

2002



EXPERIENCE. The Difference.

925 Frisbie Street

Cadillac, MI 49601

231-775-1351

www.fourwinns.com

FAST FACTS





OUTBOARD SPECIFICATIONS

115 PL/115 PX

	US	METRIC
Shaft Length	20"/25"	51 cm/63 cm
Weight	319 lbs/327 lbs	144 kg/148 kg
Engine Type	Loop Charged	Loop Charged
60° V4	60° V4	60° V4
	Oil Injection	Oil Injection
Bore, Stroke	3.60" x 2.59"	91 mm x 66 mm
Displacement	105 cu. in.	1730 c.c.
Starting	Electric 12-volt key switch Quickstart™	Electric 12-volt key switch Quickstart™
	Electronic Starting	Electronic Starting
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	115-HP at 5000 RPM	86-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	13:26 (.5)/12:27 (.44) F-N-R	13:26 (.5)/12:27 (.44) F-N-R
Fuel System	2 dual-throat carburetors	2 dual-throat carburetors
Alternator	5/12 amp w/ voltage regulator	5/12 amp w/ voltage regulator
Cooling	Automatic pressure-temperature controlled S.L.O.W.™	Automatic pressure-temperature controlled S.L.O.W.™

Johnson outboards are power rated in accordance w/ NMMA procedure, using the International Council of Marine Industry Associations (ICOMIA) standard 28/83.

ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

FUEL FACTS: All 2002 Johnson Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Johnson TC-W3 outboard lubricant. If Johnson Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.



OUTBOARD SPECIFICATIONS

115 TL

	US	METRIC
Shaft Length	20"	51 cm
Weight	358 lbs	163 kg
Engine Type	Loop Charged	Loop Charged
60° V4	90° V4	90° V4
	Oil Injection	Oil Injection
Bore, Stroke	3.54" x 2.68"	90 mm x 68 mm
Displacement	105 cu. in.	1730 c.c.
Starting	Electric 12-volt key switch	Electric 12-volt key switch
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	115-HP at 5000 RPM	86-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	13:26 (.5)F-N-R	13:26 (.5)F-N-R
Fuel System	2 dual-throat carburetors	2 dual-throat carburetors
Alternator	20 amp w/ voltage regulator	20 amp w/ voltage regulator
Cooling	Water Thermostatic controlled	Water Thermostatic controlled

Yamaha outboards are power rated in accordance w/ NMMA procedure, using the International Council of Marine Industry Associations (ICOMIA) standard 28/83.

ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

FUEL FACTS: All 2002 Yamaha Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Yamaha TC-W3 outboard lubricant. If Yamaha Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.



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OUTBOARD SPECIFICATIONS

	115 FPL	
	US	METRIC
Shaft Length	20"	51 cm
Weight	349 lbs	158 kg
Engine Type	Loop Charged	Loop Charged
60° V4	60° V4	60° V4
	Oil Injection	Oil Injection
Bore, Stroke	3.60" x 2.59"	91 mm x 66 mm
Displacement	105 cu. in.	1730 c.c.
Starting	Electric 12-volt key switch Quickstart™	Electric 12-volt key switch Quickstart™
	Electronic Starting	Electronic Starting
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	115-HP at 5500 RPM	86-KW at 5500 RPM
Full-Throttle Operating Range	5250-5750 RPM	5250-5750 RPM
Gear Ratio/Shift	13:26 (.5)/F-N-R	13:26 (.5)/F-N-R
Fuel System	FICHT™ RAM fuel injection	FICHT™ RAM fuel injection
Alternator	35 amp w/ voltage regulator	35 amp w/ voltage regulator
Cooling	Automatic pressure-temperature controlled S.L.O.W.™	Automatic pressure-temperature controlled S.L.O.W.™

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ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

FUEL FACTS: All 2002 Evinrude Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Evinrude TC-W3 outboard lubricant. If Evinrude Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.



OUTBOARD SPECIFICATIONS

	130 TX	
	US	METRIC
Shaft Length	25"	63 cm
Weight	367 lbs	167 kg
Engine Type	Loop Charged	Loop Charged
	90° V4	90° V4
	Oil Injection	Oil Injection
Bore, Stroke	3.54" x 2.68"	90 mm x 68 mm
Displacement	105 cu. in.	1730 c.c.
Starting	Electric 12-volt key switch	Electric 12-volt key switch
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	130-HP at 5500 RPM	97-KW at 5500 RPM
Full-Throttle Operating Range	5000-6000 RPM	5000-6000 RPM
Gear Ratio/Shift	13:26 (.5)/F-N-R	13:26 (.5)/F-N-R
Fuel System	2 dual-throat carburetors	2 dual-throat carburetors
Alternator	20 amp w/ voltage regulator	20 amp w/ voltage regulator
Cooling	Water Thermostatic controlled	Water Thermostatic controlled


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ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

FUEL FACTS: All 2002 Yamaha Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Yamaha TC-W3 outboard lubricant. If Yamaha Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.

Horizon™

 FOUR WINNS®





OUTBOARD SPECIFICATIONS

150 PX

	US	METRIC
Shaft Length	25"	63 cm
Weight	375 lbs	170 kg
Engine Type	Loop Charged 60°V6 Oil Injection	Loop Charged 60°V6 Oil Injection
Bore, Stroke	3.60" x 2.59"	91 mm x 66 mm
Displacement	158 cu. in.	2589 c.c.
Starting	Electric 12-volt key switch Quickstart™ Electronic Starting	Electric 12-volt key switch Quickstart™ Electronic Starting
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	150-HP at 5000 RPM	112-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	14:26 (.54)/F-N-R	14:26 (.54)/F-N-R
Fuel System	2 triple-throat carburetors	2 triple-throat carburetors
Alternator	35 amp w/ voltage regulator	35 amp w/ voltage regulator
Cooling	Automatic pressure- temperature controlled S.L.O.W.™	Automatic pressure- temperature controlled S.L.O.W.™

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ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

FUEL FACTS: All 2002 Johnson Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Johnson TC-W3 outboard lubricant. If Johnson Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.



OUTBOARD SPECIFICATIONS

150 FPX

	US	METRIC
Shaft Length	25"	63 cm
Weight	410 lbs	166 kg
Engine Type	Loop Charged 60°V6 Oil Injection	Loop Charged 60°V6 Oil Injection
Bore, Stroke	3.60" x 2.59"	91 mm x 66 mm
Displacement	158 cu. in.	2589 c.c.
Starting	Electric 12-volt key switch Electronic Starting	Electric 12-volt key switch Electronic Starting
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	150-HP at 5000 RPM	112-KW at 5000 RPM
Full-Throttle Operating Range	4800-5300 RPM	4800-5300 RPM
Gear Ratio/Shift	14:26 (.54) / F-N-R	14:26 (.54) / F-N-R
Fuel System	FICHT™ RAM fuel injection	FICHT™ RAM fuel injection
Alternator	60 amp w/ voltage regulator and battery isolator	60 amp w/ voltage regulator and battery isolator
Cooling	Automatic pressure- temperature controlled S.L.O.W.™	Automatic pressure- temperature controlled S.L.O.W.™

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170 Freedom

SPECIFICATIONS*

	US	METRIC
LOA:	16'6"	5.03 m
LOA w/Extended Swim Platform:	17'6"	5.33 m
Storage Length:	19'5"	5.92 m
Beam:	7'6"	2.29 m
Keel to W/S Shelf:	41"	104 cm
Total Height:	4'7"	1.04 m
Total Height on Trailer:	6'1"	1.78 m
Transom Angle:	15°	15°
Deadrise:	18°	18°
OB Transom Height:	20"	51 cm
Bridge Clearance:	3'8"	1.12 m
Cockpit Height (stern):	27"	69 cm
Cockpit Height (helm):	27"	69 cm
Freeboard (min.):	(IO) 23" (OB) 25"	(IO) 58 cm (OB) 64 cm
Draft (drive down):	(IO) 30" (OB) 28"	(IO) 76 cm (OB) 71 cm
Draft (drive up):	(IO) 13" (OB) 11"	(IO) 33 cm (OB) 28 cm
Fuel:	24 gal	91 L
Persons Capacity:	(IO) 7 (OB) 7	(IO) 7 (OB) 7
Maximum Capacity:	(IO) 1150 (OB) 1850 lbs.	(IO) 522(OB) 839 kg

*Dimensional diagram is located on page ____.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
J90PL OB*	90	67	1740	789
MC3.0L/A	135	101	1860	844
VP3.0GS/SX	135	101	1910	866
MC4.3L/A	190	142	2100	952
VP 4.3GL/SX	190	142	2150	975

*Johnson® PL includes power tilt, trim & Oil Injection.

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
170F IO	VP3.0 GS/SX	1250	700	40	120	150	640
170F OB	J90 PL	1410	320	40	120	150	640
KG							
170F IO	VP3.0 GS/SX	567	317	18	54	68	290
170F OB	J90PL	634	145	18	54	68	290



PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
J90PL/90/67	14 x 19	36 x 48	AL	40-43	64-69	90	140
MC3.0L/A/135/101	14 1/2 x 19	37 x 48	AL	38-41	61-66	90	140
VP3.0GS/SX/135/101	14 1/4 x 21	36 x 53	AL	38-41	61-66	90	140
MC4.3L/A/190/142	13 1/2 x 23	34 x 58	AL	50-53	81-85	110	177
VP4.3GL/SX/190/142	14 1/4 x 23	36 x 58	AL	49-52	79-84	110	177

FUEL FLOW DATA - 170 FREEDOM W/ J90 PL

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	2	19
2500	18	24	6	23
3000	23	37	7	27
3500	27	43	8	30
4000	30	48	9	34
4500	35	56	10	38
5000	40	64	11	42
WOT	41	66	12	45

FUEL FLOW DATA - 170 FREEDOM W/ VP3.0GS/SX & MC3.0L/A/135/101

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	3	11
2500	19	31	4	15
3000	26	42	5	19
3500	32	52	7	27
4000	37	60	10	38
WOT	40	64	12	46

FUEL FLOW DATA - 170 FREEDOM W/ VP4.3GL/SX & MC4.3L/A / 190/142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	27
3500	35	56	10	38
4000	42	68	14	53
4500	47	76	16	61
WOT	50	80	18	68

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



OUTBOARD SPECIFICATIONS

	150 TX	
	US	METRIC
Shaft Length	25"	63 cm
Weight	418 lbs	190 kg
Engine Type	Loop Charged 90°V6 Oil Injection	Loop Charged 90°V6 Oil Injection
Bore, Stroke	3.54" x 2.68"	90 mm x 68 mm
Displacement	158 cu. in.	2600 c.c.
Starting	Electric 12-volt key switch Primestart™	Electric 12-volt key switch Primestart™
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	150-HP at 5000 RPM	112-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	14:26 (1.86) / F-N-R	14:26 (1.86) / F-N-R
Fuel System	3 dual-throat carburetors	3 dual-throat carburetors
Alternator	25 amp w/ voltage regulator	25 amp w/ voltage regulator
Cooling	Water Thermostatic controlled	Water Thermostatic controlled

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ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

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OUTBOARD SPECIFICATIONS

	175 FPX	
	US	METRIC
Shaft Length	25"	63 cm
Weight	410 lbs	186 kg
Engine Type	Loop Charged 60°V6 Oil Injection	Loop Charged 60°V6 Oil Injection
Bore, Stroke	3.60" x 2.59"	91 mm x 66 mm
Displacement	158 cu. in.	2589 c.c.
Starting	Electric 12-volt key switch Electronic Starting	Electric 12-volt key switch Electronic Starting
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	175-HP at 5500 RPM	131-KW at 5500 RPM
Full-Throttle Operating Range	5300-5800 RPM	5300-5800 RPM
Gear Ratio/Shift	14:26 (.54)/F-N-R	14:26 (.54)/F-N-R
Fuel System	FICHT™ RAM Fuel Injection	FICHT™ RAM Fuel Injection
Alternator	60 amp w/ voltage regulator & battery isolator	60 amp w/ voltage regulator & battery isolator
Cooling	Automatic pressure- temperature controlled S.L.O.W.™	Automatic pressure- temperature controlled S.L.O.W.™

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170 FREEDOM OPTIONS

Canvas Options

- Cockpit and forward cover

Trailer Options

- Disc brakes, surge
- Galvanized trailer



FAST FACTS NOTES



170 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	16'6"	5.03 m
LOA w/Extended Swim Platform:	17'6"	5.33 m
Storage Length:	19'5"	5.92 m
Beam:	7'6"	2.29 m
Keel to W/S Shelf:	41"	104 cm
Total Height:	4'7"	1.04 m
Total Height on Trailer:	6'1"	1.78 m
Transom Angle:	15°	15°
Deadrise:	18°	18°
OB Transom Height:	20"	51 cm
Bridge Clearance:	3'8"	1.12 m
Cockpit Height (stern):	27"	69 cm
Cockpit Height (helm):	27"	69 cm
Freeboard (min.):	(IO) 23" (OB) 25"	(IO) 58 cm (OB) 64 cm
Draft (drive down):	(IO) 30" (OB) 28"	(IO) 76 cm (OB) 71 cm
Draft (drive up):	(IO) 13" (OB) 11"	(IO) 33 cm (OB) 28 cm
Fuel:	24 gal	91 L
Persons Capacity:	(IO) 7 (OB) 7	(IO) 7 (OB) 7
Maximum Capacity:	(IO) 1150 (OB) 1850 lbs	(IO) 522 (OB) 839 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
J90PL OB*	90	67	1790	812
Y90TL OB***	90	67	1760	798
E115FPL OB**	115	86	1820	825
J115PL OB*	115	86	1790	812
Y115TL OB***	115	86	1790	812
MC3.0L/A	135	101	1900	862
VP3.0GS/SX	135	101	1950	884
MC4.3L/A	190	142	2140	971
VP 4.3GL/SX	190	142	2190	993

* Johnson® PL includes power tilt, trim & Oil Injection.

** Evinrude FPL FICHT™ RAM Fuel Injection includes power tilt, trim and Oil Injection.

*** YAMAHA TL includes power tilt, trim & Oil Injection.



RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
170H IO	VP3.0 GS/SX	1250	700	40	120	150	640
170H OB	J115PL	1410	320	40	120	150	640
KG							
170H IO	VP3.0 GS/SX	567	317	18	54	68	290
170H OB	J115PL	634	145	18	54	68	290

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
J90PL/90/67	14 x 19	36 x 48	AL	40-43	64-69	90	140
Y90TL/90/67	13 x 19	33 x 48	AL	38-41	61-66	90	140
E115FPL/115/86	14 x 17	36 x 48	AL	41-44	66-71	110	177
J115PL/115/86	14 x 19	36 x 48	AL	42-45	68-72	90	140
Y115TL/115/86	12⁵/₈ x 21	32 x 53	AL	42-45	68-72	90	140
MC3.0L/A/135/101	14¹/₂ x 19	37 x 48	AL	38-41	61-66	90	140
VP3.0GS/SX/135/101	14¹/₄ x 21	36 x 53	AL	38-41	61-66	90	140
MC4.3L/A/190/142	13¹/₂ x 23	34 x 58	AL	50-53	81-85	110	177
VP4.3GL/SX/190/142	14¹/₄ x 23	36 x 58	AL	49-52	79-84	110	177

FUEL FLOW DATA - 170 HORIZON W/ J90 PL & Y90TL / 90 / 67

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	2	19
2500	18	24	6	23
3000	23	37	7	27
3500	27	43	8	30
4000	30	48	9	34
4500	35	56	10	38
5000	40	64	11	42
WOT	41	66	12	45

FUEL FLOW DATA - 170 HORIZON W/ J115 PL & Y115TL/115 / 86

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	2	19
2500	18	24	6	23
3000	23	37	7	27
3500	27	43	8	30
4000	30	48	10	38
4500	35	56	11	42
5000	41	66	12	45
WOT	43	69	14	53



OUTBOARD SPECIFICATIONS

175 PX

	175 PX	
	US	METRIC
Shaft Length	25"	63 cm
Weight	375 lbs	170 kg
Engine Type	Loop Charged 60°V6 Oil th	Loop Charged 60°V6 Injection
Bore, Stroke	3.60" x 2.59"	91 mm x 66 mm
Displacement	158 cu. in.	2589 c.c.
Starting	Electric 12-volt key switch Quickstart™ Electronic Starting	Electric 12-volt key switch Quickstart™ Electronic Starting
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	175-HP at 5000 RPM	131-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	14:26 (.54)/F-N-R	14:26 (.54)/F-N-R
Fuel System	2 triple-throat carburetors	2 triple-throat carburetors
Alternator	35 amp w/ voltage regulator	35 amp w/ voltage regulator
Cooling	Automatic pressure- temperature controlled S.L.O.W.™	Automatic pressure- temperature controlled S.L.O.W.™

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ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

FUEL FACTS: All 2002 Johnson Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Johnson TC-W3 outboard lubricant. If Johnson Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.



OUTBOARD SPECIFICATIONS

175 TX HPDI

	175 TX HPDI	
	US	METRIC
Shaft Length	25"	63 cm
Weight	475 lbs	216 kg
Engine Type	Loop Charged 90°V6 Oil Injection	Loop Charged 90°V6 Oil Injection
Bore, Stroke	3.54" x 2.68"	90 mm x 68 mm
Displacement	158 cu. in.	2600 c.c.
Starting	Electric 12-volt key switch Electronic Starting S.M.A.R.T.	Electric 12-volt key switch Electronic Starting S.M.A.R.T.
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	175-HP at 5000 RPM	131-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	14:26 (1.86)/F-N-R	14:26 (1.86)/F-N-R
Fuel System	High Pressure Direct Injection	High Pressure Direct Injection
Alternator	45 amp w/ voltage regulator	45 amp w/ voltage regulator
Cooling	Water Thermostatic controlled	Water Thermostatic controlled

Yamaha outboards are power rated in accordance w/ NMMA procedure, using the International Council of Marine Industry Associations (ICOMIA) standard 28/83.

ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

FUEL FACTS: All 2002 Yamaha Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Yamaha TC-W3 outboard lubricant. If Yamaha Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.



FUEL FLOW DATA - 170 HORIZON W/ E115 FPL/115/86

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	2	8
2500	18	24	3	11
3000	23	37	4	15
3500	27	43	5	19
4000	30	48	6	23
4500	35	56	9	34
5000	41	66	10	38
WOT	42	68	12	45

FUEL FLOW DATA - 170 HORIZON W/ VP3.0GS/SX & MC3.0L/A/135/101

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	3	11
2500	19	31	4	15
3000	26	42	5	19
3500	32	52	7	27
4000	37	60	10	38
WOT	40	64	12	46

FUEL FLOW DATA - 170 HORIZON W/ VP4.3GL/SX & MC4.3L/A/190/142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	27
3500	35	56	10	38
4000	42	68	14	53
4500	47	76	16	61
WOT	50	80	18	68

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



170 HORIZON OPTIONS

- Fish 'N Ski Package (OB only): 12 volt trolling motor (44 lbs thrust), aft livewell, ski pylon, forward casting platform, rod holders, fish finder, built-in battery charger, removable windshield wings and fishing seats that double as aft jump seats
- Graphics, sport
- Remote oil filter (4.3 GL only)
- Seat cushion, bow fill-ins
- Seating, regular bucket exchange for starboard lounge
- Seating, SunSport Interior
- Ski pylon (OB only)
- Steering wheel, woodgrain
- Stereo, Sony® AM/FM CD player (upgrade)
- Swim platform, extended

Canvas Options

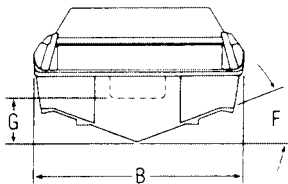
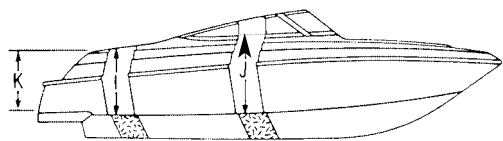
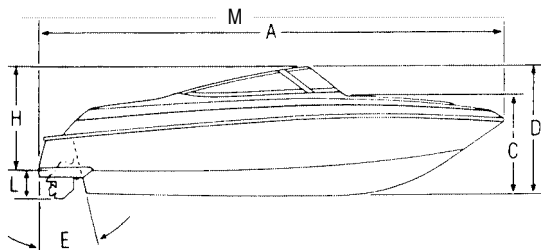
- Bimini top
- Cockpit and forward cover
- Cockpit cover
- Convertible top
- Full canvas
- Mooring cover

Trailer Options

- Disc brakes, surge
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Wheel, aluminum (each)



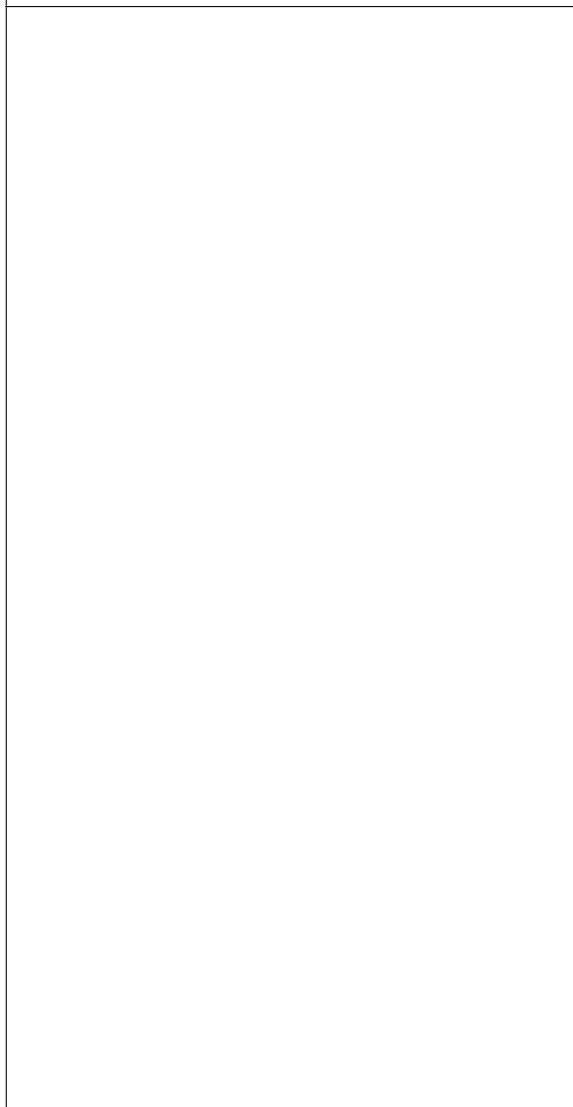
DIMENSIONAL DATA



- A. LOA
- B. BEAM
- C. KEEL TO W/S SHELF
- D. TOTAL HEIGHT
- E. TRANSOM ANGLE
- F. DEAD RISE
- G. OB TRANSOM HEIGHT
- H. BRIDGE CLEARANCE
- I. COCKPIT HEIGHT
STERN
- J. COCKPIT
HEIGHT HELM
- K. FREEBOARD
- L. DRAFT
- M. STORAGE LENGTH - With outdrive in raised position



FAST FACTS NOTES





180 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	18'0"	5.49 m
LOA w/Extended Swim Platform:	18'10"	5.74 m
Storage Length:	20'11"	6.38 m
Beam:	8'0"	2.44 m
Keel to W/S Shelf:	46"	1.17 m
Total Height:	5'0"	1.52 m
Total Height on Trailer:	6' 7"	1.96 m
Transom Angle:	15°	15°
Deadrise:	19°	19°
OB Transom Height:	25"	64 cm
Bridge Clearance:	3'9"	1.14 m
Cockpit Height (stern):	28"	71 cm
Cockpit Height (helm):	30"	76 cm
Freeboard (min.):	(IO)28" (OB) 29"	(IO) 71 cm / (OB) 74 cm
Draft (drive down):	(IO)31" (OB) 29"	(IO) 79 cm / (OB) 74 cm
Draft (drive up):	(IO)14" (OB) 12"	(IO) 36 cm / (OB) 30 cm
Fuel:	32 gal	121 L
Persons Capacity:	8	8
Maximum Capacity:	(IO) 1300 (OB) 2000 lbs	(IO) 590 (OB) 907 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power HP	KW	Boat & Engine Weights Lbs	KG
J115PX OB*	115	86	2050	930
Y130TX OB***	130	97	2050	930
E150FPX OB**	150	112	2130	966
J150PX OB*	150	112	2100	952
Y150TX OB***	150	112	2100	952
E 175FPX OB**	175	131	2130	966
Y175HPDI OB****	175	131	2130	966
MC3.0L/A	135	101	2290	1040
VP3.0 GS/SX	135	101	2340	1060
MC4.3L/A	190	142	2430	1100
VP4.3GL/SX	190	142	2480	1120
MC4.3MPI/A	220	164	2440	1110
VP4.3GXl/SX	225	167	2490	1130
MC5.0L/A	220	164	2520	1140
VP5.0GL/SX	220	164	2570	1170

* Johnson® PX includes power tilt, trim & Oil Injection

** Evinrude FFX FICHT™ RAM Fuel Injection includes power tilt, trim & Oil Injection.

*** YAMAHA TX includes power tilt, trim & Oil Injection.

**** YAMAHA TX includes power tilt, trim & Oil Injection & High Pressure Direct Fuel Injection



RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
180H IO	VP4.3 GL/SX	1600	880	40	170	150	780(S)/880(T)
180H OB	J150PX	1720	380	40	170	150	780(S)/880(T)
KG							
180H IO	VP4.3 GL/SX	726	399	18	77	68	354(S)/399(T)
180H OB	J150PX	780	170	18	77	68	354(S)/399(T)

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
J115PX/115/86	15 x 17	38 x 43	AL	39-42	63-68	110	177
Y130TX/130/97	13 x 19	33 x 48	AL	40-43	64-69	110	177
E150FPX/150/112	14 1/2 x 19	37 x 48	AL	43-46	69-74	125	201
J150PX/150/112	14 1/2 x 19	37 x 48	AL	43-46	69-74	110	177
Y150TX/150/112	13 3/4 x 21	35 x 53	AL	45-48	72-77	110	177
E175FPX/175/131	14 1/2 x 19	37 x 48	AL	45-48	72-77	125	201
Y175HPDI/175/131	13 3/4 x 21	35 x 53	AL	47-50	76-81	125	201
MC3.0L/A/135/101	15 x 17	38 x 43	AL	36-39	58-63	110	177
VP3.0GS/SX/135/101	14 1/4 x 21	36 x 53	AL	36-39	58-63	110	177
MC4.3L/A/190/142	13 1/2 x 23	34 x 58	AL	48-51	77-82	125	201
VP4.3GL/SX/190/142	14 1/4 x 23	36 x 58	AL	47-50	76-81	125	201
MC4.3MPI/A/220/164	14 1/4 x 21	36 x 53	AL	51-54	82-87	125	201
VP4.3GXl/SX/225/167	14 1/4 x 23	36 x 58	AL	50-53	81-85	125	201
MC5.0L/A/220/164	14 1/4 x 21	36 x 53	AL	51-54	82-87	125	201
VP5.0GL/SX/220/164	14 1/4 x 21	36 x 53	AL	50-53	81-85	125	201

FUEL FLOW DATA - 180 HORIZON W/ J115PX / 115 / 86

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	16	26	8	30
3000	23	37	10	38
3500	27	43	11	42
4000	32	51	12	45
4500	36	58	13	49
5000	39	63	14	53
WOT	41	66	15	57



WINNING EDGE™

2002 MODEL YEAR LIMITED WARRANTY

Four Winns Boats, L.L.C., warrants to you, the first retail North American purchaser of a 2002 model year boat and trailer, that it will repair or replace defects in materials or workmanship it finds to its satisfaction to occur within the applicable warranty periods, subject to the "This Warranty Does Not Cover" section set forth below.

