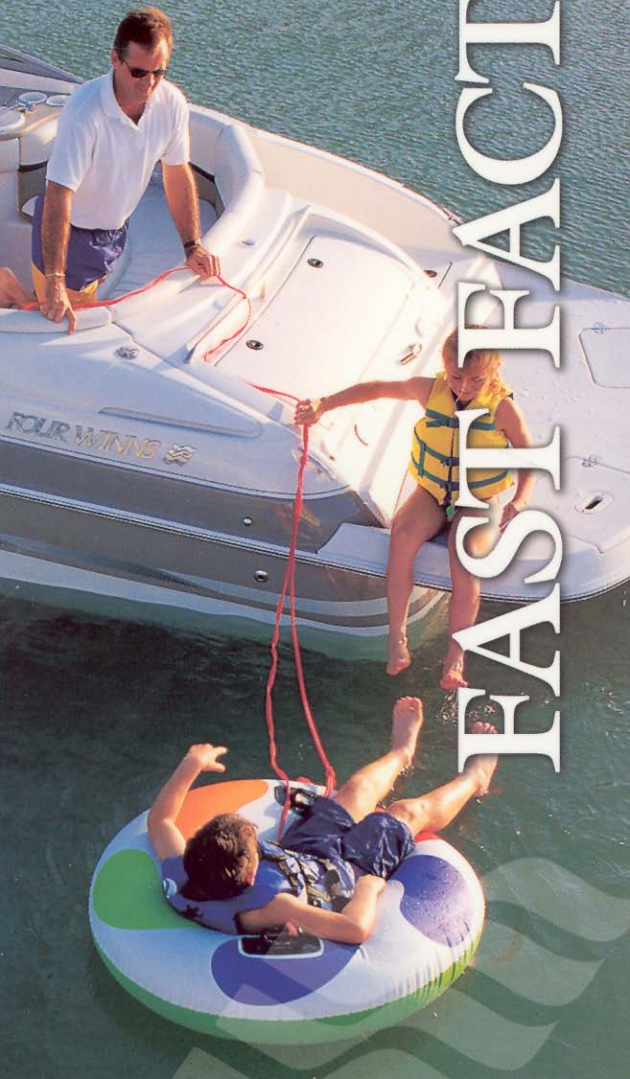


 FOUR WINNS

2003

FAST FACTS



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# FREEDOM & HORIZON™

FOUR WINDS

FOUR WINDS

# 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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
J90PL OB*	90	67	1790	812
E115FPL OB**	115	86	1820	825
J115PL OB*	115	86	1790	812
Y115TL OB***	115	86	1790	812
MC3.0L/A	135	101	1940	880
VP3.0GL/SX	135	101	1980	898
MC4.3L/A	190	142	2180	989
VP 4.3GL/SX	190	142	2220	1010

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

\*\*Evenrude PLL 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.
<b>LBS</b>							
170F IO	VP3.0 GL/SX	1280	700	40	120	150	640
170F OB	J115 PL	1410	320	40	120	150	640
<b>KG</b>							
170F IO	VP3.0 GL/SX	580	317	18	54	68	290
170F 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	<b>14 x 19</b>	36 x 48	AL	<b>40-43</b>	64-69	<b>90</b>	140
E115FPL/115/86	<b>14 x 17</b>	36 x 48	AL	<b>41-44</b>	66-71	<b>110</b>	177
J115PL/115/86	<b>14 x 19</b>	36 x 48	AL	<b>42-45</b>	68-72	<b>90</b>	140
Y115TL/115/86	<b>12 5/8 x 21</b>	32 x 53	AL	<b>42-45</b>	68-72	<b>90</b>	140
MC3.0L/A/135/101	<b>14 1/4 x 19</b>	37 x 48	AL	<b>38-41</b>	61-66	<b>90</b>	140
VP3.0GL/SX/135/101	<b>14 1/4 x 21</b>	36 x 53	AL	<b>38-41</b>	61-66	<b>90</b>	140
MC4.3L/A/190/142	<b>13 1/2 x 23</b>	34 x 58	AL	<b>50-53</b>	81-85	<b>110</b>	177
VP4.3GL/SX/190/142	<b>14 1/4 x 23</b>	36 x 58	AL	<b>49-52</b>	79-84	<b>110</b>	177

