiel](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,000-hp Caterpillar C18 ACERT diesel inboards

Transmission/Ratio: ZF 550A marine gears w/ 2.317:1 ratio

Props: 42x33.5 4-blade nibral props

Price as Tested: \$3,839,725

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (mpg)	sm range	nm range	decibels	trim (degrees)
1000	13.0 (11.4)	12.8	1.02 (0.89)	1,916	1,680	65	0.0
1250	11.9 (10.3)	20.0	0.60 (0.52)	1,122	976	66	0.5
1500	12.9 (11.2)	33.8	0.38 (0.33)	720	626	66	1.0
1750	15.3 (13.3)	52.6	0.29 (0.25)	549	477	65	3.0
2000	18.0 (15.7)	70.4	0.26 (0.20)	482	419	67	3.5
2250	21.1 (18.3)	90.8	0.23 (0.20)	438	381	68	3.5
2350	22.9 (19.9)	102.6	0.22 (0.19)	420	365	69	3.0

PROPULSION: 2/1,000-hp Caterpillar C18 ACERT diesel inboards; ZF 550A marine gears w/ 2.317:1 ratio; 42x33.5 4-blade nibral props

CONDITIONS: temperature: 70°F; humidity 50%; wind: 10-15 mph; sea: 2' to 4'; load: 600 gal. fuel, 288 gal. water, 5 persons, 1,000 lbs. gear. Speeds are two-way averages measured w/ Stalker radar gun. GPH taken from CAT digital displays. Range: 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB-A is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

skylounge w/ Stidd helm chair
 ABT hydraulic stern thruster
 TRAC hydraulic stabilizers
 2/underwater lights
 900-gpd Sea Recovery watermaker (right)
 4/36-volt rooftop solar panels
 saloon skylight
 granite countertops in heads and galley





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Ocean Alexander 83

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Ocean Alexander

LOA: 83'0"

Model: 83

Beam: 20'0"

Model Year: 2010

Draft: 6'0"

Boat Type: Megayacht (> 80')

Weight: 144,000 lbs.

Standard Power: 2/1,600-hp MTU 10V2000s

Optional Power: 2/1,150-hp Cat C18 ACERT diesels;
2/1,650-bhp Cat C32 diesels; 2/1,925-bhp Cat C32
ACERT diesels

Fuel Capacity: 2,000 gal

Water Capacity: 350 gal

STANDARD EQUIPMENT

Glendinning electronic controls
Hynautic hydraulic steering
white oak paneling and cabinetry w/ wenge trim
Majilite fabric for walkway walls
2/Maytag stacked washers and dryers (1 for crew)
Cruisair reverse-cycle A/C
Sony 40" LCD TV in saloon
20" Sharp LCD TVs in guest and crew staterooms
Grohe fixtures
Jenn-Air stand-up refrigerator, convection oven
4-burner Gaggenau electric cooktop
Broan trash compactor
Fisher & Paykel dishwasher





Subscribe to our FREE e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLI

Click here t

BOATS

BOAT TESTS

Ocean Alexander 83

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Price as Tested: \$4,421,000

The Numbers

BY THE NUMBERS						
rpm	mph (knots)	gph	mpg (nmpg)	sm range	nm range	decibels
1000	11.5 (10.0)	17.0	0.68 (0.59)	1,218	1,059	60
1250	13.0 (11.3)	30.0	0.43 (0.38)	777	676	63
1500	14.9 (13.0)	52.0	0.29 (0.25)	516	448	66
1750	17.0 (14.8)	80.0	0.21 (0.18)	383	333	67
2000	20.4 (17.7)	114.0	0.18 (0.16)	322	280	71
2250	24.2 (21.0)	172.0	0.14 (0.12)	253	220	76
2314	26.7 (23.2)	178.0	0.15 (0.13)	270	235	77

PROPULSION: 2/1,650-hp Caterpillar C32 diesel inboards; ZF marine gears w/ 2.467:1 ratio; 45x38 four-blade props
CONDITIONS: temperature: 70°F; humidity 70%; wind: 20-25 mph; seas: 6'-8'; load: 1,900 gal. fuel, 350 gal. water, 4 persons, 500 lbs. gear. Data were measured w/ GPS. GPH taken from Caterpillar Marine Power Displays. Range: 90% of advertised fuel capacity. Decibels measured at the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

- granite floors in head and galley
- teak cockpit, side decks, flying-bridge deck





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

2010 Viking 76 Convertible

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Viking

LOA: 80'8"

Model: 76 Convertible

Beam: 20'3"

Model Year: 2010

Draft: 5'6"

Boat Type: Sportfisherman

Weight: (std. fuel): 136,200 lbs.