Defects in exterior cosmetic gelcoat finish (cracking, crazing, blistering and fading): One (1) year Warranty Period, except that Four Winns shall have no liability or responsibility to correct or repair any damage if the original gel surface has been altered in any way, including repair, application of any coating other than marine anti-fouling bottom paint, improper surface preparation for paint, or excessive sanding or sandblasting. Defects in trailer components (excluding tires and paint): One (1) year Warranty Period. Defects in non-structural parts and components: Three (3) year Warranty Period. Defects in structural components of the deck and liner: Five (5) year Warranty Period. Includes laminated coring materials & backer plates, laminated bulkhead supports and deck to hull bonding. Defects in structural components of the hull, stringer and transom: Seven (7) year Warranty Period.

The Warranty Periods run from the date of delivery to the first retail customer provided the boat is delivered within twelve (12) months from the date of manufacture. For boats delivered more than twelve (12) months after the date of manufacture, coverage will run from the date of manufacture and the first retail purchaser will be entitled to the coverage remaining under the Warranty Periods.

NOTE: Four Winns will complete repairs covered under this warranty during the first year of ownership at no charge to the owner. After the first year, the owner must pay a deductible of \$50 per claim to the servicing dealer for service performed under this limited warranty. Dealer submits warranty claim less the \$50 deductible.

Your sole and exclusive remedy is the repair or replacement, at Four Winns's sole option, of parts and components covered by this warranty.

This Four Winns boat, including any alleged defective part, must be returned to an authorized Four Winns dealer within the applicable warranty period to obtain warranty service. The Four Winns dealer will carry out the warranty procedures on the owner's behalf. All warranty work will be performed at an authorized dealer, at the Four Winns factory, or at another repair facility that Four Winns selects. The owner is responsible for the expense associated with transporting the boat to and from the repair facility.

Coverage remaining under the Warranty Periods may be transferred to a second purchaser for a \$250 transfer fee. The transfer must occur within five (5) years of the original retail sale. The transfer fee must be paid within 15 days of purchase of the used boat to transfer the warranty. Proof of purchase date is required. The warranty may only be transferred **once**. To transfer this warranty send the former owner's plastic registration card, if available, along with a copy of the bill of sale and certified check or money order payable to "Four Winns L.L.C." for two hundred fifty dollars (\$250) to:

Four Winns L.L.C.
925 Frisbie Street
Cadillac, MI 49601
Phone: 231-775-1343
Fax: 231-779-2345
ATTN: Customer Service Dept.



WINNING EDGE™

An action for breach of warranty shall be barred unless it is commenced within four (4) years from the date the cause of action accrues. An action for breach of any duty or obligation to repair or replace shall be barred unless it is commenced within one year from the date the cause of action accrues regardless of the time remaining in the Warranty Period.

THIS WARRANTY DOES NOT COVER:

1. A new boat purchased from any party other than an authorized Four Winns dealer.
2. A boat, including its components, that has been altered or modified so as to adversely affect its operation, performance or durability.
3. Engines, outdrive, controls, propellers, batteries, appliances and other equipment or accessories that are warranted by manufacturers other than Four Winns.
4. Finished surfaces on mirrors, window glass, varnishes, paints, fabrics, chromium plated and stainless steel finishes, because of the varying effects resulting from different climactic and use conditions.
5. The cost of removal or re-installation of parts or disassembly of units to repair or replace components covered by this warranty.
6. Any boat that has been misused, used in a negligent manner, used for racing, used for rental, charter, military or other commercial purposes, used without normal maintenance, improper lifting or trailering, operated contrary to any instruction furnished by Four Winns, or operated in violation of any Federal, State, Coast Guard or other governmental agency laws, rules or regulations.
7. Any representation relating to speed, range, fuel consumption or other estimated performance characteristic.
8. Loss of time, inconvenience, boat payments, retail charges, travel expense, loss of use, in-and-out-of-water charges, towing and storage charges, loss of or damage to personal property, or other remedies not specifically allowed.
9. Dealer preparation, cleaning, final adjustments and alignments in preparing the boat for delivery or commissioning.
10. Leakage around windshield, hatches or other designed openings.
11. Fit and adjustment of exterior canvas tops, enclosures, and weather covers.
12. Sacrificial deterioration of anti-fouling paint or zinc anodes.
13. Damage resulting from electrolysis or corrosion of any nature from any source.
14. Improper set up of boat on trailer or modification of trailer to accommodate other manufacturer's boats; normal maintenance of trailer including: tires, paint, bleeding and adjusting brakes, replacement of components, trailer pads and lighting. Remedy under this warranty is expressly limited to repair or replacement of defects in materials or workmanship, **and does not include incidental or consequential damages** that are specifically **DISCLAIMED**.



FUEL FLOW DATA - 180 HORIZON W/ J150PX & Y150TX/150/112

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	4	15
2500	18	29	5	19
3000	25	40	6	23
3500	29	47	8	30
4000	34	55	10	38
4500	38	61	13	44
5000	42	68	16	61
WOT	44	71	17	64

FUEL FLOW DATA - 180 HORIZON W/ E150FPX/150/112

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	3	11
2500	18	29	3	11
3000	25	40	4	15
3500	29	47	5	19
4000	34	55	7	27
4500	38	61	10	38
5000	42	68	14	53
WOT	44	71	15	57

FUEL FLOW DATA - 180 HORIZON W/ E175FPX / Y175HPDI /175/118

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	3	11
2500	18	29	3	11
3000	25	40	4	15
3500	29	47	5	19
4000	34	55	7	27
4500	39	63	10	38
5000	43	69	15	57
WOT	46	74	17	64

FUEL FLOW DATA -180 HORIZON W/VP3.0GS/SX & MC3.0L/A/135/101

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	9	15	3	11
2500	19	31	4	15
3000	26	42	5	19
3500	32	52	7	27
4000	36	58	10	38
WOT	38	61	12	46



FUEL FLOW DATA - 180 HORIZON W/ VP4.3GL/SX & MC4.3L/A/190/142

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	26
3500	37	60	10	38
4000	42	68	13	49
4500	47	76	17	64
WOT	49	79	18	68

FUEL FLOW DATA - 180 HORIZON W/ VP4.3GX/SX & MC 4.3MPI/A/225 & 220/167 & 164

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	26
3500	37	60	10	38
4000	42	68	13	49
4500	48	77	17	64
WOT	51	82	19	68

FUEL FLOW DATA - 180 HORIZON W/ VP5.0GL/SX & MC5.0L/220/164

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	9	15	5	11
2500	28	42	6	19
3000	32	52	8	30
3500	38	61	10	38
4000	45	72	13	49
4500	49	79	17	64
WOT	51	82	19	72

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



WINNING EDGE™

Note: SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. The expressed limited warranty described above is exclusive. **IMPLIED WARRANTIES are LIMITED IN THEIR DURATION TO ONE (1) YEAR FROM THE DATE OF PURCHASE.** ALL IMPLIED WARRANTIES, if any, INCLUDING MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED IN THEIR ENTIRETY AFTER ONE (1) YEAR FROM THE DATE OF PURCHASE. There are no warranties that extend beyond the description on the face hereof. NOTE: SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS THAT VARY FROM STATE TO STATE.

This document contains the entire warranty given by Four Winns. Four Winns does not authorize any person or persons, including Four Winns dealers, to change the terms of this express limited warranty, which is Four Winns' only warranty. Four Winns reserves the right to change or improve the design or manufacture of Four Winns boats without obligation to modify any boat previously manufactured.

Four Winns Boats, L.L.C.
925 Frisbie Street
Cadillac, MI 49601
231.775.1351

WHAT OWNER SHALL DO

In the event of a failure of a PRODUCT covered by this PLAN, PRODUCT must be returned to the original selling dealer or to a dealer authorized to service the PRODUCT. The cost of returning PRODUCT to and from dealer will be paid for by owner.

Owner agrees throughout the full term of the PLAN to follow the maintenance schedules as set forth in PRODUCT Owner's Manual. Receipts showing dates and services performed must be kept and furnished to dealer if requested by FOUR WINNS.

GENERAL PROVISIONS

FOUR WINNS responsibility in respect to this PLAN is limited to paying for repairs or replacement of a part or parts found to be defective in materials or workmanship, and no claims for breach of this PLAN will be cause for cancellation or rescission of the sale of PRODUCT.

Owner's registration card shall be presented to the dealer whenever owner requests service.

This PLAN is limited expressly to the terms and conditions herein set forth and cannot be modified or amended except by written agreement between FOUR WINNS and owner.



WINNING EDGE™

WHAT TO DO IN THE EVENT OF A CLAIM FOR SERVICE UNDER THIS PLAN

1. Customer must **return product to the original selling dealer.** If dealer is no longer selling the Four Winns product or if customer has moved to another location, then customer should call Four Winns for assistance to locate the nearest Four Winns dealer in his area.
 - A. Dealer will call and receive authorization number for repairs.
 - B. Upon completion of repairs, customer to pay dealer any monies due for non-covered items.
 - C. Purchaser assumes all liability for payment of non-authorized repairs.
 - D. Customer must sign the Four Winns warranty claim form.

IMPORTANT: SUBLET REPAIRS

2. If customer is unable to return to selling dealer and needs to sublet warranty repairs, the Four Winns Dealer will be responsible for choosing a qualified and reputable organization. The Four Winns Dealer is responsible for all work performed by the sublet repair outlet.

The dealer shall:

- A. Call the claims department at Four Winns, Cadillac, Michigan.
- B. Provide a written estimate to be submitted to Four Winns before work commences. **DO NOT** agree to any repairs until you receive a claim authorization number!
- C. Sublet repairs, which have been initiated because of lack of dealer service facilities, will be the responsibility of the dealer.
- D. Attach copy of the sublet bill to the claim. Include a photo of the repair.

PRE-DELIVERY SERVICE

- A. The Dealer, prior to delivering a new Four Winns boat to the owner, is to make a complete inspection and perform all necessary pre-delivery services. Conscientious completion of the pre-delivery inspection on each Four Winns product by the dealer is a must! The cost of the pre-delivery inspection is the responsibility of the boat purchaser.
- B. Before delivery is made, the dealer is to complete the "Pre-Delivery Service Record" portion of the warranty by making the inspection and checking off appropriate items from the list.
- C. After completion of the necessary work, sign the form where indicated. The new owner must also sign the pre-delivery service record portion.
- D. Additional service, such as a 20 hour service check, is recommended to reduce possible future problems and build customer confidence in the dealer and Four Winns product. Cost of this service, which is normally the customer's responsibility, can be negotiated between the dealer and customer if the dealer so chooses.



180 HORIZON OPTIONS

- Fish 'N Ski Package
12 volt trolling motor
(44 lbs thrust), aft
livewell, ski pylon,
forward casting
platform, rod holders,
fish finder, built-in
battery charger,
removable windshield
wings and fishing
seats that double as
aft jump seats
 - Graphics, sport
 - Remote oil filter
(N/A on 3.0 L)
 - Seat cushion,
bow fill-ins
 - Seating, flip-up
bolsters (pair)
 - Seating, flip-up
bolster exchange for
starboard lounge
 - Seating,
SunSport Interior
 - Ski pylon (OB only)
 - Steering wheel,
woodgrain
 - Stereo, Sony® AM/FM
CD player (upgrade)
 - Swim platform,
extended
- | Canvas Options | Trailer Options |
|--|---|
| <ul style="list-style-type: none">• Bimini top• Cockpit and forward cover• Cockpit cover• Convertible top• Full canvas• Mooring cover | <ul style="list-style-type: none">• Galvanized trailer• Spare tire and wheel• Spare tire and wheel, aluminum or galvanized• Wheel, aluminum (each) |



FAST FACTS NOTES



WINNING EDGE™

POWER TRAIN/OUTBOARD WARRANTY

Any matter involving the power train is the responsibility of the manufacturer or its authorized representative. Power train warranty is according to that offered by the manufacturer of the product, or it's authorized representative in the specific country and should be addressed to it.

WARRANTY COVERAGE

1. One-Year Limited Warranty on cosmetic gelcoat finish.
2. One-Year Limited Warranty on trailer components (excludes tires and paint).
3. Three-Year Limited Warranty on non-structural parts and components. Second and third years include \$50.00 deductible.
3. Five-Year Deck and Liner Structural Coverage.
4. Seven-Year Hull Structural Coverage.
6. All engine drive systems, including diesels, have warranty programs administered by the engine/drive manufacturer.
7. Outboards are covered by the engine manufacturer warranty.
8. Trolling motors are covered by motor manufacturer warranty.



FAST FACTS NOTES



ELECTRIC TROLLING MOTOR SPECIFICATIONS

Intruder 44F

	US	METRIC
Full-Power Static Thrust	44 lbs	191 N
Motor Type	Direct Drive Permanent Magnet	Direct Drive Permanent Magnet
Mounting	Deck; Bolt-on	Deck; Bolt-on
System	w/hold down strap	w/hold down strap
Shaft Length	42"	107 cm
Steering	Foot 360 degree	Foot 360 degree
Cable Length	5'	152 cm
Operating Voltage	12v	12v
Operating Current	36 amps	36 amps
Recommended Battery	One 100 amp Hr Deep Cycle	One 100 amp Hr Deep Cycle
Vertical Adjustment	13"	33 cm
Speed Control	5 speeds	5 speeds
Weight	43 lbs	20 kg
Propeller	2 Blade weedless	2 Blade weedless
Weedless End Cap	Yes	Yes
Impact Protection	Yes	Yes



FAST FACTS NOTES



OUTBOARD SPECIFICATIONS

	90 PL	
	US	METRIC
Shaft Length	20"	51 cm
Weight	319 lbs	144 kg
Engine Type 60° V4	Loop Charged 60° V4 Oil Injection	Loop Charged 60° V4 Oil Injection
Bore, Stroke	3.60" x 2.59"	91 mm x 66 mm
Displacement	105 cu. in.	1730 c.c.
Starting	Electric 12-volt key switch Quickstart™ Electronic Starting	Electric 12-volt key switch Quickstart™ Electronic Starting
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	90-HP at 5000 RPM	67-KW at 5000 RPM
Full-Throttle	4500-5500 RPM	4500-5500 RPM
Operating Range		
Gear Ratio/Shift	13:26 (.5)/F-N-R	13:26 (.5)/F-N-R
Fuel System	2 dual throat carburetors	2 dual throat carburetors
Alternator	5/12 amp w/ voltage regulator	5/12 amp w/ voltage regulator
Cooling	Automatic pressure- temperature controlled S.L.O.W.™	Automatic pressure- temperature controlled S.L.O.W.™

Johnson outboards are power rated in accordance w/ NMMA procedure, using the International Council of Marine Industry Associations (ICOMIA) standard 28/83.

ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

FUEL FACTS: All 2002 Johnson Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Johnson TC-W3 outboard lubricant. If Johnson Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.



OUTBOARD SPECIFICATIONS

	90 TL	
	US	METRIC
Shaft Length	20"	51 cm
Weight	261 lbs	119 kg
Engine Type 60° V4	Loop Charged L3 Oil Injection	Loop Charged L3 Oil Injection
Bore, Stroke	3.23" x 2.83"	82 mm x 72 mm
Displacement	69.7 cu. in.	1140 c.c.
Starting	Electric 12-volt key switch Primestart™	Electric 12-volt key switch Primestart™
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	90-HP at 5500 RPM	67-KW at 5500 RPM
Full-Throttle	4500-5500 RPM	4500-5500 RPM
Operating Range		
Gear Ratio/Shift	13:26 (.5)/F-N-R	13:26 (.5)/F-N-R
Fuel System	3 single-throat carburetors	3 single-throat carburetors
Alternator	10 amp w/ voltage regulator	10 amp w/ voltage regulator
Cooling	Water Thermostatic controlled	Water Thermostatic controlled

Yamaha outboards are power rated in accordance w/ NMMA procedure, using the International Council of Marine Industry Associations (ICOMIA) standard 28/83.

ALL OUTBOARD MODELS

MAXIMUM BOAT HORSEPOWER: Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

FUEL FACTS: All 2002 Yamaha Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Yamaha TC-W3 outboard lubricant. If Yamaha Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.

190 HORIZON

SPECIFICATIONS* US METRIC

LOA:	18'6"	5.64 m
LOA w/Extended Swim Platform:	20'2"	6.15 m
Storage Length:	21'0"	6.40 m
Beam:	8'1"	2.44 m
Keel to W/S Shelf:	45"	1.17 m
Total Height:	4'10"	1.52 m
Total Height on Trailer:	6' 7"	1.96 m
Transom Angle:	15°	15°
Deadrise:	19°	19°
OB Transom Height:	25"	64 cm
Bridge Clearance:	3'9"	1.14 m
Cockpit Height (stern):	27"	71 cm
Cockpit Height (helm):	29"	76 cm
Freeboard (min.):	26"	71 cm
Draft (drive down):	31"	79 cm
Draft (drive up):	14"	36 cm
Fuel:	38 gal	144 L
Persons Capacity:	8	8
Maximum Capacity:	1300 lbs	590 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC4.3L/A	190	142	2640	1200
VP4.3GL/SX	190	142	2690	1220
MC4.3MPI/A	220	164	2650	1200
VP4.3GX/SX	225	167	2700	1220
MC5.0L/A	220	164	2740	1240
VP5.0GL/SX	220	164	2790	1270
MC5.0MPI/A	260	194	2750	1250
VP5.0GX/SX	270	201	2800	1270

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
190H	VP5.0 GL/SX	1600	980	40	170	150	780(S)/880(T)
KG							
190H	VP5.0 GL/SX	726	444	18	77	68	354(S)/399(T)

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC4.3L/A/190/142	13 1/2 x 23	34 x 58	AL	47-50	76-81	135	217
VP4.3GL/SX/190/142	14 1/4 x 23	36 x 58	AL	47-50	76-81	135	217
MC4.3MPI/A/220/164	14 1/4 x 21	36 x 53	AL	50-53	81-85	135	217
VP4.3GX/SX/225/167	14 1/4 x 23	36 x 58	AL	49-52	79-84	135	217
MC5.0L/A/220/164	14 1/4 x 21	36 x 53	AL	50-53	81-85	135	217
VP5.0GL/SX/220/164	14 1/4 x 21	36 x 53	AL	49-52	79-84	135	217

FUEL FLOW DATA - 190 HORIZON W/ VP4.3GL/SX & MC4.3L/A/190/142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	26
3500	37	60	10	38
4000	42	68	13	49
4500	47	76	17	64
WOT	49	79	18	68

FUEL FLOW DATA - 190 HORIZON W/ VP4.3GX/SX & MC4.3MPI/A/225/167 & 220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	26
3500	37	60	10	38
4000	42	68	13	49
4500	47	76	17	64
WOT	50	81	19	72

FUEL FLOW DATA - 190 HORIZON W/ VP5.0GL/SX & MC5.0L/A/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	5	11
2500	28	42	6	19
3000	32	52	8	30
3500	38	61	10	38
4000	45	72	13	49
4500	49	79	17	64
WOT	51	82	19	72

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



190 HORIZON OPTIONS

- Graphics, sport
 - Hour meter
 - Prop, stainless (exchange)
 - Remote oil filter
 - Seat cushion, bow fill-ins
 - Seating, flip-up bolster exchange for lounger
 - Seating, SunSport Interior
 - Steering wheel, woodgrain
 - Swim platform, extended
 - Wakeboard tower
 - Walk-thru door
- Canvas
- Bimini top
 - Cockpit and forward cover
 - Cockpit cover
 - Convertible top
 - Full canvas
 - Mooring cover
- Trailer Options
- Disc brakes, tandem
 - Galvanized trailer
 - Spare tire and wheel
 - Spare tire and wheel, aluminum or galvanized
 - Tandem axle
 - Wheel, aluminum (each)



FAST FACTS NOTES

200 HORIZON

SPECIFICATIONS*

	US	METRIC
LOA:	19'6"	5.95 m
LOA w/Extended Swim Platform:	21'2"	6.45 m
Storage Length:	21'9"	6.63 m
Beam:	8'5"	2.57 m
Keel to W/S Shelf:	46"	1.17 m
Total Height:	4'11"	1.50 m
Total Height on Trailer	6'7"	2.01 m
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	3'9"	1.14 m
Cockpit Height (stern):	28"	71 cm
Cockpit Height (helm):	29"	74 cm
Freeboard (min.):	26"	66 cm
Draft (drive down):	32"	81 cm
Draft (drive up)**:	15"	38 cm
Fuel:	42 gal	159 L
Persons Capacity:	9	9
Maximum Capacity:	1450 lbs	658 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power HP	KW	Boat & Engine Weights LBS	KG
MC4.3L/A	190	142	2810	1270
VP4.3GL/SX	190	142	2860	1300
MC4.3MPI/A	220	164	2840	1290
VP4.3GX/SX	225	167	2890	1310
MC5.0L/A	220	164	2910	1320
VP5.0GL/SX	220	164	2960	1340
MC5.0EFI/A	240	179	2920	1320
MC5.0MPI/A	260	194	2920	1320
VP5.0GX/SX	270	201	2970	1350

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
200H	VP5.0GL/SX	1980	979	40	252	150	780(S)/900(T)
KG							
200H	VP5.0GL/SX	898	444	18	114	68	354(S)/408(T)

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC4.3L/A/190/142	13 1/2 x 23	34 x 58	AL	46-49	74-79	140	225
VP4.3GL/SX/190/142	14 1/4 x 23	36 x 58	AL	46-49	74-79	140	225
MC4.3MPI/A/220/164	14 1/4 x 21	36 x 53	AL	49-52	79-84	145	233
VP4.3GX/SX/225/167	14 1/4 x 21	36 x 58	AL	48-51	77-82	145	233
MC5.0L/A/220/164	14 1/4 x 21	36 x 53	AL	49-52	79-84	135	217
VP5.0GL/SX/220/164	14 1/4 x 21	36 x 53	AL	48-51	77-82	135	217
MC5.0EFI/A/240/179	14 1/4 x 21	36 x 53	AL	50-53	76-86	140	225
MC5.0MPI/A/260/194	14 1/4 x 21	36 x 53	AL	52-55	84-89	140	225
VP5.0GX/SX/270/201	14 1/4 x 21	36 x 53	AL	51-54	82-87	140	225

FUEL FLOW DATA - 200 HORIZON W/ VP4.3GL/SX & MC4.3L/A/190/142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	26
3500	36	28	10	38
4000	42	68	14	53
WOT	47	76	18	68

FUEL FLOW DATA - 200 HORIZON W/ VP4.3GX/SX & MC4.3MPI/A/225/167 & 220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	26
3500	37	60	9	34
4000	42	68	12	45
4500	47	76	16	60
WOT	50	81	19	72

FUEL FLOW DATA - 200 HORIZON W/ VP5.0GL/SX & MC5.0L/A / 220 / 164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	5	11
2500	28	42	6	19
3000	32	52	8	30
3500	38	61	10	38
4000	43	72	13	49
4500	48	79	17	64
WOT	50	82	19	72

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



FUEL FLOW DATA - 200 HORIZON W/ VP5.0GX/SX & MC5.0EFI & MPI /A / 270 / 201 & 240 / 179 & 260 / 194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	5	11
2500	28	42	6	19
3000	32	52	8	30
3500	38	61	10	38
4000	46	74	14	53
4500	51	82	19	72
WOT	53	85	22	83

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



200 HORIZON OPTIONS

- Graphics, sport
- Hour meter
- Prop, stainless (exchange)
- Remote oil filter
- Seat cushion, bow fill-in
- Seating, flip-up bolster exchange for lounge
- Seating, SunSport Interior
- Steering wheel, woodgrain
- Swim platform, extended
- Table w/ mount
- Wakeboard tower
- Walk-thru door

Canvas Options

- Bimini top
- Cockpit and forward cover
- Cockpit cover
- Convertible top
- Full canvas
- Mooring cover

Trailer Options

- Disc brakes, tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Tandem axle
- Wheel, aluminum (each)