## FUEL FLOW DATA - 170 FREEDOM W/ J90 PL/90/67

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

## FUEL FLOW DATA - 170 FREEDOM W/ J115PL & Y115TL/115/86

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

## FUEL FLOW DATA - 170 FREEDOM W/ E115 FPL/115/86

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

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>3</b>	11
2500	<b>19</b>	31	<b>4</b>	15
3000	<b>26</b>	42	<b>5</b>	19
3500	<b>32</b>	52	<b>7</b>	27
4000	<b>37</b>	60	<b>10</b>	38
WOT	<b>40</b>	64	<b>12</b>	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	<b>11</b>	18	<b>4</b>	15
2500	<b>23</b>	37	<b>5</b>	19
3000	<b>29</b>	47	<b>7</b>	27
3500	<b>35</b>	56	<b>10</b>	38
4000	<b>42</b>	68	<b>14</b>	53
4500	<b>47</b>	76	<b>16</b>	61
WOT	<b>50</b>	80	<b>18</b>	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 FREEDOM OPTIONS

- Fish 'N Ski Package (OB only): 12 volt trolling motor (55 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
  - Graphic Exchange-Gold
  - Remote oil filter (4.3 GL, 4.3L only)
  - Seating, SunSport Interior (NA w OB)
  - Ski pylon (OB only)
  - Trolling motor delete (F/S only)
- Canvas**
    - Bimini top
    - Cockpit and forward cover
    - Cockpit cover
    - Convertible top
    - Full canvas (requires convertible top)
    - Mooring cover
- Trailer Options**
    - Galvanized trailer
    - Spare tire and wheel
    - Spare tire and wheel, aluminum or galvanized
    - Trailer delete
    - Wheel, aluminum (each)

# 180 FREEDOM

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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
J115PX OB*	115	86	1950	844
Y130TX OB***	130	97	1950	844
E150FPX OB**	150	112	2030	921
J150PX OB*	150	112	2000	907
Y150TX OB***	150	112	2000	907
E175FPX OB**	175	131	2030	921
MC3.0L/A	135	101	2360	1070
VP3.0 GL/SX	135	101	2390	1080
MC4.3L/A	190	142	2490	1130
VP4.3GL/SX	190	142	2530	1150
MC4.3MPI/A	220	164	2500	1130
VP4.3GXl/SX	225	167	2540	1150
MC5.0L/A	220	164	2580	1170
VP5.0GL/SX	220	164	2620	1190