Standard Power: 2/1,825-hp Cat C32 Acerts

Optional Power: 2/2,030-mhp 2000 V16 M91 or 2/2,400-mhp 2000 V16 M93 MTU diesel inboards

Fuel Capacity: 3,174 gal.

Water Capacity: 425 gal.

STANDARD EQUIPMENT

2/1,825-hp Caterpillar C32A diesel inboards
2/32-kW Onan gensets
Moritz Octoplex monitoring system
Side-Power hydraulic bow thruster
Charles Autophase C-Power shorepower transformer
Sturdy single-lever controls w/ built-in bow thruster buttons
refrigerated cockpit step box
trolling valves
hi-lo teak saloon table w/ burl wood inlay
55" Samsung plasma TV in saloon
Bose Lifestyle 48 entertainment system w/ surround sound
Amtico sole in saloon and heads
Grohe satin-nickel shower fixtures
Glendinning Cablemaster



Subscribe to our FREE e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

2010 Viking 76 Convertible

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,825-hp Caterpillar C32A diesel inboards

Price as Tested: \$5,861,678

The Numbers

2010 Viking 76 Convertible

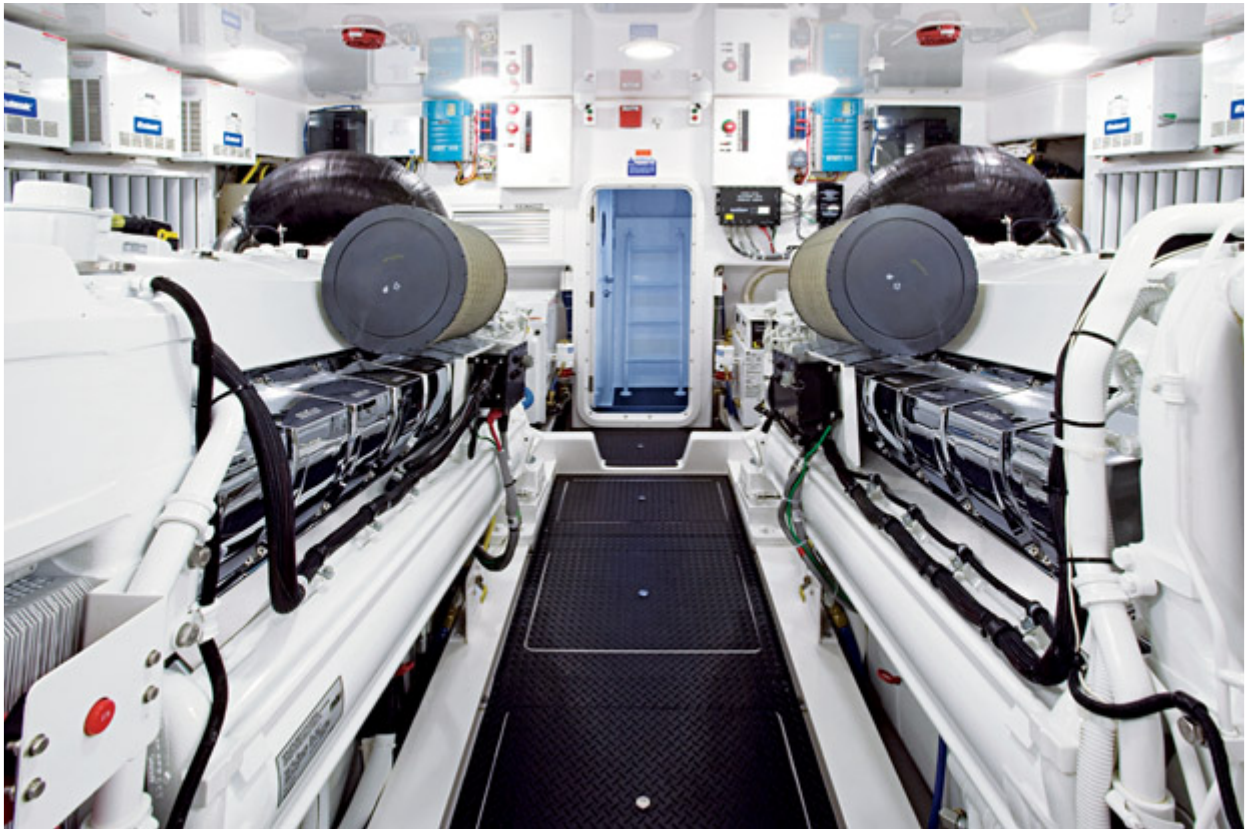
Final Boat Test Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (mpg)	sm range	nm range	decibels	trim (dft/ft)
1000	15.0 (13.0)	26.0	0.58 (0.50)	1,648	1,428	67	1.5
1250	19.7 (17.1)	48.0	0.41 (0.36)	1,172	1,019	68	3.5
1500	27.0 (23.5)	76.0	0.36 (0.31)	1,015	882	75	3.0
1750	33.3 (28.9)	112.0	0.30 (0.26)	848	737	78	4.0
2000	38.6 (33.5)	152.0	0.25 (0.22)	724	630	78	4.5
2250	44.5 (38.7)	200.0	0.22 (0.19)	636	553	80	4.0
2500	48.8 (42.4)	236.0	0.21 (0.18)	590	513	84	3.5