210 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	20'6"	6.25 m
LOA w/Extended Swim Platform:	22'3"	6.78 m
Storage Length:	22'2"	6.76 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	52"	1.32 m
Total Height:	5'6"	1.68 m
Total Height on Trailer	7'0"	2.13 m
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	4'3"	1.30 m
Cockpit Height (stern):	30"	76 cm
Cockpit Height (helm):	32"	81 cm
Freeboard (min.):	29"	74 cm
Draft (drive down):	34"	86 cm
Draft (drive up):	17"	43 cm
Fuel:	45 gal	170 L
Persons Capacity:	11	11
Maximum Capacity:	1600	730 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC5.0L/A	220	164	3040	1380
VP5.0GL/SX	220	164	3090	1400
VP5.0GL/DP	220	164	3110	1410
MC5.0EFI/A	240	179	3040	1380
MC5.0EFI/B1	240	179	3090	1400
MC5.0MPI/A	260	194	3040	1380
MC5.0MPI/B1	260	194	3090	1400
MC5.7EFI/A	260	194	3040	1380
MC5.7EFI/B1	260	194	3090	1400
VP5.0GX/SX	270	201	3100	1410
VP5.0GX/DP	270	201	3120	1410
VP5.7Gi/SX	280	209	3100	1410
VP5.7Gi/DP	280	209	3120	1410
MC350MPI/B1	300	224	3140	1420



RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
210H	VP5.0 GXi/DP	2120	1000	60	210	150	780(S)/900(T)
KG							
210H	VP5.0 GXi/DP	961	454	27	95	68	354(S) 408(T)

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch) IN	CM	Type	Top Speed		Cruise Range	
				MPH	KPH	MI	KM
MC5.0L/A/220/164	14 1/4 x 21	36 x 53	AL	48-51	77-82	140	230
VP5.0GL/SX/220/164	14 1/2 x 19	37 x 48	AL	47-50	76-80	140	230
VP5.0GL/DP/220/164	F6	F6	SST	48-51	77-82	150	240
MC5.0EFI/A/240/179	14 1/4 x 21	36 x 53	AL	49-52	79-84	150	240
MC5.0EFI/B1/240/179	14 1/4 x 21	36 x 53	AL	49-52	79-84	150	240
MC5.0MPI/A/260/194	14 1/4 x 21	36 x 53	AL	50-53	80-85	150	240
MC5.0MPI/B1/260/194	14 3/4 x 21	38 x 53	SST	51-54	82-87	150	240
MC5.7EFI/A/260/194	14 1/4 x 21	33 x 53	AL	50-53	80-85	150	240
MC5.7EFI/B1/260/194	14 3/4 x 21	38 x 53	SST	51-54	82-87	150	240
VP5.0GX/SX/270/201	14 1/2 x 19	37 x 48	AL	51-54	82-87	150	240
VP5.0GX/DP/270/201	F6	F6	SST	52-55	84-89	150	240
VP5.7Gi/SX/280/209	14 3/4 x 21	37 x 53	SST	54-57	87-92	150	240
VP5.7Gi/DP/280/209	F7	F7	SST	54-57	87-92	150	240
MC350MPI/B1/300/224	14 3/4 x 21	38 x 53	SST	54-57	87-92	150	240

FUEL FLOW DATA - 210 HORIZON W/ VP5.0GL/SX & MC5.0L/A/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	26	42	6	23
3000	32	51	7	27
3500	37	59	9	34
4000	42	68	12	45
4500	46	74	18	68
WOT	49	79	19	72

FUEL FLOW DATA - 210 HORIZON W/ 5.0GL/DP / 220 / 164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	26	43	6	23
3000	34	55	7	27
3500	39	63	9	34
4000	44	69	12	45
4500	47	76	18	68
WOT	50	80	19	72



FUEL FLOW DATA - 210 HORIZON W/ VP5.0GX/SX & MC5.0EFI & MPI/A/B1/270/201 & 240/179 & 260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	27	42	7	27
3000	32	52	9	34
3500	38	61	12	45
4000	42	68	17	64
4500	47	76	20	76
WOT	51	82	21	80

FUEL FLOW DATA - 210 HORIZON W/ MC5.7EFI/A/B1/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	27	43	8	30
3000	34	56	10	38
3500	41	66	13	49
4000	46	74	17	64
4500	50	81	21	80
WOT	52	84	22	83

FUEL FLOW DATA - 210 HORIZON W/ VP5.0GX/DP/270/201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	27	43	7	27
3000	34	55	9	34
3500	40	64	12	45
4000	44	71	17	64
4500	49	79	20	76
WOT	52	84	21	80

FUEL FLOW DATA - 210 HORIZON W/ 5.7Gi/SX/280/209 & MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	27	43	8	30
3000	35	56	10	38
3500	41	66	13	49
4000	46	74	17	64
4500	51	82	21	80
WOT	56	90	23	87



FUEL FLOW DATA - 210 HORIZON W/ 5.7Gi/DP/280/209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	28	45	8	30
3000	38	61	10	38
3500	44	71	14	53
4000	49	79	18	68
4500	53	85	21	80
WOT	56	90	23	87

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



210 HORIZON OPTIONS

- Cleats, pull-up
 - Engine flush-out kit
 - Fire extinguishing system
 - Graphics, sport
 - Hour meter
 - Prop, stainless (exchange SX only)
 - Remote oil filter
 - Seat cushion, bow fill-in
 - Seating, flip-up bolster exchange for lounge
 - Seating, SunSport Interior
 - Swim platform, extended
 - Table w/mount
 - Wakeboard tower
 - Walk-thru door
 - Windshield wiper, starboard
- | Canvas Options | Trailer Options |
|--|---|
| <ul style="list-style-type: none">• Bimini top• Cockpit and forward cover• Cockpit cover• Convertible top• Full canvas• Mooring cover | <ul style="list-style-type: none">• Disc brakes, tandem• Galvanized trailer• Spare tire and wheel• Spare tire and wheel, aluminum or galvanized• Tandem axle• Wheel, aluminum (each) |



FAST FACTS NOTES



220 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	21'6"	6.55 m
LOA w/Extended Swim Platform::	23'0"	7.01 m
Storage Length:	23'2"	7.06 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	54"	1.37 m
Total Height:	5'10"	1.78 m
Total Height on Trailer	6'9"	2.24 m
Transom Angle:	15°	15°
Deadrise:	20°	20°
Bridge Clearance:	4'1"	1.24 m
Cockpit Height (stern):	30"	76 cm
Cockpit Height (helm):	31"	79 cm
Freeboard (min.):	29"	74 cm
Draft (drive down):	34"	86 cm
Draft (drive up):	17"	43 cm
Fuel:	50 gal	189 L
Persons Capacity:	11	11
Maximum Capacity:	1900	862 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft HP	Power KW	Boat & Engine Weights Lbs	KG
MC5.0L/A	220	164	3660	1660
VP5.0GL/SX	220	164	3710	1680
VP5.0GL/DP	220	164	3730	1690
MC5.0EFI/A	240	179	3660	1660
MC5.0EFI/B1	240	179	3700	1680
MC5.0EFI/B3	240	179	3720	1690
MC5.0MPI/A	260	194	3660	1660
MC5.0MPI/B1	260	194	3700	1680
MC5.0MPI/B3	260	194	3720	1690
MC5.7EFI/A	260	194	3660	1660
MC5.7EFI/B1	260	194	3700	1680
MC5.7EFI/B3	260	194	3720	1690
VP5.0GXi/SX	270	201	3720	1690
VP5.0GXi/DP	270	201	3740	1700
VP5.7Gi/SX	280	209	3720	1690
VP5.7Gi/DP	280	209	3740	1700
MC350MPI/B1	300	224	3720	1710
MC350MPI/B3	300	224	3740	1720
VP 5.7GXi/SX	320	239	3720	1690
VP 5.7GXi/DP	320	239	3740	1700
MCMX6.2/B1	320	239	3720	1710
MCMX6.2/B3	320	239	3740	1720



RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
220H	VP 5.0 GXI/DP	2740	1000	60	300	150	1074
KG							
220H	VP 5.0 GXI/DP	1240	454	27	136	68	487

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch) IN CM	Type	Top Speed MPH KPH	Cruise Range MI KM
MC5.0L/A/220/164	14 1/4 x 21	36 x 53 AL	47-50 76-81	135 220
VP 5.0GL/SX/220/164	14 1/2 x 19	37 x 48 AL	46-49 74-79	135 220
VP 5.0GL/DP/220/164	F5	F5 SST	47-50 76-81	140 230
MC5.0EFI/A/240/179	14 1/4 x 21	36 x 53 AL	48-51 77-82	140 230
MC5.0EFI/B1/240/179	14 1/4 x 21	36 x 53 AL	48-51 77-82	140 230
MC5.0EFI/B3/240/179	28	71 SST	48-51 77-82	140 230
MC5.0MPI/A/260/194	14 1/4 x 21	36 x 53 AL	49-52 79-84	140 230
MC5.0MPI/B1/260/194	14 1/4 x 21	38 x 53 SST	50-53 81-85	140 230
MC5.0MPI/B3/260/194	28	71 SST	50-53 81-85	140 230
MC5.7EFI/A/260/194	14 1/4 x 21	33 x 53 AL	49-52 79-84	140 230
MC5.7EFI/B1/260/194	14 3/4 x 21	38 x 53 SST	50-53 81-85	140 230
MC5.7EFI/B3/260/194	28	71 SST	50-53 81-85	140 230
VP 5.0GXi/SX/270/201	14 1/2 x 19	37 x 48 AL	50-53 81-85	140 230
VP 5.0GXi/DP/270/201	F5	F5 SST	51-54 82-87	145 230
VP 5.7Gi/SX/280/209	14 3/4 x 19	38 x 48 SST	53-56 82-87	140 230
VP 5.7Gi/DP/280/209	F6	F6 SST	53-56 85-90	145 230
MC350MPI/B1/300/224	14 3/4 x 21	38 x 53 SST	54-57 87-92	140 230
MC350MPI/B3/300/224	28	71 SST	54-57 87-92	140 230
VP 5.7GXi/SX/320/239	14 3/4 x 21	38 x 48 SST	55-58 89-94	140 230
VP 5.7GXi/DP/320/239	F7	F7 SST	55-58 89-94	145 230
MCMX6.2/B1/320/239	14 3/8 x 23	37 x 58 SST	55-58 89-94	140 230
MCMX6.2/B3/320/239	28	71 SST	55-58 89-94	140 230

FUEL FLOW DATA - 220 HORIZON W/ VP5.0GL/SX/220/164 & MC5.0L/A/220/164

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	7	11	5	19
2500	11	18	6	23
3000	26	42	8	30
3500	33	53	9	34
4000	39	63	12	45
4500	43	69	17	64
WOT	47	76	19	72



FUEL FLOW DATA - 220 HORIZON W/ VP5.0GL/DP/220/164

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	9	15	5	19
2500	21	34	6	23
3000	28	45	8	30
3500	33	53	9	34
4000	40	64	12	45
4500	46	74	17	64
WOT	48	77	19	72

FUEL FLOW DATA - 220 HORIZON W/ VP5.0GX/SX/270/201 & MC5.0EFI & MPI/A/B1/240/179 & 260/194

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	27	44	9	34
3500	34	55	10	38
4000	40	64	14	53
4500	45	72	18	68
WOT	49	79	21	80

FUEL FLOW DATA - 220 HORIZON W/ VP5.0GX/DP/270/201 & MC5.0EFI & MPI/B3/240/179 & 260/194

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	6	23
2500	21	34	7	27
3000	29	47	9	34
3500	34	55	10	38
4000	41	66	14	53
4500	46	74	18	68
WOT	50	81	21	80

FUEL FLOW DATA - 220 HORIZON W/ MC5.7EFI/A/B1/260/194

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	6	23
2500	12	19	8	30
3000	27	44	10	38
3500	34	55	11	42
4000	40	64	14	53
4500	46	74	18	68
WOT	50	81	22	83



FUEL FLOW DATA - 220 HORIZON W/ MC5.7EFI/B3/260/194

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	6	23
2500	21	34	8	30
3000	29	47	10	38
3500	34	55	11	42
4000	42	68	14	53
4500	47	76	18	68
WOT	51	82	22	83

FUEL FLOW DATA - 220 HORIZON W/ VP5.7Gi/SX/280/209 & MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	28	45	9	34
3500	35	56	11	42
4000	42	68	15	57
4500	49	79	19	72
WOT	54	87	23	87

FUEL FLOW DATA - 220 HORIZON W/ VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	11	18	6	23
2500	21	34	7	27
3000	29	47	9	34
3500	35	56	11	42
4000	43	69	15	57
4500	49	79	19	72
WOT	54	87	23	87

FUEL FLOW DATA - 220 HORIZON W/ VP5.7GX/SX/320/239 & MCMX6.2/B1/320/239

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	6	23
2500	13	21	8	30
3000	28	45	10	38
3500	35	56	12	45
4000	43	69	17	64
4500	50	81	21	79
WOT	56	90	24	91



FUEL FLOW DATA - 220 HORIZON W/ VP5.7GX/DP/320/239 & MCMX6.2/B3/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	6	23
2500	22	35	8	30
3000	30	48	10	38
3500	36	58	12	45
4000	44	71	17	64
4500	51	82	21	79
WOT	56	90	24	91

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



220 HORIZON OPTIONS

- Cleats, pull-up
- Docking lights
- Engine flush-out kit
N/A w/MerCruiser
- Fire extinguishing system
- Graphics, sport
- Hour meter
- Prop, stainless (exchange)
- Remote oil filter
- Seat cushion, aft fill-in (w/ U-wrap)
- Seat cushion, aft walk thru fill-in
- Seat cushion, bow fill-in
- Seating, U-wrap interior
- Shower aft
- Steering wheel, woodgrain
- Stereo remote w/ display at swim platform
- Swim platform, extended
- Table w/ mount
- Thru-transom exhaust, Quick & Quiet Plus
- Wakeboard tower
- Walk-thru door
- Windshield wiper, starboard

Canvas Options

- Bimini top
- Camper canvas
- Cockpit and forward cover
- Cockpit cover
- Convertible top
- Full canvas
- Mooring cover
- Windshield connector for bimini top (clear)

Trailer Options

- Disc brakes, tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Wheel, aluminum (each)



240 HORIZON

SPECIFICATIONS*

	US	METRIC
LOA:	23'6"	7.16 m
LOA w/Extended Swim Platform:	24'10"	7.57 m
Storage Length:	25'2"	7.67 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	58"	1.47 m
Total Height:	6'3"	1.91 m
Total Height on Trailer:	7'9"	2.36 m
Transom Angle:	15°	15°
Deadrise:	20°	20°
Bridge Clearance:	4'7"	1.40 m
Cockpit Height (stern):	31"	78 cm
Cockpit Height (helm):	31"	78 cm
Freeboard (min.):	33"	83 cm
Draft (drive down):	35"	89 cm
Draft (drive up):	18"	45 cm
Fuel:	65 gal	246 L
Persons Capacity:	12	12
Maximum Capacity:	2500 lbs	1130 kg

*Dimensional diagram is located on page201.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC5.0EFI/B1	240	179	3930	1780
MC5.0EFI/B3	240	179	3950	1790
MC5.0MPI/B1	260	194	3930	1780
MC5.0MPI/B3	260	194	3950	1790
MC5.7EFI/B1	260	194	3930	1780
MC5.7EFI/B3	260	194	3950	1790
VP5.0GXl/SX	270	201	3950	1790
VP5.0GXl/DP	270	201	3970	1800
VP5.7Gi/SX	280	209	3950	1790
VP5.7Gi/DP	280	209	3970	1800
MC350MPI/B1	300	224	3950	1790
MC350MPI/B3	300	224	3970	1800
VP 5.7GXl/SX	320	239	3950	1790
VP 5.7GXl/DP	320	239	3970	1800
MCMX6.2/B1	320	239	3950	1790
MCMX6.2/B3	320	239	3970	1800
MC496MG/B1	375	280	4170	1890
MC496MG/B3	375	280	4190	1900
VP 8.1 Gi/DP	375	280	4190	1900
VP 8.1 GXl/DP	420	313	4190	1900



RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng. Battery	Fuel	Access.	Trail Wt.
LBS						
240H	VP 5.7Gi/DP	2970	1000	60	390	150
KG						
240H	VP 5.7Gi/DP	1350	454	27	177	68

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.0EFI/B1/240/179	14½ x 19	37 x 48	AL	43-46	69-74	170	270
MC5.0EFI/B3/240/179	26	66	SST	44-47	71-76	170	270
MC5.0MPI/B1/260/194	14½ x 19	37 x 48	AL	45-48	72-77	170	270
MC5.0MPI/B3/260/194	26	66	SST	46-49	74-79	170	270
MC5.7EFI/B1/260/194	14½ x 19	37 x 48	AL	45-48	72-77	170	270
MC5.7EFI/B3/260/194	26	66	SST	46-49	74-79	170	270
VP 5.0GXl/SX/270/201	14½ x 19	37 x 48	AL	45-48	72-77	170	270
VP 5.0GXl/DP/270/201	F5	F5	SST	46-49	74-79	180	290
VP 5.7Gi/SX/280/209	14¾ x 19	37 x 48	SST	47-50	76-80	170	270
VP 5.7Gi/DP/280/209	F5	F5	SST	47-50	76-80	180	290
MC350MPI/B1/300/224	15¼ x 19	39 x 48	SST	48-51	77-82	170	270
MC350MPI/B3/300/224	26	66	SST	48-51	77-82	170	270
VP 5.7GXl/SX/320/239	14¾ x 19	38 x 48	SST	49-52	79-84	170	270
VP 5.7GXl/DP/320/239	F7	F7	SST	49-52	79-84	180	290
MCMX6.2/B1/320/239	15¼ x 19	39 x 48	SST	49-52	79-84	170	270
MCMX6.2/B3/320/239	26	66	SST	49-52	79-84	170	270
MC496MG/B1/375/280	14¾ x 23	37 x 58	SST	56-59	90-95	170	270
MC496MG/B3/375/280	28	71	SST	56-59	90-95	170	270
VP 8.1Gi/DP/375/280	F7	F7	SST	56-59	90-95	170	270
VP 8.1GXl/DP/420/313	F7	F7	SST	59-62	95-100	170	270

FUEL FLOW DATA - 240 HORIZON W/ VP5.0GXl/SX/270/201 & MC5.0EFI & MPI/B1/240/179&260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	24	39	9	34
3500	30	48	10	38
4000	35	56	14	53
4500	40	64	18	68
WOT	44	71	21	79



FUEL FLOW DATA - 240 HORIZON W/ VP5.0GX/DP/270/201 & MC5.0EFI & MPI/B3/240/179 & 260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	16	26	7	27
3000	25	40	9	34
3500	31	50	10	38
4000	36	58	14	53
4500	41	66	18	68
WOT	45	72	21	79

FUEL FLOW DATA - 240 HORIZON W/ MC5.7EFI/B1/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	26	42	10	38
3500	31	50	11	42
4000	36	58	14	53
4500	41	66	18	68
WOT	45	72	22	83

FUEL FLOW DATA - 240 HORIZON W/ MC5.7EFI/B3/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	20	32	7	27
3000	28	45	9	34
3500	32	52	11	42
4000	37	60	14	53
4500	42	69	18	68
WOT	46	74	22	83

FUEL FLOW DATA - 240 HORIZON W/ VP5.7Gi/SX/280/209 & MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	27	43	9	34
3500	31	50	11	42
4000	36	58	15	57
4500	42	68	19	72
WOT	48	77	23	87



FUEL FLOW DATA - 240 HORIZON W/ VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	28	6	23
2500	20	32	7	27
3000	29	47	9	34
3500	34	55	11	42
4000	38	61	15	57
4500	43	69	19	72
WOT	48	77	23	87

FUEL FLOW DATA - 240 HORIZON W/ VP5.7GX/SX/320/239 & MCMX6.2/B1/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	27	43	9	34
3500	32	52	11	42
4000	37	60	15	57
4500	43	69	19	72
WOT	50	81	24	91

FUEL FLOW DATA - 240 HORIZON W/ VP5.7GX/DP/320/239 & MCMX6.2/B3/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	28	6	23
2500	20	32	7	27
3000	29	47	9	34
3500	35	56	11	42
4000	39	63	15	57
4500	44	71	19	72
WOT	50	81	24	91

FUEL FLOW DATA - 240 HORIZON W/ MC496MG/B1/375/280

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	13	21	8	30
2500	24	39	10	38
3000	32	52	13	49
3500	39	63	17	64
4000	46	74	22	83
4500	55	89	26	98
WOT	57	92	29	110



FUEL FLOW DATA - 240 HORIZON W/ MC496MG/B3/375/280

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	13	21	8	30
2500	25	42	10	38
3000	34	55	13	49
3500	42	67	17	64
4000	48	77	22	83
4500	56	90	26	98
WOT	57	92	29	110

FUEL FLOW DATA - 240 HORIZON W/ VP8.1Gi/DP/375/280

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	13	21	8	30
2500	25	42	10	38
3000	34	55	13	49
3500	42	67	17	64
4000	48	77	22	83
4500	56	90	26	98
WOT	57	92	29	110

FUEL FLOW DATA - 240 HORIZON W/ VP 8.1Gxi/DP/420/313

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	13	21	8	30
2500	25	42	10	38
3000	34	55	13	49
3500	42	67	17	64
4000	48	77	22	83
4500	56	90	26	98
WOT	60	93	32	121

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



240 HORIZON OPTIONS

- Batteries, dual w/ switch
 - Cleats, pull-up
 - Cockpit entertainment center: sink w/ pressurized water system (7 gal/27 L), counter top, cooler storage and aft shower (N/A w/U-wrap)
 - Docking lights
 - Engine flush-out kit N/A w/ MerCruiser
 - Graphics, sport
 - Head, pump-out
 - Hour meter
 - Prop, stainless (exchange)
 - Remote oil filter
 - Seat cushion, aft fill-in (w/ U-wrap)
 - Seat cushion, bow fill-in
 - Seat cushion, aft walk thru fill-in
 - Seating, double-wide lounge, port
 - Seating, U-wrap interior
 - Shower, aft
 - Steering wheel, woodgrain
 - Stereo remote w/ display at swim platform
 - Swim platform, extended
 - Table w/ mount
 - Thru-transom exhaust, Quick & Quiet Plus
 - Trim tabs, hydraulic
 - Wakeboard tower
 - Walk-thru door
 - Windshield wiper, starboard
- Canvas Options**
- Bimini top
 - Camper canvas
 - Cockpit and forward cover
 - Cockpit cover
 - Convertible top
 - Full canvas
 - Mooring cover
 - Windshield connector for Bimini top (clear)
- Trailer Options**
- Disc brakes, tandem
 - Galvanized trailer
 - Spare tire and wheel
 - Spare tire and wheel, aluminum or galvanized
 - Wheel, aluminum (each)



260 HORIZON

SPECIFICATIONS*

	US	METRIC
LOA::	25'8"	7.82 m
LOA w/Extended Swim Platform:	28'1"	8.56 m
Storage Length:	27'4"	8.33 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	63"	1.60 m
Total Height:	6'6"	1.98 m
Total Height on Trailer:	8'4"	2.54 m
Transom Angle:	15°	150
Deadrise:	21°	21°
Bridge Clearance:	5'	1.52 m
Cockpit Height (stern):	32"	81 cm
Cockpit Height (helm):	32"	91 cm
Freeboard (min.):	36"	90 cm
Draft (drive down):	36"	91 cm
Draft (drive up):	19"	48 cm
Fuel:	80 gal	302 L
Persons Capacity:	14	14
Maximum Capacity:	2800 lbs	1270 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power HP	Propshaft Power KW	Boat & Engine Weights Lbs	Boat & Engine Weights KG
MC5.7EFI/B1	260	194	4580	2080
MC5.7EFI/B3	260	194	4600	2090
VP 5.7Gi/DP	280	209	4600	2090
MC350MPI/B1	300	224	4580	2080
MC350MPI/B3	300	224	4600	2090
VP 5.7GX/DP	320	239	4600	2090
MCMX6.2/B1	320	239	4580	2080
MCMX6.2/B3	320	239	4600	2090
MC496MG/B1	375	280	4800	2180
MC496MG/B3	375	280	4820	2190
VP 8.1 Gi/DP	375	280	4820	2190
VP 8.1 GX/DP	420	313	4820	2190

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
260H	VP 5.7GX/DP	3590	1000	60	480	200	1500
KG							
260H	VP 5.7GX/DP	1630	454	32	218	90	680



PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.7EFI/B1/260/194	15 1/4 x 19	39 x 48	SST	44-47	71-76	180	290
MC5.7EFI/B3/260/194	26	66	SST	44-47	71-76	180	290
VP 5.7Gi/DP/280/209	F5	F5	SST	45-48	73-77	190	310
MC350MPI/B1/300/224	15 1/4 x 19	39 x 48	SST	46-49	74-79	180	290
MC350MPI/B3/300/224	26	66	SST	46-49	74-79	180	290
VP 5.7GX/DP/320/239	F7	F7	SST	47-50	76-81	190	310
MCMX6.2/B1/320/239	15 1/4 x 19	39 x 48	SST	49-50	76-81	180	290
MCMX6.2/B3/320/239	26	66	SST	49-50	76-81	180	290
MC496MG/B3/375/280	26	66	SST	52-55	84-95	180	290
VP 8.1Gi/DP/375/280	F6	F6	SST	52-55	84-95	180	290
VP 8.1GX/DP/420/313	F6	F6	SST	54-57	87-92	180	290

FUEL FLOW DATA - 260 HORIZON W/ MC5.7EFI/B1/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	18	29	8	30
3000	25	40	9	34
3500	32	52	11	42
4000	37	60	14	53
4500	40	64	18	68
WOT	42	68	22	83

FUEL FLOW DATA - 260 HORIZON W/ MC5.7EFI/B3/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	20	32	8	30
3000	28	45	10	38
3500	34	54	11	42
4000	39	64	14	53
4500	42	68	18	68
WOT	44	71	22	83



FUEL FLOW DATA - 260 HORIZON W/ VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	21	34	8	30
3000	29	46	9	34
3500	35	56	11	41
4000	40	64	16	61
4500	44	71	20	76
WOT	47	76	23	87

FUEL FLOW DATA - 260 HORIZON W/ MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	20	32	8	30
3000	27	43	9	34
3500	32	52	11	41
4000	38	61	16	61
4500	43	69	20	76
WOT	47	76	23	87

FUEL FLOW DATA - 260 HORIZON W/ VP5.7GXi/DP/320/239 & MCMX6.2/B3/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	21	34	9	34
3000	30	48	10	38
3500	35	56	12	45
4000	40	64	17	64
4500	45	72	21	79
WOT	48	77	24	91