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

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

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

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
180F IO	VP4.3 GL/SX	1650	880	40	170	150	780(S)/880(T)
180F OB	J150PX	1620	380	40	170	150	780(S)/880(T)
<b>KG</b>							
180F IO	VP4.3 GL/SX	748	399	18	77	68	354(S)/399(T)
180F OB	J150PX	735	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	<b>15 x 17</b>	38 x 43	AL	<b>39-42</b>	63-68	<b>110</b>	177
Y130TX/130/97	<b>13 x 19</b>	33 x 48	AL	<b>40-43</b>	64-69	<b>110</b>	177
E150FPX/150/112	<b>14½ x 19</b>	37 x 48	AL	<b>43-46</b>	69-74	<b>125</b>	201
J150PX/150/112	<b>14½ x 19</b>	37 x 48	AL	<b>43-46</b>	69-74	<b>110</b>	177
Y150TX/150/112	<b>13¾ x 21</b>	35 x 53	AL	<b>45-48</b>	72-77	<b>110</b>	177
E175FPX/175/131	<b>14½ x 19</b>	37 x 48	AL	<b>45-48</b>	72-77	<b>125</b>	201
MC3.0L/A/135/101	<b>15 x 17</b>	38 x 43	AL	<b>36-39</b>	58-63	<b>110</b>	177
VP3.0GL/SX/135/101	<b>14¼ x 21</b>	36 x 53	AL	<b>36-39</b>	58-63	<b>110</b>	177
MC4.3L/A/190/142	<b>13½ x 23</b>	34 x 58	AL	<b>48-51</b>	77-82	<b>125</b>	201
VP4.3GL/SX/190/142	<b>14¼ x 23</b>	36 x 58	AL	<b>47-50</b>	76-81	<b>125</b>	201
MC4.3MPI/A/220/164	<b>14¼ x 21</b>	36 x 53	AL	<b>51-54</b>	82-87	<b>125</b>	201
VP5.3GX/SX/225/167	<b>14¼ x 23</b>	36 x 58	AL	<b>50-53</b>	81-85	<b>125</b>	201
MC5.0L/A/220/164	<b>14¼ x 21</b>	36 x 53	AL	<b>51-54</b>	82-87	<b>125</b>	201
VP5.0GL/SX/220/164	<b>14¼ x 21</b>	36 x 53	AL	<b>50-53</b>	81-85	<b>125</b>	201

## FUEL FLOW DATA - 180 FREEDOM W/ J115PX / 115 / 86

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

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

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



### FUEL FLOW DATA - 180 FREEDOM W/ E150FPX/150/112

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

### FUEL FLOW DATA - 180 FREEDOM W/ E175FPX/175/181

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

### FUEL FLOW DATA - 180 FREEDOM W/ VP3.OGL/SX & MC3.OL/A/135/101

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

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

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

## FUEL FLOW DATA - 180 FREEDOM W/ VP4.3GX/SX & MC4.3MPI/A/225 & 220/167 & 164

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

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

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

## 180 FREEDOM OPTIONS

---

- Cockpit carpet delete
  - Fish 'N Ski Package  
12 volt trolling motor (55 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
  - Graphic exchange gold
  - Graphics, sport
  - Remote oil filter (4.3GL, 4.3L, 5.0GL, 5.0L only)
  - Seat cushion, bow fill-ins
  - Seating, SunSport Interior (NA w OB)
  - Ski pylon (OB only)
  - Steering wheel, woodgrain-match-1
  - Swim platform, extended
  - Trolling motor delete (F/S only)
- Canvas Options**
- Bimini top
  - Cockpit and forward cover
  - Cockpit cover
  - Convertible top
  - Full canvas (requires convertible top)
  - Mooring cover
- Trailer Options**
- Galvanized trailer
  - Spare tire and wheel
  - Spare tire and wheel, aluminum or galvanized
  - Trailer delete
  - Wheel, aluminum (each)

# 180 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	18'4"	5.49 m
Storage Length:	20'2"	6.15 m
Beam:	7'9"	2.44 m
Keel to W/S Shelf:	48"	1.22 m
Total Height:	5'0"	1.52 m
Total Height on Trailer:	6' 6"	1.98 m
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	3'9"	1.14 m
Cockpit Height (stern):	28"	71 cm
Cockpit Height (helm):	31"	79 cm
Freeboard (min.):	28"	71 cm
Draft (drive down):	31"	79 cm
Draft (drive up):	14"	36 cm
Fuel:	32 gal	121 L
Persons Capacity:	8	8
Maximum Capacity:	1300 lbs	590 kg

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC3.0LA	135	101	2560	1160
VP3.0GL/SX	135	101	2600	1180
MC4.3L/A	190	142	2740	1240
VP4.3GL/SX	190	142	2780	1260
MC4.3MPI/A	220	164	2750	1250
VP4.3GXi/SX	225	167	2790	1270