PROPULSION: 2/2,400-hp 2000 V16 M93 MTU diesel inboards; ZF marine gears w/ 2.773:1 ratio; Veem Interceptor props

CONDITIONS: temperature: 80°F; humidity 50%; wind: 15-20 mph; seas 3'-4'; load: 2,000 gal. fuel, 200 gal. water, 4 persons, 1,000 lbs. gear. Speeds are two-way averages measured w/ Stalker radar gun. GPH taken from MTU electronic monitoring system. Range: 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB is the level of normal conversation.



OPTIONAL EQUIPMENT ON TEST BOAT

1,400-gpd Sea Recovery Aquamatic watermaker

additional 600-gal. fuel tank

Release Marine custom helm chairs, helm pod, and fighting chair

in-deck and in-transom livewells

mezzanine A/C

delete bow pulpit

Lewmar C4 hydraulic capstan

custom hull color

saloon window mask

Atlantic Marine Electronics package w/ 4/KEP displays, Furuno NavNet, Simrad AP 24 autopilot. Northstar 6100i, Icom

Ic-M604 VHF

Palm Beach Towers tuna tower

Rupp outriggers

Miya Epoch electric teaser reels

six-rod rocket launcher

drip-dry foam for flying-bridge cushions

Eskimo ice maker

electric saloon blinds

custom wallpaper and installation

This article originally appeared in the March 2010 issue of *Power & Motoryacht* magazine.



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Bertram 511

By [Capt. Bill Pike](#)



Boat Tests

SPECIFICATIONS

Builder: Bertram

LOA: 54'10"

Model: 511

Beam: 16'2"

Model Year: 2010

Draft: 5'0"

Boat Type: Sportfisherman

Weight: 65,489 lbs. (full load)

Standard Power: 2/1,100-mhp MAN V10-1100 CRM diesel inboards

Optional Power: 2/1,152-mhp Caterpillar C18 ACERT or 2/1,360-mhp MAN V12-1360 CRM diesel inboards

Fuel Capacity: 1,040 gal

Water Capacity: 185 gal

STANDARD EQUIPMENT

Teleflex SeaStar hydraulic steering (w/ power-assist off one engine)

Lewmar windlass

Bomar hatches w/ OceanAir screens

Pipewelders bowrail

electronics package (Northstar N2 6100 GPS, Furuno RD-30 depth/water instrument, and Icom VHF)

Kenwood AM/FM stereo/CD player

Amtico teak-and-holly flooring

Corian countertops

Kenyon 3-burner electric cooktop

Sub-Zero drawers (2/freezers, 2/refrigerators)

Brew Express coffeemaker

2/Tecma MSDs



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Bertram 511

By [Capt. Bill Pike](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,100-mhp MAN V10-1100 CRM diesel inboards