FUEL FLOW DATA - 260 HORIZON W/ VP8.1Gi/DP/375/280 & MC496MG/B3/375/280

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	8	30
2500	22	35	9	34
3000	34	55	12	45
3500	40	64	16	60
4000	46	74	20	76
4500	51	82	26	98
WOT	53	85	29	110



FUEL FLOW DATA - 260 HORIZON W/ 8.1 GXi/DP/420/313

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	8	30
2500	22	35	9	34
3000	34	55	12	45
3500	40	64	16	60
4000	46	74	20	76
4500	52	84	27	102
WOT	55	89	32	121

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



260 HORIZON OPTIONS

- Batteries, dual w/ switch
 - Cleats, pull-up
 - Cockpit entertainment center: sink w/ pressurized water system (7 gal/27 L), counter top, cooler storage and aft shower (N/A w/U-wrap)
 - Docking lights
 - Engine flush-out kit N/A w/ MerCruiser
 - Fire extinguishing system
 - Graphics, sport
 - Head, pump-out
 - Hour meter
 - Seat cushion, aft fill-in (w/ U-wrap)
 - Seat cushion, bow fill-in
 - Seating, double-wide lounger, port
 - Seat cushion, aft walk thru fill-in
 - Seating, U-wrap interior
 - Shower, aft
 - Steering wheel, woodgrain
 - Stereo remote w/ display at swim platform
 - Swim platform, extended
 - Table w/ mount
 - Thru-transom exhaust, Quick & Quiet Plus
 - Trim tabs, hydraulic
 - Walk-thru door
 - Windshield wiper, starboard
- Canvas Options**
- Camper canvas
 - Cockpit and forward cover
 - Cockpit cover
 - Mooring cover
 - Windshield connector for bimini top (clear)
- Trailer Options**
- Disc brakes, tandem
 - Galvanized trailer
 - Spare tire and wheel
 - Spare tire and wheel, aluminum or galvanized
 - Wheel, aluminum (each)



FAST FACTS NOTES

280 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	27'9"	8.46 m
LOA w/Extended Swim Platform:	30'1"	9.17 m
Beam:	9'4"	2.85 m
Keel to W/S Shelf:	70"	1.78 m
Total Height:	7'2"	2.18 m
Total Height on Trailer:	9'0"	2.74 m
Transom Angle:	15°	15°
Deadrise:	21°	21°
Bridge Clearance:	5'	1.52 m
Cockpit Height (stern):	31"	78 cm
Cockpit Height (helm):	37"	93 cm
Freeboard (min.):	36"	90 cm
Draft (drive down):	37"	94 cm
Draft (drive up):	18"	45 cm
Fuel:	130	491 L
Persons Capacity:	15	15
Maximum Capacity:	Yacht	Yacht

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC496MG/B3	375	280	6380	2890
VP 8.1Gi/DP	375	280	6380	2890
VP 8.1 GXi/DP	420	313	6380	2890
Twin MC 5.0EFI/B1	240 EA	179 EA	7140	3240
Twin MC 5.0 MPI/B1	260 EA	194 EA	7140	3240
Twin MC 5.7EFI/B1	260 EA	194 EA	7140	3240
Twin VP 5.0 GXi/SX	270 EA	201 EA	7140	3240
Twin MC MX6.2/B1	320 EA	239 EA	7140	3240
Twin VP 5.7 GXi/SX	320 EA	239 EA	7140	3240

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
280H	Twin VP5.0GXi/SX	5140	2000	120	780	200	1690
KG							
280H	Twin VP5.0GXi/SX	2330	907	64	354	90	766

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC496MG/B3/375/280	24	61	SST	47-50	76-81	200	320
VP 8.1Gi/DP/375/280	F5	F5	SST	47-50	76-81	200	320
VP 8.1GXi/DP/420/313	F5	F5	SST	50-53	81-85	200	320
TMC5.0EFI/B1/240/179	14 ^{5/8} x 23	37 x 58	SST	53-56	85-90	180	290
TMC5.0MPI/B1/260/194	14 ^{5/8} x 23	37x 58	SST	54-57	87-92	180	290
TMC5.7EFI/B1/260/194	14 ^{5/8} x 23	37 x 58	SST	54-57	87-92	180	290
TVP5.0GXi/SX/270/201	14 ^{3/4} x 21	37 x 53	SST	54-57	87-92	180	290
TMCMX6.2/B1/320/239	14 ^{5/8} x 23	37 x 58	SST	58-61	93-98	180	290
TVP5.7GXi/SX/320/239	14 ^{3/4} x 21	37 x 53	SST	58-61	93-98	180	290

FUEL FLOW DATA - 280 HORIZON W/ VP 8.1G/DP/375/280 & MC 496MG/B3/375/280

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	7	26
2500	17	27	9	34
3000	25	40	12	45
3500	32	52	17	64
4000	39	63	21	79
4500	46	74	25	95
WOT	48	77	29	110

FUEL FLOW DATA - 280 HORIZON W/ VP 8.1GXi/DP/420/313

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	8	30
2500	19	31	9	34
3000	28	45	12	45
3500	35	56	16	60
4000	41	66	20	76
4500	46	74	27	102
WOT	51	82	32	121

FUEL FLOW DATA - 280 HORIZON W/ TWIN VP 5.0GXi/DP/270/201 & MC5.0EFI & MPI/B1/240/179 & 260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	12	45
2500	18	29	14	53
3000	29	47	18	68
3500	37	60	20	76
4000	43	69	28	106
4500	50	80	36	136
WOT	55	89	42	159



FUEL FLOW DATA - 280 HORIZON W/ TWIN MC5.7EF1/B1/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	12	45
2500	18	29	14	53
3000	29	47	18	68
3500	37	60	22	83
4000	43	69	30	113
4500	50	80	36	136
WOT	55	89	44	166

FUEL FLOW DATA - 280 HORIZON W/ TWIN VP5.7GX1/SX/320/239 & MCMX6.2/B1/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	12	45
2500	18	29	14	53
3000	30	48	18	68
3500	38	61	22	83
4000	45	72	30	113
4500	52	84	40	151
WOT	60	95	48	181

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



280 HORIZON OPTIONS

- CD changer, 6 disc
- Docking lights
- Engine flush-out kit N/A w/MerCruiser
- Fire extinguishing system
- Graphics, sport
- Grey water system w/ holding tank
- Hour meter
- Seat cushion, aft fill-in
- Seat cushion, bow fill-in
- Steering wheel, woodgrain
- Stereo remote w/ display at swim platform
- Table w/ mount
- Thru-transom exhaust, Quick & Quiet Plus
- VHF radio
- Walk-thru door
- Windlass w/ rope, chain and anchor

Canvas Options

- Camper canvas
- Cockpit and forward cover
- Cockpit cover
- Mooring cover

Trailer Options

- Sure-Load™ custom matched tandem axle trailer w/ tandem disc brakes
- Tri-axle trailer w/ tri-axle brakes (req. w/ twin engines)
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Wheel, aluminum (each)



214 FUNSHIP

SPECIFICATIONS*	US	METRIC
LOA:	23'8"	7.22 m
Length w/o Swim Platform:	21'0"	6.40 m
Storage Length:	25'7"	7.80 m
Beam:	8'6"	2.44 m
Keel to W/S Shelf:	52"	1.32 m
Total Height:	5'11"	1.80 m
Total Height on Trailer:	8'0"	2.44 m
Transom Angle:	13°	13°
Deadrise:	17°	17°
Bridge Clearance:	4'6"	1.37 m
Cockpit Height (stern):	31"	79 cm
Cockpit Height (helm):	33"	84 cm
Freeboard (min.):	34"	86 cm
Draft (drive down):	31"	79 cm
Draft (drive up):	14"	36 cm
Fuel:	50 gal.	189 L
Persons Capacity:	13	13
Maximum Capacity:	2000 lbs	407 kg

*Dimensional diagram is located on page201.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBs	KG
MC5.0L/A	220	164	4270	1940
VP 5.0GL/SX	220	164	4310	1950
MC5.0EFI/A	240	179	4280	1940
MC5.0EFI/B1	240	179	4320	1960
MC5.0MPI/A	260	194	4280	1940
MC5.0MPI/B1	260	194	4320	1960
MC5.7EFI/A	260	194	4280	1940
MC5.7EFI/B1	260	194	4320	1960
VP5.0GX/SX	270	201	4320	1960
VP5.0GX/DP	270	201	4340	1970
VP5.7Gi/SX	280	209	4320	1960
VP5.7Gi/DP	280	209	4340	1970
MC350MPI/B1	300	224	4340	1970
MC350MPI/B3	300	224	4360	1980



RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
LBS							
214FS	VP 5.0GX/DP	3440	1000	60	300	150	1160
214FS	VP 5.0GX/DP	1560	454	27	136	68	526

PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch) IN	CM	Type	Top Speed		Cruise Range	
				MPH	KPH	MI	KM
MC5.0L/A/220/164	14 1/2 x 19	36 x 48	AL	41-44	66-71	110	177
VP5.0GL/SX/220/164	14 1/2 x 19	36 x 48	AL	41-44	66-71	110	177
MC5.0EFI/A/240/179	14 1/2 x 19	36 x 48	AL	43-46	69-74	115	185
MC5.0EFI/B1/240/179	14 1/2 x 19	36 x 48	AL	43-46	69-74	115	185
MC5.0MPI/A/260/194	14 1/2 x 19	36 x 48	AL	45-48	72-77	115	185
MC5.0MPI/B1/260/194	14 3/4 x 21	38 x 53	SST	46-49	74-79	115	185
MC5.7EFI/A/260/194	14 1/2 x 19	36 x 48	AL	45-48	72-77	115	185
MC5.7EFI/B1/260/194	14 3/4 x 21	38 x 53	SST	46-49	74-79	115	185
VP5.0GX/SX/270/201	14 1/2 x 19	36 x 48	AL	45-48	72-77	115	185
VP5.0GX/DP/270/201	F5	F5	SST	46-49	74-79	120	193
VP5.7Gi/SX/280/209	14 3/4 x 19	37 x 48	SST	47-50	76-81	115	185
VP5.7Gi/DP/280/209	F6	F6	SST	47-50	76-81	120	193
MC350MPI/B1/300/224	14 3/4 x 21	38 x 53	SST	48-51	77-82	115	185
MC350MPI/B3/300/224	26	66	SST	47-50	76-81	115	285

FUEL FLOW DATA - 214 FUNSHIP W/ VP5.0GL/SX/220/164 & MC5.0L/A/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	6	23
2500	18	29	7	26
3000	25	40	10	38
3500	33	53	13	49
4000	40	64	15	57
WOT	43	69	19	72

FUEL FLOW DATA - 214 FUNSHIP W/ VP5.0GX/SX/270/201 & MC5.0EFI & MPI/A/B1/240/179 & 260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	6	23
2500	18	29	7	26
3000	25	40	10	38
3500	33	53	13	49
4000	40	64	15	57
4500	44	71	19	72
WOT	47	76	21	79



FUEL FLOW DATA - 214 FUNSHIP W/ VP5.0GX/DP/270/201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	19	30	7	26
3000	27	44	10	38
3500	35	56	13	49
4000	41	66	15	57
4500	46	74	19	72
WOT	48	77	21	79

FUEL FLOW DATA - 214 FUNSHIP W/ MC5.7EFI/A/B1/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	18	29	7	26
3000	25	42	10	38
3500	34	55	14	53
4000	42	68	16	61
WOT	47	76	22	83

FUEL FLOW DATA - 214 FUNSHIP W/ VP5.7GI/SX/280/209 & MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	18	29	7	27
3000	26	42	10	38
3500	34	55	14	53
4000	41	66	17	64
4500	46	74	20	76
WOT	49	79	23	87

FUEL FLOW DATA - 214 FUNSHIP W/ VP5.7GI/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	20	32	7	27
3000	28	45	10	38
3500	36	58	14	53
4000	42	68	17	64
4500	46	74	20	76
WOT	49	79	23	87

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



214 FUNSHIP OPTIONS

- Cleats, pull-up
- Engine flush-out kit
N/A w/ MerCruiser
- Graphics, sport
- Head, pump-out
- Hour meter
- Prop, stainless
(exchange only)
- Remote oil filter
- Steering wheel,
woodgrain
- Stereo remote w/
display at swim
platform, aft
- Table w/ floor mount,
forward

Canvas Options

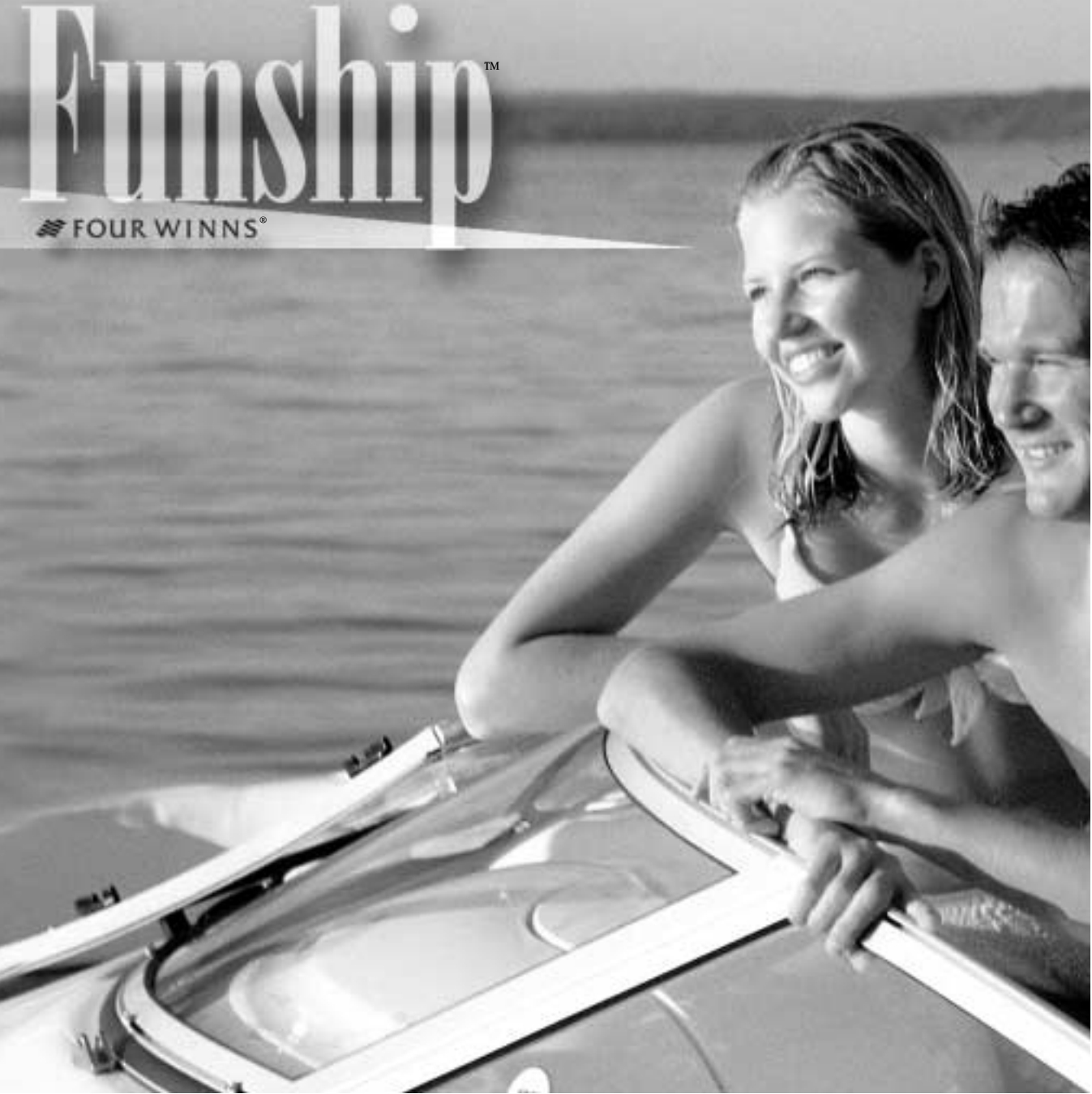
- Bimini, forward
- Camper canvas
- Cockpit and forward
cover
- Mooring cover

Trailer Options

- Disc brakes, tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel,
aluminum or
galvanized
- Wheel, aluminum
(each)

Funship™

FOUR WINNS®



234 FUNSHIP

SPECIFICATIONS*

	US	METRIC
LOA:	25'6"	7.77 m
LOA w/o Swim Platform:	22'11"	6.99 m
Storage Length:	28'7"	8.71 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	62"	1.58 m
Total Height:	6'4"	1.93 m
Total Height on Trailer:	8'2"	2.49 m
Transom Angle:	13°	13°
Deadrise:	17°	17°
Bridge Clearance:	5'2"	1.58 m
Cockpit Height (stern):	31"	79 cm
Cockpit Height (helm):	35"	89 cm
Freeboard (min.):	30"	76 cm
Draft (drive down):	33"	84 cm
Draft (drive up):	17"	41 cm
Fuel:	65 gal.	246 L
Persons Capacity:	14	14
Maximum Capacity:	1950 lbs	884 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBs	KG
MC5.0EF1/A	240	179	4280	1940
MC5.0EF1/B1	240	179	4320	1960
MC5.0EF1/B3	240	179	4320	1960
MC5.0MPI/A	260	194	4280	1940
MC5.0MPI/B1	260	194	4320	1960
MC5.0MPI/B3	260	194	4320	1960
MC5.7EF1/A	260	194	4280	1940
MC5.7EF1/B1	260	194	4320	1960
MC5.7EF1/B3	260	194	4320	1960
VP5.0GX1/SX	270	201	4320	1960
VP5.0GX1/DP	270	201	4340	1970
VP5.7Gi/SX	280	209	4320	1960
VP5.7Gi/DP	280	209	4340	1970
MC350MPI/B1	300	224	4340	1970
MC350MPI/B3	300	224	4360	1980
MCMX6.2/B1	320	239	4360	1980
MCMX6.2/B3	320	239	4340	1970
VP 5.7GX1/DP	320	239	4340	1970

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
LBS							
234FS	VP 5.7Gi/DP	3290	1000	60	390	150	1280
LBS							
234FS	VP 5.7Gi/DP	1490	454	27	177	68	581

PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.0EF1/B1/240/179	15 x 17	38 x 43	AL	41-44	66-71	150	240
MC5.0EF1/B3/240/179	24	61	SST	42-45	68-72	150	240
MC5.0MPI/B1/260/194	15 1/2 x 19	39 x 48	SST	45-47	72-77	150	240
MC5.0MPI/B3/260/194	24	61	SST	44-48	71-76	150	240
MC5.7EF1/B1/260/194	15 1/4 x 19	39 x 48	SST	45-48	72-77	150	240
MC5.7EF1/B3/260/194	26	66	SST	44-47	71-76	150	240
VP5.0GX1/SX/270/201	14 1/2 x 19	36 x 48	AL	44-47	71-76	150	240
VP5.0GX1/DP/270/201	F5	F5	SST	45-48	72-77	155	250
VP5.7Gi/SX/280/209	14 3/4 x 19	37 x 48	SST	46-49	74-79	150	240
VP5.7Gi/DP/280/209	F5	F5	SST	46-49	74-79	155	250
MC350MPI/B1/300/224	15 1/4 x 19	39 x 48	SST	47-50	76-81	150	240
MC350MPI/B3/300/224	26	66	SST	46-49	74-79	150	240
MCMX6.2/B1/320/239	15 1/4 x 19	39 x 48	SST	49-52	79-84	150	240
MCMX6.2/B3/320/239	26	66	SST	48-51	77-82	150	240
VP 5.7GX1/DP/320/239	F6	F6	SST	49-52	79-84	155	250

FUEL FLOW DATA - 234 FUNSHIP W/ MC5.7EF1/B1/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	20	32	7	26
3000	28	45	11	42
3500	35	56	13	49
4000	42	68	16	60
4500	46	74	21	79
WOT	47	76	22	83

FUEL FLOW DATA - 234 FUNSHIP WITH MC5.7EF1/B3/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	22	35	7	20
3000	30	48	11	42
3500	37	60	13	49
4000	43	69	16	60
4500	45	72	21	79
WOT	46	74	22	83



FUEL FLOW DATA - 234 FUNSHIP W/ VP5.0GXi/SX/270/201 & MC5.0EFI & MPI/A/B1/240/179&260/194

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	9	14	5	19
2500	14	31	6	23
3000	27	43	10	38
3500	33	53	12	45
4000	39	63	15	57
4500	43	69	19	72
WOT	45	72	21	79

FUEL FLOW DATA - 234 FUNSHIP W/ VP5.0GXi/DP/270/201

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	6	23
2500	19	30	7	26
3000	27	44	10	38
3500	35	56	13	49
4000	40	64	15	57
4500	44	71	19	72
WOT	47	76	21	79

FUEL FLOW DATA - 234 FUNSHIP WITH VP5.7Gi/SX/280/209 & MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	5	19
2500	21	34	7	22
3000	30	48	11	42
3500	36	58	13	49
4000	42	68	16	60
4500	46	74	21	79
WOT	48	77	23	87

FUEL FLOW DATA - 234 FUNSHIP WITH VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	5	19
2500	23	37	7	22
3000	31	50	11	42
3500	38	61	13	49
4000	43	69	16	60
4500	46	74	21	79
WOT	48	77	23	87



FUEL FLOW DATA - 234 FUNSHIP WITH MCMX6.2/B1/320/239

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	5	19
2500	21	34	7	22
3000	30	48	11	42
3500	37	60	13	49
4000	43	71	16	60
4500	47	79	21	79
WOT	50	82	24	91

FUEL FLOW DATA - 234 FUNSHIP WITH VP5.7Gi/DP/320/239 & MCMX6.2/B3/320/239

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	5	19
2500	23	37	7	22
3000	32	52	11	42
3500	39	63	13	49
4000	45	72	16	60
4500	48	77	21	79
WOT	50	81	24	91

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



234 FUNSHIP OPTIONS

- Cleats, pull-up
 - Engine flush-out kit
N/A w/ MerCruiser
 - Graphics, sport
 - Head, pump-out
 - Hour meter
 - Prop, stainless (exchange)
 - Remote oil filter
 - Steering wheel, woodgrain
 - Stereo remote w/ display at swim platform, aft
 - Table w/ floor mount, forward
- | Canvas Options | Trailer Options |
|---|---|
| <ul style="list-style-type: none">• Bimini, forward• Camper canvas• Cockpit and forward cover• Mooring cover | <ul style="list-style-type: none">• Disc brakes, tandem• Galvanized trailer• Spare tire and wheel• Spare tire and wheel, aluminum or galvanized• Wheel, aluminum (each) |



FAST FACTS NOTES

264 FUNSHIP

SPECIFICATIONS*

	US	METRIC
LOA w/Extended Swim Platform:	27'4"	8.33 m
LOA:	25'6"	7.77 m
Beam:	8'6"	2.59 m
Storage Length:	27'4"	8.33 m
Keel to W/S Shelf:	60"	1.52 m
Total Height:	6'2"	1.88 m
Total Height on Trailer:	8'0"	2.44 m
Transom Angle:	14°	14°
Deadrise:	17°	17°
Bridge Clearance:	5'0"	1.52 m
Cockpit Height (stern):	26"	66 cm
Cockpit Height (helm):	31"	79 cm
Freeboard (min.):	28"	71 cm
Draft (drive down):	33"	84 cm
Draft (drive up):	16"	41 cm
Fuel:	73 gal.	276 L
Persons Capacity:	15	15
Maximum Capacity:	2300 lbs	1040 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
MC5.7EFI/B1	260	194	5080	2300
MC5.7EFI/B3	260	194	5100	2310
VP5.7Gi/DP	280	209	5100	2310
MC350MPI/B1	300	224	5100	2310
MC350MPI/B3	300	224	5120	2320
VP 5.7GX/DP	320	239	5100	2310
MCMX6.2/B1	320	239	5100	2310
MCMX6.2/B3	320	239	5120	2320
VP 8.1Gi/DP	375	280	5340	2420

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
LBS							
264FS	VP 5.7GX/DP	4100	1000	60	438	150	1650
KG							
264FS	VP 5.7GX/DP	1860	454	27	199	68	749

PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.7EFI/B1/260/194	15 1/4	x 19	39 x 48	SST	44-47	71-76	150 240
MC5.7EFI/B3/260/194	26		66	SST	44-47	71-76	150 240
VP5.7Gi/DP/280/209	F5		F5	SST	45-48	72-77	160 260
MC350MPI/B1/300/224	15 1/4	x 19	39 x 48	SST	46-49	74-79	150 240
MC350MPI/B3/300/224	26		66	SST	45-48	72-77	150 240
VP 5.7GX/DP/320/239	F5		F5	SST	47-50	76-81	160 260
MCMX6.2/B1/320/239	15 1/4	x 19	39 x 48	SST	47-50	76-81	150 240
MCMX6.2/B3/320/239	26		66	SST	46-49	74-77	150 240
VP 8.1Gi/DP/375/280	F6		F6	SST	51-54	82-87	150 240

FUEL FLOW DATA - 264 FUNSHIP W/ MC5.7EFI/B1/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	5	19
2500	20	32	6	23
3000	25	40	7	27
3500	32	52	10	38
4000	38	61	13	49
4500	43	69	17	64
WOT	46	74	22	83

FUEL FLOW DATA - 264 FUNSHIP W/ MC5.7EFI/B3/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	22	35	6	23
3000	29	47	7	27
3500	35	56	10	38
4000	40	64	13	49
4500	44	71	17	64
WOT	46	74	22	83

FUEL FLOW DATA - 264 FUNSHIP W/ VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	23	37	6	23
3000	29	47	7	26
3500	35	56	10	38
4000	40	64	13	49
4500	45	71	17	64
WOT	47	75	23	87



FUEL FLOW DATA - 264 FUNSHIP WITH MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	9	14	5	19
2500	20	32	6	23
3000	25	40	7	27
3500	32	52	10	38
4000	38	61	13	49
4500	43	69	17	64
WOT	47	75	23	87