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
180H	VP4.3 GL/SX	1900	880	40	170	150	780(S)/880(T)
<b>KG</b>							
180H	VP4.3 GL/SX	862	399	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
MC3.0L/A/135/101	<b>15 x 17</b>	38 x 43	AL	<b>36-39</b>	58-63	<b>110</b>	177
VP3.0GL/SX/135/101	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>36-39</b>	58-63	<b>110</b>	177
MC4.3L/A/190/142	<b>13<sup>1</sup>/<sub>2</sub> x 23</b>	34 x 58	AL	<b>48-51</b>	77-82	<b>125</b>	201
VP4.3GL/SX/190/142	<b>14<sup>1</sup>/<sub>4</sub> x 23</b>	36 x 58	AL	<b>47-50</b>	76-81	<b>125</b>	201
MC4.3MPI/A/220/164	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>51-54</b>	82-87	<b>125</b>	201
VP4.3GXi/SX/225/167	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>50-53</b>	81-85	<b>125</b>	201

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

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

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

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

## FUEL FLOW DATA - 180 HORIZON W/ VP4.3GXi/SX & MC4.3MPI/A/225 & 220/167 & 164

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

## 180 HORIZON OPTIONS

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- Classic color band
- Cockpit carpet delete
- LS package; pull-up cleats, compass, depth sounder
- Graphic exchange-gold
- Graphics, sport
- Hourmeter
- Remote oil filter (4.3GL, 4.3L, 5.0GL, 5.0L only)
- Seat cushion, bow fill-ins
- Seating, bolster for starboard lounge
- Seating, SunSport Interior
- Steering wheel, woodgrain-mach-1
- Walk thru doors

### Canvas Options

- Bimini top
- Cockpit and forward cover
- Cockpit cover
- Convertible top
- Full canvas (requires convertible top)
- Mooring cover

### Trailer Options

- Brakes tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Tandem axle trailer
- Trailer delete
- Wheel, aluminum (each)

# 190 HORIZON

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

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC4.3L/A	<b>190</b>	142	<b>2740</b>	1240
VP4.3GL/SX	<b>190</b>	142	<b>2780</b>	1260
MC4.3MPI/A	<b>220</b>	164	<b>2750</b>	1250
VP4.3GXl/SX	<b>225</b>	167	<b>2790</b>	1270
MC5.0L/A	<b>220</b>	164	<b>2840</b>	1290
VP5.0GL/SX	<b>220</b>	164	<b>2880</b>	1310

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>190H</b>	<b>VP5.0 GL/SX</b>	<b>1900</b>	<b>980</b>	<b>40</b>	<b>170</b>	<b>150</b>	<b>780(S)/880(T)</b>
<b>KG</b>							
<b>190H</b>	<b>VP5.0 GL/SX</b>	<b>862</b>	<b>444</b>	<b>18</b>	<b>77</b>	<b>68</b>	<b>354(S)/399(T)</b>

## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC4.3L/A/190/142	<b>13½ x 23</b>	34 x 58	AL	<b>47-50</b>	76-81	<b>135</b>	217
VP4.3GL/SX/190/142	<b>14¼ x 23</b>	36 x 58	AL	<b>47-50</b>	76-81	<b>135</b>	217
MC4.3MPI/A/220/164	<b>14¼ x 21</b>	36 x 53	AL	<b>50-53</b>	81-85	<b>135</b>	217
VP4.3GXi/SX/225/167	<b>14¼ x 23</b>	36 x 58	AL	<b>49-52</b>	79-84	<b>135</b>	217
MC5.0L/A/220/164	<b>14¼ x 21</b>	36 x 53	AL	<b>50-53</b>	81-85	<b>135</b>	217
VP5.0GL/SX/220/164	<b>14¼ x 21</b>	36 x 53	AL	<b>49-52</b>	79-84	<b>135</b>	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	<b>11</b>	18	<b>4</b>	15
2500	<b>23</b>	37	<b>5</b>	19
3000	<b>29</b>	47	<b>7</b>	26
3500	<b>37</b>	60	<b>10</b>	38
4000	<b>42</b>	68	<b>13</b>	49
4500	<b>47</b>	76	<b>17</b>	64
WOT	<b>49</b>	79	<b>18</b>	68