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (imp)	sm range	nm range	decibels	trim (degrees)
1000	13.6 (11.8)	22.0	0.62 (0.54)	576	501	77	3.0
1250	17.0 (14.7)	42.0	0.40 (0.35)	378	328	78	5.5
1500	24.1 (20.9)	60.0	0.40 (0.35)	375	326	84	7.0
1750	32.0 (27.8)	82.0	0.39 (0.34)	365	318	85	7.0
2000	38.2 (33.2)	100.0	0.38 (0.33)	357	311	85	6.0
2250	42.7 (37.1)	126.0	0.34 (0.29)	317	276	86	6.0
2350	44.0 (38.3)	140.0	0.31 (0.27)	294	256	87	5.5

PROPULSION: 2/1,360-mhp MAN V12-1360 CRM diesel inboards; ZF 665-A marine gears w/ 1.75:1 ratio; 31 x 44X 5-blade Rolla props
CONDITIONS: 44°F; humidity: 46%; wind: 5-10 mph; seas: 2'-3'; load: 1,020 gal. fuel, 170 gal. water, 4 persons onboard, and 150 lbs. of gear. Speeds are two-way averages measured w/ Stalker radar gun. GPH taken via MAN fuel-monitoring system. Range: 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

- UltraLeather interior upholstery
- electro-actuated electronics console
- ZF Palm-Beach-style engine controls and matching steering wheel (w/ Smart-Command Autotroll and other functions)
- upgrade standard 15.5-kW Kohler genset to 23 kW and add second 23-kW Kohler genset
- Murray Products helm and companion seats and fighting chair
- Pipewelders hardtop and outriggers
- teak mezzanine sole
- Eskimo ice maker (for transom fishbox)
- bait-prep center
- cockpit baitwell
- Bertram oil-change system

This article originally appeared in the March 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

2010 Hatteras 72 Motor yacht

By [Capt. Grant Rafter](#)



Boat Tests

SPECIFICATIONS

Builder: Hatteras

LOA: 72'0"

Model: Motor Yacht

Beam: 20'2"

Model Year: 2010

Draft: 20'2"

Boat Type: Cruiser

Weight: (wet): 160,000 lbs.

Standard Power: 2/1,800-bhp CAT C32As

Optional Power: 2/1,800-bhp Caterpillar C32 ACERT diesel inboards; 2/1,500-bhp MTU 10V-2000 CR diesel inboards; 2/1,800-bhp MTU 12V-2000 CR diesel inboards

Fuel Capacity: 2,200 gal

Water Capacity: 300 gal

STANDARD EQUIPMENT

2/1,550-bhp Caterpillar C32 diesel inboards

SeaStar hydraulic steering w/ power assist

Caterpillar electronic controls

electronics package w/ Northstar 6100i GPS, Furuno RD30 depth and seawater temperature monitor, and Icom VHF

Simrad AP2504 autopilot

2/27.5-kW Onan gensets

3/Racor fuel-water separators per engine

32-hp American Bow Thruster bow thruster

side-by-side washer and dryer





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

2010 Hatteras 72 Motor yacht

By [Capt. Grant Rafter](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,800-bhp Caterpillar C32 ACERT diesel inboards

Transmission/Ratio: ZF marine gears w/ 4.10:1 ratio

Props: 48 x 72 8-blade nibral Michigan Wheels props

OPTIONAL EQUIPMENT ON TEST BOAT

Tuscany Scheme interior w/ wenge floor

American Bow Thrusters stern thruster

integrated hardtop w/ sunroof

32,000-Btu Marine Air flying-bridge A/C

main deck day head

galley upgrades w/ Whirlpool oven and trash compactor, GE Profile microwave, Fisher & Paykel drawer-style dishwasher

Arcuturus Marine Trac stabilizers

his and her heads in master stateroom

1,500-lb. capacity Steelhead davit

2/drop-down wing stations

42" Sharp Aquos LCD TV in saloon



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Boat Test: Viking Sport Cruisers V62

By [PMY Staff](#)



Boat Tests

SPECIFICATIONS

Builder: Viking Sport Cruisers

LOA: 62'8"

Model: V62

Beam: 16'5"

Model Year: 2010

Draft: 3'8"

Boat Type: Cruiser

Weight: 51,810 lbs. (full load)

Standard Power: 2/1,015-mhp Caterpillar C18 diesel inboards

Optional Power: 2/1,200-bhp MTU 8V 2000 M93 diesel inboards

Fuel Capacity: 900 gal

Water Capacity: 130 gal



Subscribe to our **FREE** e-newsletter!