FUEL FLOW DATA - 264 FUNSHIP W/ MCMX6.2/B1/320/239

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	5	19
2500	22	37	6	23
3000	27	47	7	26
3500	33	56	10	38
4000	40	66	14	53
4500	45	74	18	68
WOT	49	80	24	91

FUEL FLOW DATA - 264 FUNSHIP W/ VP 5.7GXi/DP/320/239 & MCMX6.2/B3/320/239

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	5	19
2500	23	37	6	23
3000	29	47	7	26
3500	35	56	10	38
4000	41	66	14	53
4500	46	74	18	68
WOT	49	80	24	91

FUEL FLOW DATA - 264 FUNSHIP W/ VP8.1Gi/DP/375/280

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	11	18	8	30
2500	22	35	9	34
3000	34	55	12	45
3500	40	64	16	60
4000	46	74	20	76
4500	51	82	26	98
WOT	53	85	29	110

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



264 FUNSHIP OPTIONS

- Cleats, pull-up
- Engine flush-out kit N/A w/ MerCruiser
- Graphics, sport
- Head, pump-out
- Hour meter
- Prop, stainless (exchange)
- Refrigerator (includes dual battery switch)
- Remote oil filter
- Steering wheel, woodgrain
- Stereo remote w/ display at swim platform, aft
- Table w/ mount, forward

Canvas Options

- Bimini, forward
- Camper canvas
- Cockpit and forward cover
- Mooring cover

Trailer Options

- Disc brakes, tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Wheel, aluminum (each)

FOUR WINNS®

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205 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	20'6"	6.25 m
Storage Length:	21'2"	6.45 m
Maximum Sleeping Depth:	74"	1.88 m
Maximum Sleeping Width:	68"	1.73 m
Beam:	8'1"	2.46 m
Keel to W/S Shelf:	56"	1.42 m
Total Height:	5'10"	1.78 m
Total Height on Trailer:	7'9"	2.36 m
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	4'9"	1.45 m
Cabin Height	4'2"	1.27 m
Cockpit Height (stern):	32"	81 cm
Cockpit Height (helm):	35"	89 cm
Freeboard (min.):	32"	81 cm
Draft (drive down):	33"	84 cm
Draft (drive up):	16"	41 cm
Fuel:	35 gal	135 L
Persons Capacity:	9	9
Maximum Capacity:	1500 lbs	680 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
MC5.0L/A	220	164	3180	1440
VP5.0GL/SX	220	164	3200	1450
VP5.0GL/DP	220	164	3210	1460
MC5.0EFI/A	240	179	3190	1450
MC5.0EFI/B1	240	179	3230	1470
MC5.0MPI/A	260	194	3190	1450
MC5.0MPI/B1	260	194	3230	1470
MC5.7EFI/A	260	194	3190	1450
MC5.7EFI/B1	260	194	3230	1470
VP5.0GX/SX	270	201	3210	1460
VP5.0GX/DP	270	201	3230	1460
VP5.7Gi/SX	280	209	3210	1460
VP5.7Gi/DP	280	209	3230	1470
MC350MPI/B1	300	224	3230	1470
MC350MPI/B3	300	224	3250	1480



RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng. Battery	Fuel	Access.	Trail Wt.
LBS						
205S	VP 5.0GX/DP	2230	1000	60	210	150
KG						
205S	VP 5.0GX/DP	1010	454	27	95	68

PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.0L/A/220/164	14 ¹ / ₂ x 19	36 x 48	AL	44-47	71-76	110	177
VP5.0GL/SX/220/164	14 ¹ / ₂ x 19	37 x 48	AL	44-47	71-76	110	177
VP5.0GL/DP/220/164	F5	F5	ST	45-48	72-77	115	185
MC5.0EFI/A/240/179	14 ¹ / ₂ x 19	36 x 48	AL	47-50	76-81	115	185
MC5.0EFI/B1/240/179	14 ¹ / ₂ x 19	36 x 48	AL	47-50	76-81	115	185
MC5.0MPI/A/260/194	14 ¹ / ₂ x 19	36 x 48	AL	48-51	77-82	115	185
MC5.0MPI/B1/260/194	14 ¹ / ₂ x 19	36 x 48	AL	48-51	77-82	115	185
MC5.7EFI/A/260/194	14 ¹ / ₂ x 19	36 x 48	AL	48-51	77-82	115	185
MC5.7EFI/B1/260/194	14 ³ / ₄ x 19	38 x 53	SST	49-52	79-84	115	185
VP5.0GX/SX/270/201	14 ¹ / ₂ x 19	37 x 48	AL	49-52	79-84	115	185
VP5.0GX/DP/270/201	F5	F5	AL	50-53	81-85	120	193
VP5.7Gi/SX/280/209	14 ³ / ₄ x 19	37 x 48	SST	51-54	82-87	115	185
VP5.7Gi/DP/280/209	F6	F6	SST	51-54	82-87	120	193
MC350MPI/B1/300/224	14 ³ / ₄ x 21	38 x 53	SST	52-55	84-89	115	185
MC350MPI/B3/300/224	28	71	SST	51-54	82-87	115	185

FUEL FLOW DATA - 205 SUNDOWNER W/ VP5.0GL/SX/220/164 & MC5.0L/A/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	5	19
2500	11	18	6	23
3000	26	42	8	31
3500	33	53	9	34
4000	39	63	13	45
4500	44	71	17	64
WOT	46	74	19	72

FUEL FLOW DATA - 205 SUNDOWNER W/ VP5.0 GL/DP/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	5	19
2500	21	34	6	23
3000	28	45	8	31
3500	33	53	9	34
4000	40	64	12	45
4500	46	74	17	64
WOT	47	76	19	72



FUEL FLOW DATA - 205 SUNDOWNER W/ MC5.7EFI/A/B1/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	12	19	8	30
3000	27	44	10	38
3500	34	55	11	42
4000	40	63	14	53
4500	46	74	18	68
WOT	49	79	22	83

FUEL FLOW DATA - 205 SUNDOWNER W/ VP5.0GX1/SX/270/201 & MC5.0EFI & MPI/A/B1/240/179 & 260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	27	44	9	34
3500	34	55	10	38
4000	40	64	14	53
4500	45	72	18	68
WOT	49	79	21	80

FUEL FLOW DATA - 205 SUNDOWNER W/ VP5.0GX1/DP/270/201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	21	34	7	27
3000	29	47	9	34
3500	34	55	10	38
4000	41	66	14	53
4500	46	74	18	68
WOT	50	80	22	83

FUEL FLOW DATA - 205 SUNDOWNER W/ VP5.7Gi/SX/280/209 & MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	28	45	9	34
3500	35	56	11	42
4000	42	68	15	57
4500	49	79	19	72
WOT	53	85	23	87



FUEL FLOW DATA - 205 SUNDOWNER W/ VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	6	23
2500	21	34	7	27
3000	29	47	9	34
3500	35	56	11	42
4000	43	69	15	57
4500	49	79	19	72
WOT	53	85	23	87

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



205 SUNDOWNER OPTIONS

- | | | |
|---|---|--|
| <ul style="list-style-type: none">• Engine flush-out kit N/A w/ MerCruiser• Fire extinguishing system• Graphics, sport• Head, pump-out• Hour meter• Prop, stainless (exchange)• Remote oil filter• Seat bolster for starboard lounge• Seating, Sunsport interior• Shower, aft• Steering wheel, woodgrain• Stereo remote w/ display at swim platform• Stove, one burner, butane• Table w/ mount• Windshield wiper, starboard | <p>Canvas Options</p> <ul style="list-style-type: none">• Camper canvas• Cockpit cover• Mooring cover | <p>Trailer Options</p> <ul style="list-style-type: none">• Disc brakes, tandem• Galvanized trailer• Spare tire and wheel• Spare tire and wheel, aluminum or galvanized• Wheel, aluminum (each) |
|---|---|--|



FAST FACTS NOTES



225 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	21'9"	6.63 m
Storage Length:	22'10"	6.96 m
Maximum Sleeping Depth:	75"	1.91 m
Maximum Sleeping Width:	70"	1.78 m
Beam:	8'4"	2.54 m
Keel to W/S Shelf:	58"	1.47 m
Total Height:	6'1"	1.85 m
Total Height on Trailer:	7'11"	2.41 m
Transom Angle:	15°	15°
Deadrise:	20°	20°
Bridge Clearance:	4'11"	1.50 m
Cabin Height	4'4"	1.32 m
Cockpit Height (stern):	29"	74 cm
Cockpit Height (helm):	38"	97 cm
Freeboard (min.):	38"	97 cm
Draft (drive down):	35"	89 cm
Draft (drive up):	18"	45 cm
Fuel:	50 gal	189 L
Persons Capacity:	11	11
Maximum Capacity:	1900 lbs	862 kg

Dimensional Diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
MC5.0EFI/B1	240	179	3520	1600
MC5.0EFI/B3	240	179	3540	1610
MC5.0MPI/B1	260	194	3520	1600
MC5.0MPI/B3	260	194	3540	1610
MC5.7EFI/B1	260	194	3520	1600
MC5.7EFI/B3	260	194	3540	1610
VP5.0GX/SX	270	201	3500	1590
VP5.0GX/DP	270	201	3520	1600
VP5.7Gi/SX	280	209	3500	1590
VP5.7Gi/DP	280	209	3520	1600
MC350MPI/B1	300	224	3520	1600
MC350MPI/B3	300	224	3540	1610
MCMX6.2/B1	320	239	3520	1600
MCMX6.2/B3	320	239	3540	1610
VP5.7GX/DP	320	239	3520	1600



RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
225S	VP 5.7Gi/DP	2520	1000	60	300	150	1260
KG							
225S	VP 5.7Gi/DP	1140	454	27	136	68	571

PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.0EFI/B1/240/179	14 ¹ / ₂ x 19	36 x 48	AL	45-48	72-77	150	240
MC5.0EFI/B3/240/179	24	61	SST	45-48	72-77	150	240
MC5.0MPI/B1/260/194	15 ¹ / ₂ x 19	39 x 48	SST	46-49	74-79	150	240
MC5.0MPI/B3/260/194	26	66	SST	46-49	74-79	150	240
MC5.7EFI/B1/260/194	15 ¹ / ₂ x 19	39 x 48	SST	46-49	74-79	150	240
MC5.7EFI/B3/260/194	26	66	SST	46-49	74-79	150	240
VP5.0GX/SX/270/201	14 ¹ / ₂ x 19	37 x 48	AL	47-50	76-81	150	240
VP5.0GX/DP/270/201	F5	F5	SST	48-51	77-82	160	260
VP5.7Gi/SX/280/209	14 ³ / ₄ x 19	38 x 48	SST	49-52	79-84	150	240
VP5.7Gi/DP/280/209	F6	F6	SST	49-52	79-84	160	260
MC350MPI/B1/300/224	14 ³ / ₄ x 21	38 x 53	SST	50-53	81-85	150	240
MC350MPI/B3/300/224	26	66	SST	49-52	79-84	150	240
MCMX6.2/B1/320/239	14 ³ / ₄ x 21	38 x 53	SST	51-54	82-87	150	240
MCMX6.2/B3/320/239	26	66	SST	50-53	81-85	150	240
VP5.7GX/DP/320/239	F6	F6	SST	51-54	82-87	160	260

FUEL FLOW DATA - 225 SUNDOWNER W/ VP5.0GX/SX/270/201 & MC5.0EFI & MPI/A/B1/240/179&260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	25	40	9	34
3500	32	52	10	38
4000	37	60	14	53
4500	43	69	18	68
WOT	48	77	21	80

FUEL FLOW DATA - 225 SUNDOWNER W/ VP5.0GX/DP/270/201 & MC5.0EFI & MPI/B3/240/179 & 260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	16	26	7	27
3000	26	42	9	34
3500	33	53	10	38
4000	38	61	14	53
4500	44	71	18	68
WOT	48	77	21	80

**FUEL FLOW DATA - 225 SUNDOWNER W/ MC5.7EFI/B1/260/194**

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	26	42	10	38
3500	31	50	11	42
4000	37	60	14	53
4500	43	69	18	68
WOT	48	77	22	83

FUEL FLOW DATA - 225 SUNDOWNER W/ MC5.7EFI/B3/260/194

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	6	23
2500	20	32	7	30
3000	28	45	9	34
3500	33	53	11	42
4000	39	63	14	53
4500	44	71	18	68
WOT	48	77	22	83

FUEL FLOW DATA - 225 SUNDOWNER W/ VP5.7Gi/SX/280/209 & MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	28	45	8	30
3500	33	53	11	42
4000	38	61	15	57
4500	45	72	19	72
WOT	51	82	23	87

FUEL FLOW DATA - 225 SUNDOWNER W/ VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	11	20	6	23
2500	21	34	7	27
3000	31	50	9	34
3500	36	58	11	42
4000	41	66	15	57
4500	46	74	19	72
WOT	51	82	23	87

**FUEL FLOW DATA - 225 SUNDOWNER W/ MCMX6.2/B1/320/239**

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	6	23
2500	12	19	7	27
3000	28	45	9	34
3500	34	55	11	42
4000	40	64	15	57
4500	47	76	19	72
WOT	53	85	24	91

FUEL FLOW DATA - 225 SUNDOWNER W/ VP5.7GXi/DP/320/239 & MCMX6.2/B3/320/239

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	11	28	6	23
2500	21	34	7	27
3000	31	50	9	34
3500	36	58	11	42
4000	41	66	15	57
4500	47	76	19	72
WOT	52	84	24	91

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



225 SUNDOWNER OPTIONS

- Batteries, dual w/ switch
 - Engine flush-out kit N/A w/ MerCruiser
 - Fire extinguishing system
 - Graphics, sport
 - Head, pump-out
 - Hour meter
 - Prop, stainless (exchange)
 - Seat, bolster for starboard lounge
 - Seating, U-wrap interior
 - Shower, aft
 - Steering wheel, woodgrain
 - Stereo remote w/ display at swim platform
 - Stove, one burner, butane
 - Table w/ mount
 - Windshield wiper, starboard
- Canvas Options**
 - Camper canvas
 - Cockpit cover
 - Mooring cover
 - Trailer Options**
 - Disc brakes, tandem
 - Galvanized trailer
 - Spare tire and wheel
 - Spare tire and wheel, aluminum or galvanized
 - Wheel, aluminum (each)



FAST FACTS NOTES



245 SUNDOWNER

SPECIFICATIONS*

	US	METRIC
LOA:	24'2"	7.37 m
Storage Length:	25'0"	7.69 m
Maximum Sleeping Depth:	102"/76"	2.59 m/1.93 m
Maximum Sleeping Width:	71"	1.80 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	69"	1.75 m
Total Height:	6'10"	2.08 m
Total Height on Trailer:	8'3"	2.52 m
Transom Angle:	15°	15°
Deadrise:	20°	20°
Bridge Clearance:	5'6"	1.68 m
Cabin Height:	4'7"	1.40 m
Cockpit Height (stern):	33"	89 cm
Cockpit Height (helm):	37"	97 cm
Freeboard (min.):	33"	84 cm
Draft (drive down):	36"	91 cm
Draft (drive up):	19"	48 cm
Fuel:	65 gal	246 L
Persons Capacity:	12	12
Maximum Capacity:	2500 lbs	1130 kg

Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power HP	Propshaft Power KW	Boat & Engine Weights LBS	Boat & Engine Weights KG
MC5.7EFI/B1	260	194	4000	1810
MC5.7EFI/B3	260	194	4020	1820
VP5.7Gi/DP	280	209	4000	1810
MC350MPI/B1	300	224	4000	1810
MC350MPI/B3	300	224	4020	1820
VP 5.7GXi/DP	320	239	4000	1810
MCMX6.2/B1	320	239	4000	1810
MCMX6.2/B3	320	239	4020	1820
MC496MG/B3	375	280	4240	1910
VP 8.1Gi/DP	375	280	4240	1910

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
245S	VP 5.7GXi/DP	3000	1000	60	390	250	1500
KG							
245S	VP 5.7GXi/DP	1360	454	27	176	113	680



PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch) IN	CM	Type	Top Speed MPH	KPH	Cruise Range MI	KM
MC5.7EFI/B1/260/194	15 1/4 x 19	39 x 48	SST	44-47	71-76	180	290
MC5.7EFI/B3/260/194	26	66	SST	44-47	71-76	180	290
VP5.7Gi/DP/280/209	F5	F5	SST	47-50	76-81	190	305
MC350MPI/B1/300/224	15 1/4 x 19	39 x 48	SST	48-51	77-82	180	290
MC350MPI/B3/300/224	26	66	SST	47-50	76-81	180	290
VP 5.7GXi/DP/320/239	F5	F5	SST	49-52	78-84	190	305
MCMX6.2/B1/320/239	15 1/4 x 19	39 x 48	SST	49-52	78-84	180	290
MCMX6.2/B3/320/239	26	66	SST	48-51	77-82	180	290
MC496MG/B3/375/280	26	66	SST	52-55	84-89	170	275
VP 8.1Gi/DP/375/280	F6	F6	SST	53-56	85-90	170	275

FUEL FLOW DATA - 245 SUNDOWNER W/ MC5.7EFI/B1/260/194

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	6	23
2500	18	29	8	30
3000	25	40	9	34
3500	33	53	11	42
4000	39	63	14	53
4500	43	69	18	68
WOT	46	74	22	83

FUEL FLOW DATA - 245 SUNDOWNER W/ MC5.7EFI/B3/260/194

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	16	6	27
2500	20	32	8	30
3000	28	45	9	34
3500	35	56	11	42
4000	41	66	14	53
4500	44	71	18	68
WOT	46	74	22	83

FUEL FLOW DATA - 245 SUNDOWNER W/ VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	10	15	6	23
2500	21	34	8	30
3000	30	48	9	34
3500	36	58	11	41
4000	42	68	16	61
4500	46	74	20	76
WOT	49	79	23	87



FUEL FLOW DATA - 245 SUNDOWNER W/ MC350MPI/B1/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	5	19
2500	20	32	6	23
3000	26	42	7	27
3500	34	55	10	38
4000	40	64	13	49
4500	47	76	17	64
WOT	50	81	23	87

FUEL FLOW DATA – 245 SUNDOWNER W/ MCMX6.2/B1/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	22	37	6	23
3000	27	47	7	26
3500	34	55	10	38
4000	42	68	14	53
4500	47	76	18	68
WOT	51	82	24	91

FUEL FLOW DATA - 245 SUNDOWNER W/ VP5.7GXi/DP/320/239 & MCMX6.2/B3/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	21	34	6	23
3000	30	48	7	26
3500	35	56	10	38
4000	40	64	14	53
4500	45	72	18	68
WOT	50	77	24	91

FUEL FLOW DATA - 245 SUNDOWNER WITH VP8.1Gi/DP/375/280 & MC496MG/B3/375/280

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	8	30
2500	22	35	9	34
3000	34	55	12	45
3500	41	66	16	60
4000	48	77	20	76
4500	53	85	26	98
WOT	55	89	29	110



245 SUNDOWNER OPTIONS

- Batteries, dual with switch
- Dockside power
- Engine flush-out kit N/A w/ MerCruiser
- Fire extinguishing system
- Graphics, sport
- Head, enclosed
- Head, pump-out
- Hour meter
- Prop, stainless (exchange)
- Seat cushion, aft fill-in (with U-wrap only)
- Seat, bolster for stbd. lounge
- Seating, U-wrap interior
- Shower, aft with sink
- Steering wheel, woodgrain
- Stereo remote with display at swim platform
- Stove, one burner, butane
- Swim platform, extended
- Table with mount
- Trim tabs, hydraulic
- Windshield wiper, starboard

Canvas Options

- Camper canvas
- Cockpit cover
- Mooring cover

Trailer Options

- Disc brakes, tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Wheel, aluminum (each)



285 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	27'9"	8.46 m
LOA w/Extended Swim Platform:	30'1"	9.17 m
Maximum Sleeping Depth:	72"	1.83 m
Maximum Sleeping Width:	79"	2.01 m
Beam:	9'4"	2.85 m
Keel to W/S Shelf:	73"	1.85 m
Total Height:	7'5"	2.26 m
Total Height on Trailer:	9'3"	2.82 m
Transom Angle:	15°	15°
Deadrise:	21°	21°
Bridge Clearance:	5'6"	1.68 m
Cabin Height:	4'7"	1.40 m
Cockpit Height (stern):	33"	89 cm
Cockpit Height (helm):	37"	97 cm
Freeboard (min.):	33"	84 cm
Draft (drive down):	37"	94 cm
Draft (drive up):	20"	50 cm
Fuel:	130 gal	491 L
Potable Water	12 gal	45 L
Holding	12 gal	45 L
Persons Capacity:	15	15
Maximum Capacity:	Yacht	Yacht

Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
MC496MG/B3	375	280	6380	2890
VP 8.1GI/DP	375	280	6380	2890
VP 8.1 GXI/DP	420	313	6380	2890
Twin MC 5.0EFI/B1	240EA	179 EA	7140	3240
Twin MC 5.0MPI/B1	260EA	194 EA	7140	3240
Twin MC 5.7EFI/B1	260EA	194 EA	7140	3240
Twin VP 5.0 GXI/SX	270EA	201 EA	7140	3240
Twin MC MX6.2/B1	320EA	239 EA	7140	3240
Twin VP 5.7 GXI/SX	320EA	239 EA	7140	3240



RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
285S Twin	VP 5.0GXI/SX	5120	1980	120	780	250	1690
KG							
285S Twin	VP 5.0GXI/SX	2320	898	54	206	113	766

PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)	Type	Top Speed	Cruise Range
	IN CM		MPH KPH	MI KM
MC496MG/B3/375/280	24	61	SST 46-49	74-79 200
VP 8.1GI/DP/375/280	F5	F5	SST 46-49	74-79 200
VP 8.1GX/DP/420/313	F5	F5	SST 49-52	79-84 200
TMCS.0EFI/B1/240/1179	14 1/8 x 23	37 x 58	SST 52-55	84-89 180
TMCS.0MPI/B1/260/194	14 1/8 x 23	37 x 58	SST 53-56	85-90 180
TMCS.7EFI/B1/260/194	14 1/8 x 23	37 x 58	SST 53-56	85-90 180
TVP5.0GXI/SX/270/201	14 1/8 x 21	37 x 53	SST 53-56	85-90 180
TMCMX6.2/B1/320/239	14 1/8 x 23	37 x 58	SST 57-60	92-97 180
TVP5.7GX/320/239	14 1/8 x 21	37 x 53	SST 57-60	92-97 180

FUEL FLOW DATA - 285 SUNDOWNER W/ VP8.1GI/DP/375/280 & MC496MG/B3/375/280

Engine Speed - RPM	Boat Speed	Fuel Flow
	MPH KPH	GPH LPH
2000	10 16	7 26
2500	17 27	9 34
3000	25 40	12 45
3500	32 52	17 64
4000	39 63	21 79
4500	46 74	25 95
WOT	48 77	30 113

FUEL FLOW DATA - 285 SUNDOWNER W/ VP8.1GX/DP/420/313

Engine Speed - RPM	Boat Speed	Fuel Flow
	MPH KPH	GPH LPH
2000	11 18	8 30
2500	19 31	9 34
3000	28 45	12 45
3500	35 56	16 60
4000	41 66	20 76
4500	46 74	27 102
WOT	51 82	32 121



**FUEL FLOW DATA - 285 SUNDOWNER W/ TWIN VP5.0GX/DP/270/201
& MC5.0EFI & MPI/B1/240/179 & 260/194**

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	12	45
2500	18	29	14	53
3000	29	47	18	68
3500	37	60	20	76
4000	43	69	28	106
4500	50	80	36	136
WOT	56	90	42	159

**FUEL FLOW DATA - 285 SUNDOWNER W/ TWIN VP5.7GX/SX/320/239
& MCMX6.2B1/320/239**

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	12	45
2500	18	29	14	53
3000	30	48	18	68
3500	38	61	22	83
4000	45	72	30	113
4500	52	84	40	151
WOT	59	95	48	181

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



285 SUNDOWNER OPTIONS

- CD changer, 6-disc
- Docking lights
- Engine flush-out kit
N/A w/ MerCruiser
- Fire extinguishing system
- Graphics, sport
- Grey water system with holding tank
- Hour meter
- Microwave
- Seat cushion, aft fill-in
- Steering wheel, woodgrain
- Stereo remote with display at swim platform
- Stove, one burner, butane
- Table with mount
- Thru-transom exhaust, Quick & Quiet Plus
- VHF radio
- Windlass with rope, chain and anchor

Canvas Options

- Camper canvas
- Cockpit cover
- Mooring cover

Trailer Options

- Tandem axle trailer with 1 axle disc brakes
- Tri-axle trailer with 2 axle disc brakes (req. with twin engines)
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Wheel, aluminum (each)

Vista®

■ FOUR WINNS®



248 VISTA

SPECIFICATIONS*

	US	METRIC
LOA:	26'2"	7.98 m
Length w/o Swim Platform	23'10"	7.27 m
Maximum Sleeping Depth (V-Berth):	84"	2.13 m
Maximum Sleeping Width (V-Berth):	78"	1.98 m
Maximum Sleeping Depth (Mid Cabin):	73"	1.85 m
Maximum Sleeping Width (Mid Cabin):	53"	1.35 m
Beam:	8'6"	2.55 m
Keel to W/S Shelf:	6'10"	2.08 m
Total Height:	8'5"	2.57 m
Total Height on Trailer:	10'0"	3.05 m
Transom Angle:	15°	15°
Deadrise:	17°	17°
Bridge Clearance:	6'9"	2.06 m
Cockpit Height (stern):	23"	58 cm
Cockpit Height (helm):	27" / 37"	69 cm / 94 cm
Headroom (max.):	5'10"	1.78 m
Freeboard (min.):	47"	1.19 m
Draft (drive down):	36"	91 cm
Draft (drive up):	19"	48 cm
Fuel:	70 gal	265 L
Potable Water:	16 gal	60 L
Holding	16 gal	60 L
Passengers:	10	10
Maximum Capacity:	2250 lbs	1020 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
VP5.0 GL/SX	220	164	5880	2670
VP5.0 GL/DP	220	164	5900	2680
5.0LEFI/B3	240	179	5910	2680
MC5.0MPI/B2	260	194	5910	2680
MC5.0MPI/B3	260	194	5910	2680
MC5.7EFI/B3	260	194	5910	2680
VP5.0 GXI/SX	270	201	5890	2670
VP5.0 GXI/DP	270	201	5910	2680
VP5.7 Gi/DP	280	209	5910	2680
MC350MPI/B3	300	224	5910	2680
MCMX6.2/B3	320	239	5910	2680
VP5.7 GXI/DP	320	239	5910	2680

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
248V	VP5.7 Gi/DP	4910	1000	120	420	250	1690
KG							
248V	VP5.7 Gi/DP	2230	454	54	190	113	766

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch) IN CM	Type	Top Speed		Cruise Range		
			MPH	KPH	MI	KM	
VP5.0GL/SX/220/164	15 1/2 x 15	39 x 38	AL	33-36	53-58	150	240
VP5.0GL/DP/220/164	F3	F3	SST	36-39	58-63	150	240
MC5.0EFI/B3/240/179	22	56	SST	37-40	59-64	150	240
MC5.0MPI/B2/260/194	16 3/4 x 21	43 x 53	SST	38-41	61-66	150	240
MC5.0MPI/B3/260/194	22	56	SST	39-42	63-68	150	240
MC5.7EFI/B3/260/194	24	61	SST	40-43	64-69	150	240
VP5.0GXI/SX/270/201	15 1/2 x 15	39 x 38	AL	37-40	59-64	150	240
VP5.0GXI/DP/270/201	F3	F3	SST	39-42	63-68	160	260
VP5.7G/DP/280/209	F4	F4	SST	42-45	68-72	160	260
MC350MPI/B3/300/224	24	61	SST	42-45	68-72	150	240
MCMX6.2/B3/320/239	24	61	SST	43-46	69-74	150	240
VP5.7GXI/DP/320/239	F4	F4	SST	43-46	69-74	160	260

FUEL FLOW DATA - 248 VISTA W/ VP5.0GL/SX/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	5	19
2500	8	13	6	23
3000	16	26	8	30
3500	24	39	10	38
4000	30	48	12	45
4500	34	55	17	64
WOT	35	56	19	72

FUEL FLOW DATA - 248 VISTA W/ VP5.0GL/DP/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	9	14	6	23
3000	19	31	8	30
3500	26	42	10	38
4000	31	50	12	45
4500	36	58	17	64
WOT	38	61	19	72



FUEL FLOW DATA - 248 VISTA W/ MC5.0EFI & MPI/B2/B3/240/179 & 260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	5	19
2500	8	13	7	27
3000	17	27	9	34
3500	25	40	11	42
4000	32	52	13	49
4500	38	61	18	68
WOT	40	64	21	79

FUEL FLOW DATA - 248 VISTA W/ MC5.7EFI/B3/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	9	14	7	27
3000	20	32	9	34
3500	28	45	11	42
4000	33	53	13	49
4500	39	63	18	80
WOT	42	68	22	83

FUEL FLOW DATA - 248 VISTA W/ VP5.0GXi/ SX/270/201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	5	19
2500	8	12	6	23
3000	16	26	8	30
3500	24	39	10	38
4000	31	50	12	45
4500	35	56	17	64
WOT	40	64	21	80

FUEL FLOW DATA - 248 VISTA W/ VP5.0GXi/DP/270/201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	9	14	6	23
3000	19	31	8	30
3500	27	43	10	38
4000	32	52	12	45
4500	37	60	17	64
WOT	41	66	21	80



FUEL FLOW DATA - 248 VISTA W/ VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	9	14	7	27
3000	20	32	9	34
3500	28	45	11	42
4000	34	55	13	49
4500	40	64	18	68
WOT	44	71	23	87

FUEL FLOW DATA - 248 VISTA W/ VP5.7Gi/DP/320/239 & MCMX6.2/B3/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	9	14	7	27
3000	20	32	9	34
3500	28	45	11	42
4000	34	55	14	53
4500	41	66	20	76
WOT	45	72	24	91

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



248 VISTA OPTIONS

- Air conditioning/heater (5,000 Btu)
 - CD changer, 6-disc
 - Convenience package
 - Fire extinguishing system
 - Gas vapor detector
 - Hour meter
 - Light, spot/flood remote
 - Shower, aft
 - Deck sunpads
 - Engine flush-out kit
 - Fire extinguishing system
 - Gas vapor detector
 - Grey water system with holding tank
 - Head, overboard discharge
 - Head, Vacu-Flush
 - Hour meter
 - Light, spot/flood remote
 - Navigational Package1:
 - Raymarine VHF-210
 - Raytheon 300 GPS
 - Pillow package
 - Prop, stainless (exchange)
 - Remote oil filter
 - Seat cushion, aft fill-in
 - Shower, aft
 - Stereo remote with display at swim platform
 - Stove, alcohol/electric
 - Tank level indicators
 - TV flat screen, DVD player
- Cockpit cover
 - Tandem axle trailer with disc brakes, surge
 - Tandem disc brakes, surge
 - Galvanized trailer
 - Spare tire and wheel
 - Spare tire and wheel, aluminum or galvanized
 - Wheel, aluminum (each)

CANVAS OPTIONS

TRAILER OPTIONS



FAST FACTS NOTES

268 VISTA

SPECIFICATIONS*

	US	METRIC
LOA:	28'2"	8.59 m
Length w/o Swim Platform:	25'8"	7.88 m
Maximum Sleeping Depth (V-Berth):	90"	2.29 m
Maximum Sleeping Width (V-Berth):	74"	1.88 m
Maximum Sleeping Depth (Mid Cabin):	76"	1.93 m
Maximum Sleeping Width (Mid Cabin):	60"	1.52 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	7'1"	2.16 m
Total Height:	10'6" w/arch 8'9" wo/arch	3.20/2.67 m
Total Height on Trailer:	12'6" w/arch 10'9" wo/arch	3.81/3.28 m
Transom Angle:	15°	15°
Deadrise:	17°	17°
Bridge Clearance:	8'9" w/arch 7'0" wo/arch	2.13 m
Cockpit Height (stern):	24"	61 cm
Cockpit Height (helm):	27" / 37"	69 cm / 94 cm
Headroom (max):	6'	1.83 m
Freeboard (min.):	48"	1.22 m
Draft (drive down):	39"	99 cm
Draft (drive up):	22"	56 cm
Fuel:	85 gal	321 L
Potable Water:	21 gal	79 L
Holding:	21 gal	79 L
Passengers:	10	10
Maximum Capacity:	2460 lbs.	1120 kg

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power HP	KW	Boat & Engine Weights LBS	KG
MC5.7EFI/B3	260	194	6600	2990
VP5.7Gi/DP	280	209	6600	2990
MC350MPI/B3	300	224	6600	2990
MCMX6.2/B3	320	239	6600	2990
VP5.7GX/DP	320	239	6600	2990
MC496MG/B3	375	280	6820	3090
VP8.1Gi/DP	375	280	6820	3090

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
268V	VP5.7GX/DP	5500	1000	120	510	350	1680
KG							
268V	VP5.7GX/DP	2490	454	54	231	158	762

PERFORMANCE

Power HP / KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.7EFI/B3/260/194	22	56	SST	39-42	63-68	150	240
VP5.7Gi/DP/280/209	F4	F4	SST	40-43	64-69	170	270
MC350MPI/B3/300/224	22	56	SST	40-43	64-69	150	240
MCMX6.2/B3/320/239	22	56	SST	41-44	66-71	150	240
VP5.7GX/DP/320/2359	F4	F4	SST	41-44	66-71	160	260
MC496MG/B3/375/280	24	61	SST	44-47	71-76	160	260
VP8.1Gi/DP/375/280	F5	F5	SST	44-47	71-76	160	260

FUEL FLOW DATA - 268 VISTA W/ MC5.7EFI/B3/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	6	23
2500	11	18	8	30
3000	25	40	10	38
3500	29	47	13	49
4000	34	55	17	64
4500	38	61	21	80
WOT	40	64	22	83

FUEL FLOW DATA - 268 VISTA W/ VP5.7Gi/DP/280/209 & MC350MPI/B3/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	11	18	8	30
3000	24	42	11	42
3500	31	50	14	53
4000	35	58	17	64
4500	37	63	20	76
WOT	41	66	23	87

FUEL FLOW DATA - 268 VISTA W/ VP5.7GX/DP/320/239 & MCMX6.2/B3/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	11	18	8	30
3000	24	42	11	42
3500	31	50	14	53
4000	35	58	17	64
4500	38	61	20	76
WOT	42	68	24	91



FUEL FLOW DATA - 268 VISTA W/ VP8.1Gi/DP/375/280 & MC 496MG/B3/375/280

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	7	27
2500	13	21	10	38
3000	30	48	12	45
3500	35	56	16	53
4000	40	64	21	79
4500	44	71	26	98
WOT	45	72	30	113

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



268 VISTA OPTIONS

- Air conditioning/heater (5,000 Btu)
- CD changer, 6-disc
- Convenience package
 - Deck sunpads
 - Fire extinguishing system
 - Gas vapor detector
 - Hour meter
 - Light, spot/flood remote
- Deck sunpads
- Engine flush-out kit
- Fire extinguishing system
- Gas vapor detector
- Generator 5 kw @ 110 VAC, 4 kw @ 220 VAC (includes air conditioning/heater) (N/A with Grey water system)
- Grey water system with holding tank
- Head, overboard discharge
- Head, Vacu-Flush
- Hour meter
- Light, spot/flood remote
- Microwave
- Navigational Package 1:
 - Raytheon VHF-210
 - Raytheon 300-GPS
- Pillow package
- Radar arch
- Seat cushion, aft fill-in
- Stereo remote with display at swim platform
- Stove, alcohol/electric
- Tank level indicators
- TV flat screen, DVD player
- Windlass with rope, chain and anchor

Canvas Options

- Cockpit cover

Trailer Options

- Tandem axle trailer with disc brakes, surge
- Tandem disc brakes, surge
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Wheel, aluminum (each)



298 VISTA

SPECIFICATIONS*	US	METRIC
LOA:	31'0"	9.45 m
Length w/o Swim Platform:	28'0"	8.54 m
Maximum Sleeping Depth (V-Berth):	80"	2.03 m
Maximum Sleeping Width (V-Berth):	80"	2.03 m
Maximum Sleeping Depth (Mid Cabin):	75"	1.91 m
Maximum Sleeping Width (Mid Cabin):	55"	1.40 m
Beam:	10'6"	3.20 m
Keel to W/S Shelf:	7'8"	2.34 m
Total Height:	11'2" w/arch	3.40 m w/arch
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	9'0" w/arch	2.74 m w/arch
Cockpit Height (stern):	28"	71 cm
Cockpit Height (helm):	32"	81 cm
Headroom (max):	6'1"	1.86 m
Freeboard (min.):	44"	1.14 m
Draft (drive down):	39"	99 cm
Draft (drive up):	28"	56 cm
Fuel:	140 gal	529 L
Potable Water:	30 gal	113 L
Holding	30 gal	113 L
Passengers:	11	11
Maximum Capacity:	Yacht	Yacht

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power HP	KW	Boat & Engine Weights LBS	KG
Twin VPKAD32/DPS	159 EA	119 EA	10400	4720
Twin MC 4.3MPI/B3	220 EA	164 EA	10100	4580
Twin VP4.3GX/DP	225 EA	168 EA	10100	4580
Twin MC 5.0EFI/B3	240 EA	179 EA	10300	4670
Twin MC 5.0MPI/B2	260 EA	194 EA	10300	4670
Twin MC 5.0MPI/B3	260 EA	194 EA	10300	4670
Twin MC 5.7EFI/B3	260 EA	194 EA	10300	4670
Twin VP5.0GX/SX	270 EA	201 EA	10260	4650
Twin VP5.0GX/DP	270 EA	201 EA	10300	4670
Twin VP5.7Gi/DP	280 EA	209 EA	10300	4670

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
LBS						
298V	Twin VP5.0GX/DP	8300	2000	180	1020	750
KG						
298V	Twin VP5.0GX/DP	3760	907	82	463	344



PERFORMANCE

Power HP / KW	Propeller (Dia x Pitch) IN	CM	Type	Top Speed MPH	KPH	Cruise Range MI	KM
Twin KAD32/DPS/159/119	F6	F6	SST	38-41	61-66	370	600
Twin MC4.3MPI/B3/220/164	F4	F6	SST	41-44	66-71	210	340
Twin VP4.3GX/DP/225/168	F6	F6	SST	41-44	66-71	210	340
Twin MC5.0EFI/B3/240/179	24	61	SST	44-47	71-76	210	340
Twin MC5.0MPI/B2/260/194	16 1/4 x 25	41 x 64	SST	44-47	71-76	210	340
Twin MC5.0MPI/B3/260/194	24	61	SST	45-48	72-77	210	340
Twin MC5.7EFI/B3/260/194	26	66	SST	46-49	74-79	210	340
Twin VP5.0Gi/SX/270/201	14 1/4 x 17	38 x 43	SST	44-47	71-76	190	310
Twin VP5.0Gi/DP/270/201	F5	F5	SST	46-49	74-79	210	340
Twin VP5.7Gi/DP/280/209	F6	F6	SST	48-51	79-84	210	344

FUEL FLOW DATA - 298 VISTA W/ TWIN KAD32/DPS/159/119

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	11	21	5	19
2500	20	32	7	26
3000	27	43	10	38
3500	34	55	14	53
WOT	39	63	18	68

FUEL FLOW DATA - 298 VISTA W/ TWIN VP4.3GX/DP/225/168 & MC4.3MPI/B3/220/164

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	8	30
2500	15	24	10	38
3000	23	37	15	57
3500	28	45	20	76
4000	34	55	26	98
4500	39	63	33	125
WOT	42	68	38	144

FUEL FLOW DATA - 298 VISTA W/ TWIN VP5.0GX/SX/270/201

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	8	13	9	34
2500	13	21	13	49
3000	20	32	18	68
3500	27	43	23	87
4000	34	55	30	113
4500	41	66	37	140
WOT	45	72	42	159



FUEL FLOW DATA - 298 VISTA W/ TWIN VP5.0GX/DP/270/201 & MC5.0EFI & MPI/B3/240/179 & 260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	9	34
2500	16	26	13	49
3000	24	39	18	68
3500	30	48	23	87
4000	37	60	30	113
4500	42	68	37	140
WOT	46	74	42	159

FUEL FLOW DATA - 298 VISTA W/ TWIN MC5.7LEFI/B3/260/194

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	10	38
2500	16	26	14	53
3000	24	39	19	72
3500	30	48	24	91
4000	37	60	31	117
4500	43	69	38	144
WOT	47	76	44	166

FUEL FLOW DATA - 298 VISTA W/ TWIN VP5.7Gi/DP/280/209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	10	38
2500	17	27	15	57
3000	26	42	20	76
3500	32	52	25	95
4000	40	64	32	121
4500	45	72	39	147
WOT	49	79	46	174

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



298 VISTA OPTIONS

- Air conditioning/heater (10,000 Btu)
- CD changer, 10-disc
- Convenience package
 - Deck sunpads
 - Fire extinguishing system
 - Gas vapor detector
 - Hour meters
 - Light, spot/flood remote
 - Windlass with rope, chain and anchor
- Deck sunpads
- Engine flush-out kit
- Fire extinguishing system
- Gas vapor detector
- Generator 5 kw @ 110VAC, 4 kw @ 220VAC
- Grey water system with holding tank
- Head, overboard discharge
- Hour meters
- Ice maker, cockpit
- Light, spot/flood remote
- Inner spring mattress, V-berth
- Navigational Package 1: Raytheon VHF-210 Raytheon 300-GPS
- Refrigerator, cockpit
- Stereo remote with display at swim platform
- Storage cradle
- Stove, alcohol/electric
- TV flat screen, DVD player
- Two-tone gel-coat
- Windlass with rope, chain and anchor

CANVAS OPTIONS

- Cockpit cover

328 VISTA

SPECIFICATIONS* US METRIC

LOA:	35'1"	10.7 m
Length w/o Swim Platform:	32'11"	10.0 m
Maximum Sleeping Depth (V-Berth):	76"	1.93 m
Maximum Sleeping Width (V-Berth):	94"	2.39 m
Maximum Sleeping Depth (Mid Cabin):	77"	1.96 m
Maximum Sleeping Width (Mid Cabin):	66"	1.68 m
Beam:	11'9"	3.58 m
Keel to W/S Shelf:	7'9"	2.36 m
Total Height:	11'4" w/arch	3.46 m w/arch
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	9'2" w/arch	2.80 m w/arch
Cockpit Height (stern):	28"	71 cm
Cockpit Height (helm):	26'7/37"	66/94 cm
Headroom (max):	6'2"	1.88 m
Freeboard (min.):	45"	1.14 m
Draft (drive down):	39"	99 cm
Draft (drive up):	28"	71 cm
Fuel:	220 gal	832 L
Potable Water:	44 gal	166 L
Holding	30 gal	113 L
Passengers:	12	12
Maximum Capacity:	Yacht	Yacht

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power HP	Propshaft Power KW	Boat & Engine Weights LBS	Boat & Engine Weights KG
Twin KAD32/DPS	159 EA	119 EA	12600	5710
Twin MC5.7EFI/B3	260 EA	194 EA	12500	5670
Twin VP5.7Gi/DP	280 EA	209 EA	12500	5670
Twin MC350MPI/B3	300 EA	224 EA	12500	5670
Twin MCMX6.2/B3	320 EA	239 EA	12500	5670
Twin VP5.7GXi/DP	320 EA	239 EA	12500	5670

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
LBS						
328V	Twin VP5.7Gi/DP	10500	2000	180	1320	1000
KG						
328V	Twin VP5.7Gi/DP	4760	907	82	599	454

PERFORMANCE

Power HP / KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
Twin KAD32/DP/159/119	F5	F5	SST	34-37	55-60	510	820
Twin MC5.7EFI/B3/260/194	24	61	SST	41-44	66-71	280	450
Twin VP5.7Gi/DP/280/209	F5	F5	SST	43-46	69-74	280	450
Twin MC350MPI/B3/300/224	24	61	SST	42-45	68-72	280	450
Twin MCMX6.2/B3/320/239	24	61	SST	43-46	69-74	280	450
Twin VP5.7GXi/DP/320/239	F5	F5	SST	44-47	71-76	280	450

FUEL FLOW DATA - 328 VISTA W/ TWIN KAD32/DPS/159/119

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	21	5	19
2500	19	31	7	26
3000	26	42	10	38
3500	32	52	14	53
WOT	35	56	18	68

FUEL FLOW DATA - 328 VISTA W/ TWIN VP5.7Gi/SX/280/209 & MC350/B3/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	10	38
2500	17	27	15	57
3000	26	42	20	76
3500	32	52	25	95
4000	37	60	32	121
4500	42	68	39	147
WOT	44	71	46	174

FUEL FLOW DATA - 328 VISTA W/ TWIN VP5.7GXi/DP/320/239 & MX6.2/B3/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	10	38
2500	17	17	15	57
3000	26	42	20	76
3500	32	52	25	95
4000	37	60	33	125
4500	42	68	40	151
WOT	45	72	48	181

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



328 VISTA OPTIONS

- Air conditioning/heater (12,000 Btu)
- CD changer, 10-disc
- Convenience package
 - CD changer, 10-disc
 - Deck sunpads
- Fire extinguishing system
- Gas vapor detector
- Hour meters
- Deck sunpads
- Engine flush-out
- European aft cabin bulkhead
- Fire extinguishing system
- Gas vapor detector
- Generator, Gas & Diesel 5 kw @ 110VAC, 4 kw @ 220VAC
- Grey water (30 gallon) with indicator
- Head, additional holding tank (30 gallon)
- Head, overboard discharge

- Hour meters
- Inner spring mattress, V-berth
- Navigational Package 1:
 - Raytheon VHF-210
 - Raytheon 300-GPS
- Navigational Package 2:
 - Raytheon VHF-210
 - Raytheon ST60
 - Depth Finder
 - Raytheon RL72RC
 - Radar/GPS/Plotter
- Refrigerator, cockpit (exchange for icemaker)
- Stereo remote with display at swim platform
- Storage cradle
- Stove, alcohol/electric
- Two-tone gel-coat

CANVAS OPTIONS

- Cockpit cover



FAST FACTS NOTES



348 VISTA

SPECIFICATIONS* US METRIC

LOA:	35'7"	10.7 m
Length w/o Swim Platform:	33'5"	10.0 m
Maximum Sleeping Depth (V-Berth):	76"	1.93 m
Maximum Sleeping Width (V-Berth):	94"	2.39 m
Maximum Sleeping Depth (Mid Cabin):	77"	1.96 m
Maximum Sleeping Width (Mid Cabin):	66"	1.68 m
Beam:	11'9"	3.58 m
Keel to W/S Shelf:	7'9"	2.36 m
Total Height:	11'4" w/arch	3.46 m w/arch
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	9'2" w/arch	2.80 m w/arch
Cockpit Height (stern):	28"	71 cm
Cockpit Height (helm):	26'7/37"	66/94 cm
Headroom (max):	6'2"	1.88 m
Freeboard (min.):	45"	1.14 m
Draft:	35"	89 cm
Fuel:	220 gal	832 L
Potable Water:	44 gal	166 L
Holding:	30 gal	113 L
Passengers:	12	12
Maximum Capacity:	Yacht	Yacht

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
Twin VP5.7Gi	280 EA	209 EA	13000	5900
Twin MC350MPI	300 EA	224 EA	13000	5900
Twin CR5.7MPI	320 EA	239 EA	13000	5900
Twin MCMX6.2	320 EA	239 EA	13000	5900
Twin VP5.7GXl	320 EA	239 EA	13000	5900

RECOMMENDED /ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
LBS						
348V	Twin VP5.7GXl	11000	2000	180	1320	1000
KG						
348V	Twin VP5.7GXl	4990	907	82	599	454



PERFORMANCE

Power HP / KW	Propeller (Dia x Pitch) IN CM	Type	Top Speed		Cruise Range		
			MPH	KPH	MI	KM	
Twin VP5.7Gi/280/209	18x24	46x61	Nibral	34-37	55-60	190	310
Twin MC350MPI/300/224	18x24	46x61	Nibral	34-37	55-60	190	310
Twin CR5.7MPI/320/239	18x25	46x64	Nibral	36-39	58-63	190	310
Twin MCMX6.2/320/239	18x25	46x64	Nibral	36-39	58-63	190	310
Twin VP5.7GXl/320/239	18x25	46x64	Nibral	36-39	58-63	190	310

FUEL FLOW DATA - 348 VISTA W/ TWIN VP5.7Gi/280/209 & MC350MPI/300/224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	10	38
2500	15	24	17	64
3000	20	32	20	76
3500	26	42	25	95
4000	30	48	32	121
4500	34	55	39	147
WOT	35	56	46	174

FUEL FLOW DATA - 348 VISTA W/ TWIN VP5.7GXl/320/239 & CR5.7MPI/320/239 & MCMX6.2/320/239

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	10	38
2500	16	26	18	68
3000	23	37	25	95
3500	29	47	30	113
4000	33	53	36	136
4500	35	56	42	159
WOT	37	60	48	181

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



348 VISTA OPTIONS

- Air conditioning/heater (12,000 Btu)
- CD changer, 10-disc
- Convenience package
 - CD changer, 10-disc
 - Deck sunpads
 - Fire extinguishing system
 - Gas vapor detector
 - Hour meters
- Deck sunpads
- Engine flush out kit
- European aft cabin bulkhead
- Fire extinguishing system
- Fresh water cooling
- Gas vapor detector
- Generator, 5 kw @ 110VAC, 4 kw @ 220VAC
- Grey water (30 gallon) with indicator
- Head, additional holding tank (30 gallon)
- Head, overboard discharge
- Hour meters
- Inner spring mattress, V-berth
- Navigational Package 1:
 - Raytheon VHF-210
 - Raytheon 300-GPS
- Navigational Package 2:
 - Raytheon VHF-210
 - Raytheon ST60
 - Depth Finder
 - Raytheon RL72RC
 - Radar/GPS/Plotter
- Refrigerator, cockpit (exchange for icemaker)
- Stereo remote with display at swim platform
- Storage cradle
- Stove, alcohol/electric
- Two-tone gel-coat

CANVAS OPTIONS

- Cockpit cover



FAST FACTS NOTES

378 VISTA

SPECIFICATIONS*

	US	METRIC
LOA:	41'3"	12.6 m
Length w/o Swim Platform:	37'9"	11.5 m
Maximum Sleeping Depth (V-Berth):	80"	2.03 m
Maximum Sleeping Width (V-Berth):	66"	1.68 m
Maximum Sleeping Depth (Mid Cabin):	62"	1.58 m
Maximum Sleeping Width (Mid Cabin):	81"	2.06 m
Beam:	12'9"	3.89 m
Keel to W/S Shelf:	9'3"	2.82 m
Total Height:	13'4" w/arch	4.07 m w/arch
Deadrise:	19°	19°
Bridge Clearance:	11'6" w/arch	3.51 m w/arch
Cockpit Height (stern):	30"	76 cm
Cockpit Height (helm):	25"	64 cm
Headroom (max):	6'5"	1.96 m
Freeboard (min.):	58"	1.47 m
Draft (static):	42"	107 cm
Fuel:	300 gal	1134 L
Potable Water:	66 gal	249 L
Holding:	42 gal	159 L
Gray Water:	45 gal	170 L
Passengers:	14	14
Maximum Capacity:	Yacht	Yacht

*Dimensional diagram is located on page 202.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft HP	Power KW	Boat & Engine Weights LBS	KG
Twin MC8.1S	370 EA	276 EA	18000	8160
Twin VP8.1Gi	375 EA	280 EA	18000	8160
Twin CR8.1MPI	385 EA	287 EA	18000	8160
Twin CAT3126E	385 EA	287 EA	19500	8840
Twin MC8.1SHO	420 EA	313 EA	18000	8160
Twin VP8.1GXl	420 EA	313 EA	18000	8160
Twin CR8.1HO	425 EA	317 EA	18000	8160

RECOMMENDED /ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
LBS						
378V	Twin VP8.1Gi	16000	2000	240	1800	1300
KG						
348V	Twin VP8.1Gi	7260	907	109	816	590

PERFORMANCE

Power HP / KW	Propeller IN	(Dia x Pitch) CM	Type	Top Speed MPH	KPH	Cruise Range MI	KM
Twin MC8.1S/370/276	21x24	53x61	Nitral	34-36	55-58	250	400
Twin VP8.1Gi/375/280	21x24	53x61	Nitral	34-36	55-58	250	400
Twin CR8.1MPI/385/287	21x24	53x61	Nitral	34-36	55-58	250	400
Twin CAT3126E/385/287	22x26	56x66	Nitral	35-37	56-60	460	740
Twin MC8.1SHO/420/313	21x24	53x61	Nitral	35-37	56-60	250	400
Twin VP8.1GXl/420/313	21x24	53x61	Nitral	35-37	56-60	250	400
Twin CR8.1HO/425/317	21x24	53x61	Nitral	35-37	56-60	250	400

FUEL FLOW DATA - 378 VISTA W/ TWIN VP8.1Gi/375/280 & MC8.1S/370/276 & CR8.1MPI/385/287

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	9	14	11	42
2500	10	16	18	68
3000	18	29	23	87
3500	24	39	28	106
4000	30	48	36	136
4500	34	55	56	213
WOT	35	56	62	234

FUEL FLOW DATA - 378 VISTA W/ TWIN CAT3126/385/287

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
1000	8	13	3	11
1500	11	18	6	23
2000	24	39	14	53
2500	33	53	27	102
WOT	36	58	40	151

FUEL FLOW DATA - 378 VISTA W/ VP8.1GXl/420/313 & MC8.1SHO/420/313 & CR8.1HO/425/317

Engine Speed - RPM	Boat Speed MPH	KPH	Fuel Flow GPH	LPH
2000	9	14	11	42
2500	10	16	18	68
3000	18	29	23	87
3500	24	39	28	106
4000	30	48	37	140
4500	34	55	58	219
WOT	36	58	66	250

Performance and Fuel Flows may vary widely due to Boat Weight, Load, Atmospheric Conditions, Engine Conditions, Weight Distribution, Sea Conditions, Propeller, Boat Bottom Condition, Trim Angle and Operator Technique.