POWER
& MOTORYACHT

Stay up to date on all of our latest blogs and articles.

RHUMBLI

[Click here to](#)

BOATS

BOAT TESTS

Boat Test: Viking Sport Cruisers V62

By [PMY Staff](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/1,200-bhp MTU 8V 2000 M93 diesel inboards

Transmission/Ratio: ZF 550A marine gears w/ 1.97:1 ratio

Props: 32.5 x 41.5 5-blade Nibral Veem props

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (imp gal)	sm range	nm range	decibels
1000	14.1 (12.2)	8.0	1.76 (1.53)	1,423	1,237	61
1250	16.0 (13.9)	16.0	1.00 (0.87)	807	702	65
1500	21.5 (18.7)	32.0	0.67 (0.58)	543	472	68
1750	27.4 (23.8)	48.0	0.57 (0.50)	462	402	72
2000	34.3 (29.8)	66.4	0.52 (0.45)	418	363	73
2100	37.5 (32.6)	76.6	0.49 (0.43)	396	344	76
2450	44.2 (38.4)	122.4	0.36 (0.31)	292	254	77

PROPULSION: 2/1,200-hp MTU 8V 2000 M93 diesel inboards; ZF 550A marine gears w/ 1.97:1 ratio; 32.5 x 41.5 5-blade Nibral Veem props

CONDITIONS: temperature: 58°F; humidity: 91%; wind: 10-15 mph; seas: 2'-3'; load: 870 gal. fuel, 125 gal. water, 3 persons onboard, and 200 lbs. Speeds are two-way averages measured w/ Stalker radar gun. GPH taken from manufacturer's fuel curves. Range: 90% of advertised fuel capacity measured on A scale. 65 dB is the level of normal conversation.

OPTIONAL EQUIPMENT ON TEST BOAT

Side-Power electric stern thruster
electro-hydraulic passerelle
teak side decks
Bosch washer/dryer combo unit
Glendinning CableMaster
Lewmar stern docking capstans
crew cabin (w/ Cruisair 4,000-Btu A/C system, MSD, and berth)

This article originally appeared in the January 2010 issue of *Power & Motoryacht* magazine.





Subscribe to our FREE e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) >

BOATS

BOAT TESTS

Benetti Delfino 90

By [Capt. Grant Rafter](#)



Boat Tests

SPECIFICATIONS

Builder: Benetti

LOA: 90'0"

Model:

Beam: 22'2"

Model Year: 1995

Draft: 5'6"

Boat Type: Megayacht (> 80')

Weight: 100 metric tons

Standard Power: 2/1,015-mhp Caterpillar C-18 diesels

Fuel Capacity: 4,253

Water Capacity: 692

This article originally appeared in the November 2009 issue of *Power & Motoryacht* magazine.







Subscribe to our FREE e-newsletter!



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

Click here to subscribe >

BOATS

BOAT TESTS

Benetti Delfino 90

By [Capt. Grant Rafter](#)



TEST BOAT SPECIFICATIONS

This article originally appeared in the November 2009 issue of *Power & Motoryacht* magazine.







Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Prestige 60

By [PMY Staff](#)



Boat Tests

SPECIFICATIONS

Builder: Jeanneau

LOA: 63'11"

Model: Prestige 60

Beam: 16'8"

Model Year: 2009

Draft: 4'3"

Boat Type: Cruiser

Weight: 52,029 lbs.

Standard Power: 2/700-bhp Volvo IPS 900s

Optional Power: none

Fuel Capacity: 741

Water Capacity: 212

STANDARD EQUIPMENT

2/700-bhp Volvo Penta IPS 900s w/ jackshafts
Volvo Penta electronic steering
foredeck benchseats w/ integrated and retractable bimini top
cockpit table w/ bench-style seating and 2/cockpit folding chairs
aft teak-covered fixed swim platform w/ folding swim ladder
radar arch
flying-bridge sunpad, aft table w/ L-shape seating
2/flying-bridge folding chairs, sink, Emo electric grill, Vitrifrigo refrigerator
3/Sony LCD TVs in saloon, master, and forepeak staterooms
Vitrifrigo refrigerator and freezer in galley
electric ceramic cooktop
microwave
cherrywood veneer interior
3/VacuFlush MSDs





Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ➤

BOATS

BOAT TESTS

Prestige 60

By [PMY Staff](#)



TEST BOAT SPECIFICATIONS

Test Engine: 2/700-bhp Volvo IPS 900s

The Numbers

BY THE NUMBERS

rpm	mph (knots)	gph	mpg (mpg)	sm range	nm range	decibels	trim (in/100)
1000	13.1 (11.4)	8.0	1.64 (1.43)	1,092	950	68	1.0
1250	15.5 (13.5)	17.0	0.91 (0.79)	608	529	72	3.0
1500	16.9 (14.7)	29.0	0.58 (0.51)	389	338	74	5.0
1750	21.3 (18.5)	38.3	0.56 (0.48)	371	323	75	5.5
2000	26.7 (23.2)	51.2	0.52 (0.45)	348	303	76	5.5
2250	32.7 (28.4)	66.0	0.49 (0.43)	330	287	78	5.5
2300	34.0 (29.6)	69.5	0.49 (0.43)	326	284	79	5.5

PROPULSION: 2/700-bhp Volvo Penta IPS diesels jackshafted to pod drives; Volvo Penta marine gears w/ 1.59:1 reduction; Volvo Penta P3 propset
CONDITIONS: temperature: 65°F; humidity 65%; wind: 10-15 mph; seas: 1'-2'; load: 741 gal. fuel; no gal. water, 5 persons, 500 lbs. gear. Speeds are two-way averages measured w/ Stalker radar gun. GPH measured with Volvo Penta electronic fuel-monitoring system. Range: 90% of advertised fuel capacity. Decibels measured on A scale. 65 dB is the level of normal conversation.

This article originally appeared in the December 2009 issue of *Power & Motoryacht* magazine.







Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Grady-White 366 Canyon

By [Capt. Patrick Sciacca](#)



Boat Tests

SPECIFICATIONS

Builder: Grady-White

LOA: 36'7"

Model:

Beam: 13'2"

Model Year: 2009

Draft: 3'7"

Boat Type: Other...

Weight: 12,850 lbs.

Standard Power: 2/350-hp Yamaha 4-stroke OBs

Optional Power: 3/350-hp Yamaha V8 four-stroke outboards

Fuel Capacity: 420

Water Capacity: 65

STANDARD EQUIPMENT

2/350-hp Yamaha four-stroke outboards
Teleflex SeaStar hydraulic steering w/power assist
Yamaha electronic controls
LED cockpit lights
6-hp Lewmar bow thruster
cockpit shower
3/fishboxes
10/rod holders
under-gunwale rod stowage
transom door
Sirius satellite radio
Bennett hydraulic trim tabs
41-gal. livewell w/ light
3/bolster-style helm chairs



Subscribe to our **FREE e-newsletter!**



Stay up to date on all of our latest blogs and articles.

RHUMBLINE

[Click here to subscribe](#) ►

BOATS

BOAT TESTS

Grady-White 366 Canyon

By [Capt. Patrick Sciacca](#)



TEST BOAT SPECIFICATIONS

Price as Tested: \$466,560

OPTIONAL EQUIPMENT ON TEST BOAT

6,000-Btu Marine Air A/C
casting platform w/ insert cushions
aft fishbox w/refrigerator/freezer
4-kW Fischer Panda diesel genset
electric cockpit grill
Contoure microwave
Taco outriggers
15" flat-panel TV
6-gal. water heater w/ hot cockpit shower
2/Underwater Lights LED lights
foredeck cherrywood table

This article originally appeared in the November 2009 issue of *Power & Motoryacht* magazine.

Win a wedding of a lifetime

One lucky couple will win the ultimate island wedding at the breathtaking Abaco Beach Resort in the Bahamas. For official rules of entry, please email weddingofalifetime@aimmedia.com

AIM MARINE GROUP YACHTS BoatQuest.com PassageMaker SOUNDINGS Trade Only AIL Anglers Journal POWER



Abaco Beach Resort
THE MOST ROMANTIC PLACE
ON EARTH



BoatQuest.com

PassageMaker

POWER & MOTORYACHT

AIL

SHOW

SOUNDINGS

Trade Only

YACHTS