378 VISTA OPTIONS

- Bulkhead w/doors, aft cabin
- Convenience package
 - Deck sunpads
 - Fire extinguishing system
 - Gas vapor detector
- Navigational Package 1:
 - Raytheon VHF-210
 - Raytheon RC520
 - GPS/plotter
 - Raytheon ST60
 - Tridata
- Deck sunpads
- Engine flush out kit
- Fire extinguishing system
- Fresh water cooling (std on diesel)
- Gas vapor detector
- Generator, Gas 7.3 kw @ 110VAC, 6.0 kw @ 220VAC, Diesel 8.0 kw @ 110VAC, 6.5 kw @ 220VAC
- Grey water with indicator
- Head, overboard discharge
- Navigational Package 2:
 - Raytheon VHF-210
 - Raytheon ST60
 - Tridata
 - Depth Finder
 - Raytheon RL74RC
 - Radar/GPS/Plotter
 - Raytheon ST6000
 - Auto Pilot
- Spare shaft & propellers
- Storage cradle
- Stove, alcohol/electric
- Two-tone gel-coat

CANVAS OPTIONS

- Cockpit cover



FAST FACTS NOTES



170 FREEDOM TRAILER SPECIFICATIONS

	170 (S) Freedom (Model# 170F)	
	US	METRIC
Length w/ Tongue	19'8"	5.99 m
Length w/ Tongue Folded	NA	NA
Width	96"	2.44 m
Empty Weight	640 lbs	290 kg
Carrying Capacity	2,860 lbs	1297 kg
GVWR (Gross Vehicle Weight Rating)	3,500 lbs	1,588 kg
GAWR (Gross Axle Wt. Rating)	3,500 lbs	1,588 kg
Height (Top of Windshield, w/ Boat on Trailer)	6'1"	1.85 m
Tire Size	ST 205/75D14	ST 205/75D14
Load Range	C	C
Axle	Single	Single
Axle Rating	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



170 HORIZON TRAILER SPECIFICATIONS

	170 (S) Horizon (MODEL # D0170)	
	US	METRIC
Length w/ Tongue	19'8"	5.99 m
Length w/ Tongue Folded	16'3"	4.95 m
Width	96"	2.44 m
Empty Weight	640 lbs	290 kg
Carrying Capacity	2,860 lbs	1,297 kg
GVWR (Gross Vehicle Weight Rating)	3,500 lbs	1,588 kg
GAWR (Gross Axle Wt. Rating)	3,500 lbs	1,588 kg
Height (Top of Windshield, w/ Boat on Trailer)	6'1"	1.85 m
Tire Size	ST 205/75R14	ST 205/75R14
Load Range	C	C
Axle	Single	Single
Axle Rating	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



170 FREEDOM TRAILER SPECIFICATIONS

	170 (S) Freedom (Model# 170F)	
	US	METRIC
Length w/ Tongue	19'8"	5.99 m
Length w/ Tongue Folded	NA	NA
Width	96"	2.44 m
Empty Weight	640 lbs	290 kg
Carrying Capacity	2,860 lbs	1297 kg
GVWR (Gross Vehicle Weight Rating)	3,500 lbs	1,588 kg
GAWR (Gross Axle Wt. Rating)	3,500 lbs	1,588 kg
Height (Top of Windshield, w/ Boat on Trailer)	6'1"	1.85 m
Tire Size	ST 205/75D14	ST 205/75D14
Load Range	C	C
Axle	Single	Single
Axle Rating	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



170 HORIZON TRAILER SPECIFICATIONS

	170 (S) Horizon (MODEL # D0170)	
	US	METRIC
Length w/ Tongue	19'8"	5.99 m
Length w/ Tongue Folded	16'3"	4.95 m
Width	96"	2.44 m
Empty Weight	640 lbs	290 kg
Carrying Capacity	2,860 lbs	1,297 kg
GVWR (Gross Vehicle Weight Rating)	3,500 lbs	1,588 kg
GAWR (Gross Axle Wt. Rating)	3,500 lbs	1,588 kg
Height (Top of Windshield, w/ Boat on Trailer)	6'1"	1.85 m
Tire Size	ST 205/75R14	ST 205/75R14
Load Range	C	C
Axle	Single	Single
Axle Rating	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



180/190 HORIZON TRAILER SPECIFICATIONS

	180 Horizon / 190 Horizon (Model# D018190)	
	US	METRIC
Length w/ Tongue	20'6"	6.25 m
Length w/ Tongue Folded	17'1"	5.21 m
Width	96"	2.44 m
Empty Weight	812 lbs	368 kg
Carrying Capacity	4,388 lbs	1,990 kg
GVWR (Gross Vehicle Weight Rating)	5,200 lbs	2,359 kg
GAWR (Gross Axle Wt. Rating)	5,200 lbs	2,339 kg
Height (Top of Windshield, w/ Boat on Trailer)	6'7"	2.01 m
Tire Size	ST 225/75R15	ST 225/75R15
Load Range	D	D
Axle	Single	Single
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm

	180 (T) / 190 (T) Horizon (Model#D0190T)	
	US	METRIC
Length w/ Tongue	20'6"	6.28 m
Length w/ Tongue Folded	17'1"	5.21 m
Width	96"	2.44 m
Empty Weight	920 lbs	417 kg
Carrying Capacity	5,080 lbs	2,304 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,722 kg
GAWR (Gross Axle Wt. Rating)	3,000 lbs	1,361 kg
Height (Top of Windshield, w/ Boat on Trailer)	6'4 1/2"	1.94 m
Tire Size	ST 205/75R14	ST 205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



200/210 HORIZON TRAILER SPECIFICATIONS

	200 (S) Horizon (Model# D0200502) 210 (S) Horizon (Model# D0210502)	
	US	METRIC
Length w/ Tongue	21'1"	6.43 m
Length w/ Tongue Folded	18'6"	5.67 m
Width	102"	2.59 m
Empty Weight	800 lbs	363 kg
Carrying Capacity	4,200 lbs	1,905 kg
GVWR (Gross Vehicle Weight Rating)	5,000 lbs	2,268 kg
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'0"	2.13 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Single	Single
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm

	200 (T) HORIZON (MODEL # D0200T02) 210 (T) HORIZON (MODEL # D0210T02)	
	US	METRIC
Length w/ Tongue	21'1"	6.43 m
Length w/ Tongue Folded	18'6"	5.64 m
Width	102"	2.59 m
Empty Weight	1000 lbs	454 kg
Carrying Capacity	5,000 lbs	2,268 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,722 kg
GAWR (Gross Axle Wt. Rating)	6,000 lbs	2,722 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'0"	2.13 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



180/190 HORIZON TRAILER SPECIFICATIONS

	180 Horizon / 190 Horizon (Model# D018190)	
	US	METRIC
Length w/ Tongue	20'6"	6.25 m
Length w/ Tongue Folded	17'1"	5.21 m
Width	96"	2.44 m
Empty Weight	812 lbs	368 kg
Carrying Capacity	4,388 lbs	1,990 kg
GVWR (Gross Vehicle Weight Rating)	5,200 lbs	2,359 kg
GAWR (Gross Axle Wt. Rating)	5,200 lbs	2,339 kg
Height (Top of Windshield, w/ Boat on Trailer)	6'7"	2.01 m
Tire Size	ST 225/75R15	ST 225/75R15
Load Range	D	D
Axle	Single	Single
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm

	180 (T) / 190 (T) Horizon (Model#D0190T)	
	US	METRIC
Length w/ Tongue	20'6"	6.28 m
Length w/ Tongue Folded	17'1"	5.21 m
Width	96"	2.44 m
Empty Weight	920 lbs	417 kg
Carrying Capacity	5,080 lbs	2,304 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,722 kg
GAWR (Gross Axle Wt. Rating)	3,000 lbs	1,361 kg
Height (Top of Windshield, w/ Boat on Trailer)	6'4 1/2"	1.94 m
Tire Size	ST 205/75R14	ST 205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



200/210 HORIZON TRAILER SPECIFICATIONS

	200 (S) Horizon (Model# D0200502) 210 (S) Horizon (Model# D0210502)	
	US	METRIC
Length w/ Tongue	21'1"	6.43 m
Length w/ Tongue Folded	18'6"	5.67 m
Width	102"	2.59 m
Empty Weight	800 lbs	363 kg
Carrying Capacity	4,200 lbs	1,905 kg
GVWR (Gross Vehicle Weight Rating)	5,000 lbs	2,268 kg
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'0"	2.13 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Single	Single
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm

	200 (T) HORIZON (MODEL # D0200T02) 210 (T) HORIZON (MODEL # D0210T02)	
	US	METRIC
Length w/ Tongue	21'1"	6.43 m
Length w/ Tongue Folded	18'6"	5.64 m
Width	102"	2.59 m
Empty Weight	1000 lbs	454 kg
Carrying Capacity	5,000 lbs	2,268 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,722 kg
GAWR (Gross Axle Wt. Rating)	6,000 lbs	2,722 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'0"	2.13 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



220 HORIZON TRAILER SPECIFICATIONS

220 Horizon (Model #D0220215)

	US	METRIC
Length w/ Tongue	22'6"	6.89 m
Length w/ Tongue Folded	19'8"	5.99 m
Width	102"	2.59 m
Empty Weight	1,074 lbs	487 kg
Carrying Capacity	4,926 lbs	2,234 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,722 kg
GAWR (Gross Axle Wt. Rating)	3,000 lbs	1,361 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'6"	2.29 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating	3,500 lbs	1,588 kg
Winch	1,800 lbs	816 kg
Hub	5 Lug 4 1/2 Bolt Pattern	5 Lug 11 cm Bolt Pattern
Jack Capacity	1000 lbs	454 kg
Wheel Type	Modstyle	Modstyle
Ball Size	2"	5 cm



240 HORIZON TRAILER SPECIFICATIONS

240 Horizon (Model #D0240235)

	US	METRIC
Length w/ Tongue	24'6"	7.47 m
Length w/ Tongue Folded	21'	6.40 m
Width	102"	2.59 m
Empty Weight	1,260 lbs	572 kg
Carrying Capacity	6,240 lbs	2,830 kg
GVWR (Gross Vehicle Weight Rating)	7,500 lbs	3,402 kg
GAWR (Gross Axle Wt. Rating)	3,750 lbs	1,701 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'9"	2.36 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating	5,200 lbs	2,359 kg
Winch	2,000 lbs	907 kg
Jack Capacity	1000 lbs	454 kg
Wheel Type	Modstyle	Modstyle
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Ball Size	2 5/16"	6 cm



220 HORIZON TRAILER SPECIFICATIONS

220 Horizon (Model #D0220215)

	US	METRIC
Length w/ Tongue	22'6"	6.89 m
Length w/ Tongue Folded	19'8"	5.99 m
Width	102"	2.59 m
Empty Weight	1,074 lbs	487 kg
Carrying Capacity	4,926 lbs	2,234 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,722 kg
GAWR (Gross Axle Wt. Rating)	3,000 lbs	1,361 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'6"	2.29 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating	3,500 lbs	1,588 kg
Winch	1,800 lbs	816 kg
Hub	5 Lug 4 1/2 Bolt Pattern	5 Lug 11 cm Bolt Pattern
Jack Capacity	1000 lbs	454 kg
Wheel Type	Modstyle	Modstyle
Ball Size	2"	5 cm



240 HORIZON TRAILER SPECIFICATIONS

240 Horizon (Model #D0240235)

	US	METRIC
Length w/ Tongue	24'6"	7.47 m
Length w/ Tongue Folded	21'	6.40 m
Width	102"	2.59 m
Empty Weight	1,260 lbs	572 kg
Carrying Capacity	6,240 lbs	2,830 kg
GVWR (Gross Vehicle Weight Rating)	7,500 lbs	3,402 kg
GAWR (Gross Axle Wt. Rating)	3,750 lbs	1,701 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'9"	2.36 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating	5,200 lbs	2,359 kg
Winch	2,000 lbs	907 kg
Jack Capacity	1000 lbs	454 kg
Wheel Type	Modstyle	Modstyle
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Ball Size	2 5/16"	6 cm



260 HORIZON TRAILER SPECIFICATIONS

	260 (T) Horizon (Model # D0260265)	
	US	METRIC
Length w/ Tongue	26'6"	8.10 m
Length w/ Tongue Folded	23'9"	7.24 m
Width	102"	2.59 m
Empty Weight	1,600 lbs	726 kg
Carrying Capacity	8,400 lbs	3,810 kg
GVWR (Gross Vehicle Weight Rating)	10,000 lbs	4,536 kg
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	8'3 1/2"	2.53 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating	5,200 lbs	2,359 kg
Winch	2,600 lbs	1,179 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Ball Size	2 5/16"	6 cm



280 HORIZON/285 SUNDOWNER TRAILER SPECIFICATIONS

	280 Horizon / 285 Sundowner Single Engine Only (Model # D0280SE)	
	US	METRIC
Length w/ Tongue	28'10"	8.79 m
Length w/ Tongue Folded	26'11"	8.20 m
Width	102"	2.59 m
Empty Weight	1,690 lbs	767 kg
Carrying Capacity	8,310 lbs	3,769 kg
GVWR (Gross Vehicle Weight Rating)	10,000 lbs	4,536 kg
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	8'9"/9'0"	2.67 m/2.74 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating	5,200 lbs ea	2,359 kg
Winch	2,600 lbs	1,179 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Ball Size	2 5/16"	6 cm

	280 Horizon / 285 Sundowner Twin Engine Only (Model # D0285TE)	
	US	METRIC
Length w/ Tongue	28'10"	8.79 m
Length w/ Tongue Folded	26'11"	8.20 m
Width	102"	2.59 m
Empty Weight	1,960 lbs	889 kg
Carrying Capacity	13,640 lbs	6,187 kg
GVWR (Gross Vehicle Weight Rating)	15,600 lbs	7,076 kg
GAWR (Gross Axle Wt. Rating)	5,200 lbs	2,359 kg
Height (Top of Windshield, w/ Boat on Trailer)	9'0"/9'3"	2.74 m/2.82 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tri-axle	Tri-axle
Axle Rating	5,200 lbs	2,359 kg
Winch	1,800 lbs	1,179 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Ball Size	2 5/16"	6 cm



260 HORIZON TRAILER SPECIFICATIONS

	260 (T) Horizon (Model # D0260265)	
	US	METRIC
Length w/ Tongue	26'6"	8.10 m
Length w/ Tongue Folded	23'9"	7.24 m
Width	102"	2.59 m
Empty Weight	1,600 lbs	726 kg
Carrying Capacity	8,400 lbs	3,810 kg
GVWR (Gross Vehicle Weight Rating)	10,000 lbs	4,536 kg
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	8'3 1/2"	2.53 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating	5,200 lbs	2,359 kg
Winch	2,600 lbs	1,179 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Ball Size	2 5/16"	6 cm



280 HORIZON/285 SUNDOWNER TRAILER SPECIFICATIONS

	280 Horizon / 285 Sundowner Single Engine Only (Model # D0280SE)	
	US	METRIC
Length w/ Tongue	28'10"	8.79 m
Length w/ Tongue Folded	26'11"	8.20 m
Width	102"	2.59 m
Empty Weight	1,690 lbs	767 kg
Carrying Capacity	8,310 lbs	3,769 kg
GVWR (Gross Vehicle Weight Rating)	10,000 lbs	4,536 kg
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	8'9"/9'0"	2.67 m/2.74 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating	5,200 lbs ea	2,359 kg
Winch	2,600 lbs	1,179 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Ball Size	2 5/16"	6 cm

	280 Horizon / 285 Sundowner Twin Engine Only (Model # D0285TE)	
	US	METRIC
Length w/ Tongue	28'10"	8.79 m
Length w/ Tongue Folded	26'11"	8.20 m
Width	102"	2.59 m
Empty Weight	1,960 lbs	889 kg
Carrying Capacity	13,640 lbs	6,187 kg
GVWR (Gross Vehicle Weight Rating)	15,600 lbs	7,076 kg
GAWR (Gross Axle Wt. Rating)	5,200 lbs	2,359 kg
Height (Top of Windshield, w/ Boat on Trailer)	9'0"/9'3"	2.74 m/2.82 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tri-axle	Tri-axle
Axle Rating	5,200 lbs	2,359 kg
Winch	1,800 lbs	1,179 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Ball Size	2 5/16"	6 cm



205 SUNDOWNER TRAILER SPECIFICATIONS

	205 (S) Sundowner (Model # D06431)	
	US	METRIC
Length w/ Tongue	21'0"	6.40 m
Length w/ Tongue Folded	18'2"	5.54 m
Width	102"	2.59 m
Empty Weight	800 lbs	363 kg
Carrying Capacity	4,200 lbs	1,905 kg
GVWR	5,000 lbs	2,268 kg
(Gross Vehicle Weight Rating)		
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'4"	2.24 m
Tire Size	ST 225/75R15	ST 225/75R15
Load Range	D	D
Axle	Single	Single
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5½ Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm

	205 (T) Sundowner (Model # D06432)	
	US	METRIC
Length w/ Tongue	21'0"	6.40 m
Length w/ Tongue Folded	18'2"	5.54 m
Width	102"	2.59 m
Empty Weight	1,000 lbs	454 kg
Carrying Capacity	4,000 lbs	1,814 kg
GVWR	5,000 lbs	2,268 kg
(Gross Vehicle Weight Rating)		
GAWR (Gross Axle Wt. Rating)	2,500 lbs	1,134 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'4"	2.24 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4½ Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



225 SUNDOWNER TRAILER SPECIFICATIONS

	225 (T) SUNDOWNER (MODEL # D06442)	
	US	METRIC
Length w/ Tongue	22'4"	6.81 m
Length w/ Tongue Folded	19'3"	5.87 m
Width	102"	2.59 m
Empty Weight	1,054 lbs	478 kg
Carrying Capacity	4,946 lbs	2,244 kg
GVWR	6,000 lbs	2,722 kg
(Gross Vehicle Weight Rating)		
GAWR (Gross Axle Wt. Rating)	3,000 lbs	1,361 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'7"	2.31 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4½ Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,800 lbs	816 kg
Ball Size	2"	5 cm



205 SUNDOWNER TRAILER SPECIFICATIONS

	205 (S) Sundowner (Model # D06431)	
	US	METRIC
Length w/ Tongue	21'0"	6.40 m
Length w/ Tongue Folded	18'2"	5.54 m
Width	102"	2.59 m
Empty Weight	800 lbs	363 kg
Carrying Capacity	4,200 lbs	1,905 kg
GVWR	5,000 lbs	2,268 kg
(Gross Vehicle Weight Rating)		
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'4"	2.24 m
Tire Size	ST 225/75R15	ST 225/75R15
Load Range	D	D
Axle	Single	Single
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5½ Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm

	205 (T) Sundowner (Model # D06432)	
	US	METRIC
Length w/ Tongue	21'0"	6.40 m
Length w/ Tongue Folded	18'2"	5.54 m
Width	102"	2.59 m
Empty Weight	1,000 lbs	454 kg
Carrying Capacity	4,000 lbs	1,814 kg
GVWR	5,000 lbs	2,268 kg
(Gross Vehicle Weight Rating)		
GAWR (Gross Axle Wt. Rating)	2,500 lbs	1,134 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'4"	2.24 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4½ Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm



225 SUNDOWNER TRAILER SPECIFICATIONS

	225 (T) SUNDOWNER (MODEL # D06442)	
	US	METRIC
Length w/ Tongue	22'4"	6.81 m
Length w/ Tongue Folded	19'3"	5.87 m
Width	102"	2.59 m
Empty Weight	1,054 lbs	478 kg
Carrying Capacity	4,946 lbs	2,244 kg
GVWR	6,000 lbs	2,722 kg
(Gross Vehicle Weight Rating)		
GAWR (Gross Axle Wt. Rating)	3,000 lbs	1,361 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'7"	2.31 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4½ Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,800 lbs	816 kg
Ball Size	2"	5 cm



245 SUNDOWNER TRAILER SPECIFICATIONS

	245 (T) Sundowner (Model #D06542)	
	US	METRIC
Length w/ Tongue	25'9"	7.85 m
Length w/ Tongue Folded	21'6"	6.55 m
Width	102"	2.59 m
Empty Weight	1,180 lbs	535 kg
Carrying Capacity	5,820 lbs	2,640 kg
GVWR (Gross Vehicle Weight Rating)	7,000 lbs	3,175 kg
GAWR (Gross Axle Wt. Rating)	3,500 lbs	1,588 kg
Height (Top of Windshield, w/ Boat on Trailer)	9'1"	2.46 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	2,000 lbs	907 kg
Ball Size	2"	5 cm



214 FUNSHIP TRAILER SPECIFICATIONS

	214 Funship (Model #D0214)	
	US	METRIC
Length w/ Tongue	25'0"	7.32 m
Length w/ Tongue Folded	22'3"	6.48 m
Width	102"	2.59 m
Empty Weight	1,160 lbs	526 kg
Carrying Capacity	4,840 lbs	2,195 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,722 kg
GAWR (Gross Axle Wt. Rating)	3,000 lbs	1,361 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'4"	2.24 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,800 lbs	816 kg
Ball Size	2"	5 cm



245 SUNDOWNER TRAILER SPECIFICATIONS

	245 (T) Sundowner (Model #D06542)	
	US	METRIC
Length w/ Tongue	25'9"	7.85 m
Length w/ Tongue Folded	21'6"	6.55 m
Width	102"	2.59 m
Empty Weight	1,180 lbs	535 kg
Carrying Capacity	5,820 lbs	2,640 kg
GVWR (Gross Vehicle Weight Rating)	7,000 lbs	3,175 kg
GAWR (Gross Axle Wt. Rating)	3,500 lbs	1,588 kg
Height (Top of Windshield, w/ Boat on Trailer)	9'1"	2.46 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	2,000 lbs	907 kg
Ball Size	2"	5 cm



214 FUNSHIP TRAILER SPECIFICATIONS

	214 Funship (Model #D0214)	
	US	METRIC
Length w/ Tongue	25'0"	7.32 m
Length w/ Tongue Folded	22'3"	6.48 m
Width	102"	2.59 m
Empty Weight	1,160 lbs	526 kg
Carrying Capacity	4,840 lbs	2,195 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,722 kg
GAWR (Gross Axle Wt. Rating)	3,000 lbs	1,361 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'4"	2.24 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500 lbs	1,588 kg
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,800 lbs	816 kg
Ball Size	2"	5 cm



234 FUNSHIP TRAILER SPECIFICATIONS

	234 Funship (Model #D023402)	
	US	METRIC
Length w/ Tongue	27'10"	8.47 m
Length w/ Tongue Folded	23'1"	7.05 m
Width	102"	2.59 m
Empty Weight	1,580 lbs	717 kg
Carrying Capacity	8,820 lbs	4,001 kg
GVWR (Gross Vehicle Weight Rating)	10,400 lbs	4,717 kg
GAWR (Gross Axle Wt. Rating)	5,200 lbs	2,359 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'5"	2.26 m
Tire Size	ST 225/75R15	ST 225/75R15
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Winch	2,600 lbs	1,179 kg
Ball Size	2 5/16"	6 cm



264 FUNSHIP TRAILER SPECIFICATIONS

	264 Funship (Model # D0264)	
	US	METRIC
Length w/ Tongue	30'5"	9.27 m
Length w/ Tongue Folded	26'6"	8.08 m
Width	102"	2.59 m
Empty Weight	1,650 lbs	748 kg
Carrying Capacity	8,340 lbs	3,783 kg
GVWR (Gross Vehicle Weight Rating)	9,990 lbs	4,531 kg
GAWR (Gross Axle Wt. Rating)	4,995 lbs	2,266 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'11 1/2"	2.43 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Winch	2,600 lbs	1,179 kg
Ball Size	2 5/16"	6 cm



234 FUNSHIP TRAILER SPECIFICATIONS

	234 Funship (Model #D023402)	
	US	METRIC
Length w/ Tongue	27'10"	8.47 m
Length w/ Tongue Folded	23'1"	7.05 m
Width	102"	2.59 m
Empty Weight	1,580 lbs	717 kg
Carrying Capacity	8,820 lbs	4,001 kg
GVWR (Gross Vehicle Weight Rating)	10,400 lbs	4,717 kg
GAWR (Gross Axle Wt. Rating)	5,200 lbs	2,359 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'5"	2.26 m
Tire Size	ST 225/75R15	ST 225/75R15
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Winch	2,600 lbs	1,179 kg
Ball Size	2 5/16"	6 cm



264 FUNSHIP TRAILER SPECIFICATIONS

	264 Funship (Model # D0264)	
	US	METRIC
Length w/ Tongue	30'5"	9.27 m
Length w/ Tongue Folded	26'6"	8.08 m
Width	102"	2.59 m
Empty Weight	1,650 lbs	748 kg
Carrying Capacity	8,340 lbs	3,783 kg
GVWR (Gross Vehicle Weight Rating)	9,990 lbs	4,531 kg
GAWR (Gross Axle Wt. Rating)	4,995 lbs	2,266 kg
Height (Top of Windshield, w/ Boat on Trailer)	7'11 1/2"	2.43 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Winch	2,600 lbs	1,179 kg
Ball Size	2 5/16"	6 cm



248 VISTA TRAILER SPECIFICATIONS

248 Vista (Model # D0248)

	US	METRIC
Length w/ Tongue	26'0"	7.92 m
Length w/ Tongue Folded	22'1"	6.73 m
Width	102"	2.59 m
Empty Weight	1,420 lbs	644 kg
Carrying Capacity	8,580 lbs	3,892 kg
GVWR (Gross Vehicle Weight Rating)	10,000 lbs	4,536 kg
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	120"	3.05 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Winch	2,600 lbs	1,179 kg
Ball Size	2 5/16"	6 cm



268 VISTA TRAILER SPECIFICATIONS

268 Vista (Model # D0268)

	US	METRIC
Length w/ Tongue	27'11"	8.51 m
Length w/ Tongue Folded	24'1"	7.34 m
Width	102"	2.59 m
Empty Weight	1,680 lbs	762 kg
Carrying Capacity	8,318 lbs	3,773 kg
GVWR (Gross Vehicle Weight Rating)	9,998 lbs	4,535 kg
GAWR (Gross Axle Wt. Rating)	4,999 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	128" 150" w/Radar Arch	3.25 m 3.81 cm w/Radar Arch
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Winch	2,600 lbs	1,179 kg
Ball Size	2 5/16"	6 cm



248 VISTA TRAILER SPECIFICATIONS

248 Vista (Model # D0248)

	US	METRIC
Length w/ Tongue	26'0"	7.92 m
Length w/ Tongue Folded	22'1"	6.73 m
Width	102"	2.59 m
Empty Weight	1,420 lbs	644 kg
Carrying Capacity	8,580 lbs	3,892 kg
GVWR (Gross Vehicle Weight Rating)	10,000 lbs	4,536 kg
GAWR (Gross Axle Wt. Rating)	5,000 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	120"	3.05 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Winch	2,600 lbs	1,179 kg
Ball Size	2 5/16"	6 cm



268 VISTA TRAILER SPECIFICATIONS

268 Vista (Model # D0268)

	US	METRIC
Length w/ Tongue	27'11"	8.51 m
Length w/ Tongue Folded	24'1"	7.34 m
Width	102"	2.59 m
Empty Weight	1,680 lbs	762 kg
Carrying Capacity	8,318 lbs	3,773 kg
GVWR (Gross Vehicle Weight Rating)	9,998 lbs	4,535 kg
GAWR (Gross Axle Wt. Rating)	4,999 lbs	2,268 kg
Height (Top of Windshield, w/ Boat on Trailer)	128" 150" w/Radar Arch	3.25 m 3.81 cm w/Radar Arch
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating (per axle)	5,200 lbs	2,359 kg
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,500 lbs	680 kg
Winch	2,600 lbs	1,179 kg
Ball Size	2 5/16"	6 cm



STERN DRIVE SPECIFICATIONS

ENGINE

MerCruiser 3.0L/A

	US	METRIC
Power (propshaft)	135 hp	101 kw
Displacement	181 cu. in.	3.0 L
Cylinders	4	4
Bore / Stroke	4.00" x 3.60"	102 mm x 91 mm
Compression Ratio	9.3:1	9.3:1
Main Bearings	5	5
Fuel System	2 V carb	2 V carb
Ignition System	EST analog	EST analog
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4400-4800 rpm	4400-4800 rpm

DRIVE UNIT

Model	Alpha	Alpha
Gear Ratio	2.00:1	2.00:1
Gear Ratio, High Altitude	NA	NA
Shift	Dog F-N-R	Dog F-N-R

DIMENSIONS

Length	34"	86 cm
*Height - Above Crankshaft	20"	51 cm
Centerline		
Total Weight	670 lbs	304 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Dog Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	NA	NA
Stainless Steel Heli-Coil® Inserts	NA	NA
Drive Saver Coupler	NA	NA
Counter Rotation	NA	NA
Remote Oil Filter	NA	NA
Engine Oil Cooler	NA	NA
MerCathode	OPT	OPT
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

Volvo Penta 3.0 GS/SX

	US	METRIC
Power (propshaft)	135 hp	101 kw
Displacement	181 cu. in.	3.0 L
Cylinders	4	4
Bore / Stroke	4.00" x 3.60"	102 mm x 91 mm
Compression Ratio	9.2:1	9.2:1
Main Bearings	5	5
Fuel System	2 V carb	2 V carb
Ignition System		
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT

Model	SX	SX
Gear Ratio	2.18:1	2.18:1
Gear Ratio, High Altitude	N/A	N/A
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	33 ³ / ₄ "	86 cm
*Height - Above Crankshaft Centerline	19"	48 cm
Total Weight	700 lbs	317 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	NA	NA
Engine Oil Cooler	NA	NA
Active Corrosion System	OPT	OPT
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

Volvo Penta KAD 32/DPS

	US	METRIC
Power (propshaft)	159hp	119 kw
Displacement	146 cu. in.	2.4 L
Cylinders	4	4
Bore / Stroke	3.62" x 3.54"	92 mm x 90 mm
Compression Ratio	17.5:1	17.5:1
Main Bearings	5	5
Fuel System	Bosch Direct Fuel Injection	Bosch Direct Fuel Injection
Full Throttle Operating Range	3700-3900 rpm	3700-3900 rpm

DRIVE UNIT

Model	Duoprop	Duoprop
Gear Ratio	1.95:1	1.95:1
Gear Ratio, High Altitude	NA	NA
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	37 ⁵ / ₈ "	96 cm
*Height - Above Crankshaft Centerline	19 ⁵ / ₈ "	50 cm
Total Weight Duoprop	1047 lbs	475 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Contra Rotation	STD	STD
Engine Oil Cooler	STD	STD
Active Corrosion System	STD	STD
Volvo Penta 2-Year Limited Factory Warranty	STD	STD
Clutch Controlled Supercharger	STD	STD
Fresh Water Cooled Turbocharger	STD	STD
After Cooler	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

MerCruiser 4.3L/A

	US	METRIC
Power (propshaft)	190 hp	142 kw
Displacement	262 cu. in.	4.3 L
Cylinders	6	6
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	4	4
Fuel System	2 V carb	2 V carb
Ignition System	Thunderbolt V	Thunderbolt V
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4400-4800 rpm	4400-4800 rpm

DRIVE UNIT

Model	Alpha	Alpha
Gear Ratio	1.81:1	1.81:1
Gear Ratio, High Altitude	2.00:1	2.00:1
Shift	Dog F-N-R	Dog F-N-R

DIMENSIONS

Length	33"	84 cm
*Height - Above Crankshaft Centerline	21"	53 cm
Total Weight	838 lbs	380 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Dog Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	NA	NA
Stainless Steel Heli-Coil® Inserts	NA	NA
Drive Saver Coupler	NA	NA
Counter Rotation	NA	NA
Remote Oil Filter	OPT	OPT
Engine Oil Cooler	NA	NA
MerCathode	OPT	OPT
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

Volvo Penta 4.3GL/SX

	US	METRIC
Power (propshaft)	190 hp	142 kw
Displacement	262 cu. in.	4.3 L
Cylinders	6	6
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	5	5
Fuel System	2 V carb	2 V carb
Ignition System		
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT

Model	SX	SX
Gear Ratio	1.79:1	1.79:1
Gear Ratio, High Altitude	1.89:1	1.89:1
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	32 1/4"	82 cm
*Height - Above Crankshaft Centerline	20 1/4"	51 cm
Total Weight (SX/ Duoprop)	880 lbs	399 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	OPT	OPT
Engine Oil Cooler	NA	NA
Active Corrosion System	OPT	OPT
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

MerCruiser 5.0L/A

	US	METRIC
Power (propshaft)	220 hp	164 kw
Displacement	305 cu. in.	5.0 L
Cylinders	8	8
Bore / Stroke	3.74" x 3.48"	95 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	4	4
Fuel System	2 V carb	2 V carb
Ignition System	Thunderbolt V	Thunderbolt V
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4400-4800 rpm	4400-4800 rpm

DRIVE UNIT

Model	Alpha	Alpha
Gear Ratio	1.62:1	1.62:1
Gear Ratio, High Altitude	1.81:1	1.81:1
Shift	Dog F-N-R	Dog F-N-R

DIMENSIONS

Length	37"	94 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	938 lbs	425 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Dog Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	NA	NA
Stainless Steel Heli-Coil® Inserts	NA	NA
Drive Saver Coupler	NA	NA
Counter Rotation	NA	NA
Remote Oil Filter	OPT	OPT
Engine Oil Cooler	NA	NA
MerCathode	OPT	OPT
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

Volvo Penta 5.0GL/SX/5.0GL/DP

	US	METRIC
Power (propshaft)	220 hp	164 kw
Displacement	305 cu. in.	5.0L
Cylinders	8	8
Bore / Stroke	3.74" x 3.48"	95 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	5	5
Fuel System	2 V carb	2 V carb
Ignition System		
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4400-4800 rpm	4400-4800 rpm

DRIVE UNIT

Model	SX/ Duoprop	SX/ Duoprop
Gear Ratio	1.60:1/1.95:1	1.60:1/1.95:1
Gear Ratio, High Altitude	1.66:1/NA	1.66:1/NA
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	36 ³ / ₄ "	93 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight (SX/ Duoprop)	979 lbs/990 lbs	444 kg/449 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	OPT	OPT
Engine Oil Cooler	NA	NA
Active Corrosion System	OPT	OPT
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

MerCruiser 4.3MPI/A/4.3MPI/B3

	US	METRIC
Power (propshaft)	220 hp	164 kw
Displacement	262 cu. in.	4.3 L
Cylinders	6	6
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System	ECM 555	ECM 555
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4400-4800 rpm	4400-4800 rpm

DRIVE UNIT

Model	Alpha/Bravo3	Alpha/Bravo3
Gear Ratio	1.81:1/2.43:1	1.81:1/2.43:1
Gear Ratio, High Altitude	2.00:1/NA	2.00:1/NA
Shift	Dog/Cone F-N-R	Dog/Cone F-N-R

DIMENSIONS

Length	33"	84 cm
*Height - Above Crankshaft Centerline	21"	53 cm
Total Weight (SX/ Duoprop)	849 lbs	385 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Dog Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	NA/STD	NA/STD
Stainless Steel Heli-Coil® Inserts	NA	NA
Drive Saver Coupler	NA	NA
Counter Rotation	NA/STD	NA/STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	NA	NA
MerCathode	OPT/STD	OPT/STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

Volvo Penta 4.3GXi/SX/4.3GXi/DP

	US	METRIC
Power (propshaft)	225 hp	168 kw
Displacement	262 cu. in.	4.3 L
Cylinders	6	6
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4400-4800 rpm	4400-4800 rpm

DRIVE UNIT

	SX/DP	SX/DP
Model	SX/DP	SX/DP
Gear Ratio	1.79:1/2.32:1	1.79:1/2.32:1
Gear Ratio, High Altitude	1.89:1/NA	1.89:1/NA
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	32 1/4"	82 cm
*Height - Above Crankshaft Centerline	20 1/4"	51 cm
Total Weight (SX/ Duoprop)	892 lbs	405 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Counter Rotation (SX/ Duoprop)	STD/NA	STD/NA
Contra Rotation (SX/ Duoprop)	NA/STD	NA/STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	NA	NA
Active Corrosion System	OPT	OPT
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

MerCruiser 5.0MPI/A/5.0MPI/B1

	US	METRIC
Power (propshaft)	260 hp	194 kw
Displacement	305 cu. in.	5.0 L
Cylinders	8	8
Bore / Stroke	3.74" x 3.48"	95 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System	Thunderbolt V	Thunderbolt V
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4,600-5,000 rpm

DRIVE UNIT

Model	Alpha/Bravo1	Alpha/Bravo1
Gear Ratio	1.62:1/1.65:1	1.62:1/1.65:1
Gear Ratio, High Altitude	1.81:1/NA	1.81:1/NA
Shift	Dog/Cone F-N-R	Dog/Cone F-N-R

DIMENSIONS

Length	37"	94 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	938 lbs/1,025 lbs	425 kg/465 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Dog Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	NA/STD	NA/STD
Stainless Steel Heli-Coil® Inserts	NA	NA
Drive Saver Coupler	NA	NA
Counter Rotation	NA/STD	NA/STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	NA	NA
MerCathode	OPT/STD	OPT/STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE MerCruiser 5.0MPI/B2/5.0MPI/B3

	US	METRIC
Power (propshaft)	260 hp	194 kw
Displacement	305 cu. in.	5.0 L
Cylinders	8	8
Bore / Stroke	3.74" x 3.48"	95 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System	Thunderbolt V	Thunderbolt V
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5,000 rpm	4,600-5,000 rpm

DRIVE UNIT

Model	Bravo2/Bravo3	Bravo2/Bravo3
Gear Ratio	2.20:1/2.43:1	2.20:1/2.43:1
Gear Ratio, High Altitude	NA/NA	NA/NA
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	37"	94 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	938 lbs/1,025 lbs	425 kg/465 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Dog Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	NA	NA
Drive Saver Coupler	NA	NA
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	NA	NA
MerCathode	STD	STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

Volvo Penta 5.0GXi/SX / 5.0GXi/DP

	US	METRIC
Power (propshaft)	270 hp	201 kw
Displacement	305 cu. in.	5.0 L
Cylinders	8	8
Bore / Stroke	3.74" x 3.48"	95 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	SX/ Duoprop	SX/ Duoprop
Gear Ratio	1.60:1/1.95:1	1.60:1/1.95:1
Gear Ratio, High Altitude	1.66:1/NA	1.66:1/NA
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	37"	94 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight (SX/ Duoprop)	991 lbs/1000 lbs	449 kg/454 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Counter Rotation (SX/ Duoprop)	STD/NA	STD/NA
Contra Rotation (SX/ Duoprop)	NA/STD	NA/STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	NA	NA
Active Corrosion System	OPT	OPT
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE Volvo Penta 5.7Gi/SX / 5.7Gi/DP

	US	METRIC
Power (propshaft)	280 hp	209 kw
Displacement	350 cu. in.	5.7 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	SX / Duoprop	SX / Duoprop
Gear Ratio	1.51:1/1.95:1	1.51:1/1.95:1
Gear Ratio, High Altitude	1.60:1/NA	1.60:1/NA
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	37"	94 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight (SX / Duoprop)	991 lbs/1000 lbs	449 kg/454 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Counter Rotation (SX/ Duoprop)	STD/NA	STD/NA
Contra Rotation (SX/ Duoprop)	NA/STD	NA/STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	NA	NA
Active Corrosion System	OPT	OPT
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

MerCruiser 350MPI/B1/350MPI/B2/350MPI/B3

	US	METRIC
Power (propshaft)	300 hp	224 kw
Displacement	350 cu. in.	5.7 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System	ECM 555	ECM 555
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	Bravo1/Bravo2/B3	Bravo1/Bravo2/Bravo3
Gear Ratio	1.65:1/2.20:1/2.20:1	1.65:1/2.20:1/2.20:1
Gear Ratio, High Altitude	NA/NA/2.43:1	NA/NA/2.43:1
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	37"	94 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight (SX/ Duoprop)	1025 lbs/1037 lbs	465 kg/470 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Dog Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	NA	NA
Drive Saver Coupler	NA	NA
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	NA	NA
MerCathode	STD	STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

MerCruiser MX6.2/B1/MX6.2/B3

	US	METRIC
Power (propshaft)	320 hp	239 kw
Displacement	377 cu. in.	6.2 L
Cylinders	8	8
Bore / Stroke	4.0" x 3.75"	102 mm x 95 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System	ECM 555	ECM 555
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4800-5200 rpm	4800-5200 rpm

DRIVE UNIT

Model	Bravo1/B3	Bravo1/Bravo3
Gear Ratio	1.65:1/2.20:1	1.65:1/2.20:1
Gear Ratio, High Altitude	NA/2.43:1	NA/2.43:1
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	37"	94 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight (SX / Duoprop)	1025 lbs/1037 lbs	465 kg/470 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Dog Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	NA	NA
Drive Saver Coupler	NA	NA
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	NA	NA
MerCathode	STD	STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

MerCruiser 496MAG/B1/496/B3

	US	METRIC
Power (propshaft)	375 hp	276 kw
Displacement	496 cu. in.	8.1 L
Cylinders	8	8
Bore / Stroke	4.25" x 4.37"	108 mm x 111 mm
Compression Ratio	9.1:1	9.1:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System	ECM 555	ECM 555
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4400-4800 rpm	4400-4800 rpm

DRIVE UNIT

Model	Bravo1/B3	Bravo1/Bravo3
Gear Ratio	1.50:1/2.00:1	1.50:1/2.00:1
Gear Ratio, High Altitude	NA/NA	NA/NA
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	37"	98 cm
*Height - Above Crankshaft Centerline	22"	54 cm
Total Weight	1199 lbs/1224 lbs	544 kg/555 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Dog Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	NA	NA
Drive Saver Coupler	NA	NA
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
MerCathode	STD	STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

Volvo Penta5.7GXi/SX/5.7GXi/DP

	US	METRIC
Power (propshaft)	320 hp	239 kw
Displacement	350 cu. in.	5.7 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	SX / Duoprop	SX / Duoprop
Gear Ratio	1.51:1/1.95:1	1.51:1/1.95:1
Gear Ratio, High Altitude	N/A	N/A
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	37"	94 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight (SX / Duoprop)	991 lbs/1000 lbs	449 kg/454 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Counter Rotation (SX / Duoprop)	STD/NA	STD/NA
Contra Rotation (SX / Duoprop)	NA/STD	NA/STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	NA	NA
Active Corrosion System	STD	STD
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

Volvo Penta 8.1Gi/DP

	US	METRIC
Power (propshaft)	375 hp	280 kw
Displacement	496 cu. in.	8.1 L
Cylinders	8	8
Bore / Stroke	4.25" x 4.37"	108 mm x 111 mm
Compression Ratio	9.1:1	9.1:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT

Model	Duoprop	Duoprop
Gear Ratio	1.78:1	1.78:1
Gear Ratio, High Altitude	NA	NA
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	38½"	98 cm
*Height - Above Crankshaft Centerline	21¼"	54 cm
Total Weight	1230 lbs	558 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Contra Rotation (Duoprop)	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Active Corrosion System	STD	STD
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



STERN DRIVE SPECIFICATIONS

ENGINE

Volvo Penta 8.1GX/DP

	US	METRIC
Power (propshaft)	420 hp	313 kw
Displacement	496 cu. in.	8.1 L
Cylinders	8	8
Bore / Stroke	4.25" x 4.37"	108 mm x 111 mm
Compression Ratio	9.1:1	9.1:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	Duoprop	Duoprop
Gear Ratio	1.78:1	1.78:1
Gear Ratio, High Altitude	NA	NA
Shift	Cone F-N-R	Cone F-N-R

DIMENSIONS

Length	38½"	98 cm
*Height - Above Crankshaft Centerline	21½"	55 cm
Total Weight (Duoprop)	1230 lbs	558 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Cone Clutch Shifting	STD	STD
4-Anode Saltwater Protection	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Hydraulic Shock Absorbers	STD	STD
Engine Mounted Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Drive Saver Coupler	STD	STD
Contra Rotation (Duoprop)	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Active Corrosion System	STD	STD
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



INBOARD SPECIFICATIONS

ENGINE

Volvo Penta 5.7Gi

	US	METRIC
Power (propshaft)	280 hp	209 kw
Displacement	350 cu. in.	5.7 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	49"	124 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	970 lbs	440 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



INBOARD SPECIFICATIONS

ENGINE

MerCruiser 350MPI

	US	METRIC
Power (propshaft)	300 hp	224 kw
Displacement	350 cu. in.	5.7 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System	ECM 555	ECM 555
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	47"	119 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	970 lbs	440 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



INBOARD SPECIFICATIONS

ENGINE

Crusader 5.7MPI

	US	METRIC
Power (propshaft)	320 hp	239 kw
Displacement	350 cu. in.	5.7 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System		
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	47"	119 cm
*Height - Above Crankshaft Centerline	20"	51 cm
Total Weight	970 lbs	440 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Crusader 3-Year Buyer Protection	STD	STD



INBOARD SPECIFICATIONS

ENGINE

MerCruiser MX6.2

	US	METRIC
Power (propshaft)	320 hp	239 kw
Displacement	377 cu. in.	6.2 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.75"	102 mm x 95 mm
Compression Ratio	9.0:1	9.0:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System	ECM 555	ECM 555
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4800-5200 rpm	4800-5200 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	47"	119 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	970 lbs	440 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



INBOARD SPECIFICATIONS

ENGINE

Volvo Penta 5.7GXi

	US	METRIC
Power (propshaft)	320 hp	239 kw
Displacement	350 cu. in.	5.7 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.4:1	9.4:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	49"	124 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	970 lbs	440 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



INBOARD SPECIFICATIONS

ENGINE

Crusader 8.1MPI

	US	METRIC
Power (propshaft)	385 hp	287 kw
Displacement	496 cu. in.	8.1 L
Cylinders	8	8
Bore / Stroke	4.25" x 4.37"	108 mm x 111 mm
Compression Ratio	9.1:1	9.1:1
Main Bearings	5	5
Fuel System	MPI	MPI
Ignition System		
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4400-4800 rpm	4400-4800 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	49"	124 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	1190 lbs	540 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Crusader 3-Year Buyer Protection	STD	STD



INBOARD SPECIFICATIONS

ENGINE

MerCruiser 8.1S

	US	METRIC
Power (propshaft)	370 hp	276 kw
Displacement	496 cu. in.	8.1 L
Cylinders	8	8
Bore / Stroke	4.25" x 4.37"	108 mm x 111 mm
Compression Ratio	9.1:1	9.1:1
Main Bearings	4	4
Fuel System	MPI	MPI
Ignition System	ECM 555	ECM 555
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4400-4800 rpm	4400-4800 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	49"	124 cm
*Height - Above Crankshaft Centerline	24"	61 cm
Total Weight	1190 lbs	540 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



INBOARD SPECIFICATIONS

ENGINE

Volvo Penta 8.1Gi

	US	METRIC
Power (propshaft)	375 hp	280 kw
Displacement	496 cu. in.	8.1 L
Cylinders	8	8
Bore / Stroke	4.25" x 4.37"	108 mm x 111 mm
Compression Ratio	9.1:1	9.1:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	50"	127 cm
*Height - Above Crankshaft Centerline	21"	53 cm
Total Weight	1190 lbs	540 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Volvo Penta 2-Year Limited Factory Warranty	STD	STD



INBOARD SPECIFICATIONS

ENGINE

Crusader 8.1H0

	US	METRIC
Power (propshaft)	425 hp	317 kw
Displacement	496 cu. in.	8.1 L
Cylinders	8	8
Bore / Stroke	4.25" x 4.37"	108 mm x 111 mm
Compression Ratio	9.1:1	9.1:1
Main Bearings	5	5
Fuel System	MPI	MPI
Ignition System		
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	49"	124 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	1190 lbs	540 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Crusader 3-Year Buyer Protection	STD	STD



INBOARD SPECIFICATIONS

ENGINE

MerCruiser 8.1SH0

	US	METRIC
Power (propshaft)	420 hp	313 kw
Displacement	496 cu. in.	8.1 L
Cylinders	8	8
Bore / Stroke	4.25" x 4.37"	108 mm x 111 mm
Compression Ratio	9.1:1	9.1:1
Main Bearings	5	5
Fuel System	MPI	MPI
Ignition System	ECM 555	ECM 555
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	49"	124 cm
*Height - Above Crankshaft Centerline	24"	61 cm
Total Weight	1190 lbs	540 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
MerCruiser 1-Year Limited Factory Warranty	STD	STD
MerCruiser 3-Year Limited Corrosion Warranty	STD	STD



INBOARD SPECIFICATIONS

ENGINE

Volvo Penta 8.1GX_i

	US	METRIC
Power (propshaft)	420 hp	319 kw
Displacement	496 cu. in.	8.1 L
Cylinders	8	8
Bore / Stroke	4.25" x 4.37"	108 mm x 111 mm
Compression Ratio	9.1:1	9.1:1
Main Bearings	5	5
Fuel System	Multiport EFI	Multiport EFI
Ignition System	Electronic Engine Management System	
Alternator	65 amps/917 watts	65 amps/917 watts
Full Throttle Operating Range	4600-5000 rpm	4600-5000 rpm

DRIVE UNIT

Model	ZF Hurth 630V	ZF Hurth 630V
Gear Ratio	2.5:1	2.5:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

DIMENSIONS

Length	50"	127 cm
*Height - Above Crankshaft Centerline	21"	53 cm
Total Weight	1190 lbs	540 kg

STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
EDP Painted Exhaust Manifolds and Risers	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Volvo Penta 2-Year Owner Protection	STD	STD