## FUEL FLOW DATA - 190 HORIZON W/ VP4.3GXi/SX & MC4.3MPI/A/225/168 & 220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>4</b>	15
2500	<b>23</b>	37	<b>5</b>	19
3000	<b>29</b>	47	<b>7</b>	26
3500	<b>37</b>	60	<b>10</b>	38
4000	<b>42</b>	68	<b>13</b>	49
4500	<b>47</b>	76	<b>17</b>	64
WOT	<b>50</b>	81	<b>19</b>	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	<b>9</b>	15	<b>5</b>	11
2500	<b>28</b>	42	<b>6</b>	19
3000	<b>32</b>	52	<b>8</b>	30
3500	<b>38</b>	61	<b>10</b>	38
4000	<b>45</b>	72	<b>13</b>	49
4500	<b>49</b>	79	<b>17</b>	64
WOT	<b>51</b>	82	<b>19</b>	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

---

- Classic color band
- Cockpit carpet delete
- Graphics exchange-gold
- Graphics, sport
- Hour meter
- Prop, stainless (exchange)
- Remote oil filter (4.3GL, 4.3L, 5.0GL, 5.0L only)
- Seat cushion, bow fill-ins
- Seating, bolster for stbd lounge
- Seating, flip-up bolster (pair)
- Seating, SunSport Interior
- Steering wheel, woodgrain-mach-1
- Swim platform, extended
- Wakeboard tower
- Wakeboard tower II, tower, two board racks, two Tubby speakers, Sony 200 watt amplifier and two 10" woofers and light bar package
- Walk-thru door

### Canvas

- Bimini top (not available with wakeboard packages)
- Cockpit and forward cover
- Cockpit cover
- Convertible top (not available with wakeboard packages)
- Full canvas (requires convertible top) (not available with wakeboard packages)
- Mooring cover (not available with wakeboard packages)

### Trailer Options

- Brakes tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Tandem axle
- Trailer delete
- Wheel, aluminum (each)

# 200 HORIZON

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

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

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

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

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

## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC4.3L/A/190/142	<b>13<sup>1</sup>/<sub>2</sub> x 23</b>	34 x 58	AL	<b>46-49</b>	74-79	<b>140</b>	225
VP4.3GL/SX/190/142	<b>14<sup>1</sup>/<sub>4</sub> x 23</b>	36 x 58	AL	<b>46-49</b>	74-79	<b>140</b>	225
MC4.3MPI/A/220/164	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>49-52</b>	79-84	<b>145</b>	233
VP4.3GXi/SX/225/167	<b>14<sup>1</sup>/<sub>4</sub> x 23</b>	36 x 58	AL	<b>48-51</b>	77-82	<b>145</b>	233
MC5.0L/A/220/164	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>49-52</b>	79-84	<b>135</b>	217
VP5.0GL/SX/220/164	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>48-51</b>	77-82	<b>135</b>	217
MC5.0MPI/A/260/194	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>52-55</b>	84-89	<b>140</b>	225
VP5.0GXi/SX/270/201	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>51-54</b>	82-87	<b>140</b>	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	<b>11</b>	18	<b>4</b>	15
2500	<b>23</b>	37	<b>5</b>	19
3000	<b>29</b>	47	<b>7</b>	26
3500	<b>36</b>	28	<b>10</b>	38
4000	<b>42</b>	68	<b>14</b>	53
WOT	<b>47</b>	76	<b>18</b>	68

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>4</b>	15
2500	<b>23</b>	37	<b>5</b>	19
3000	<b>29</b>	47	<b>7</b>	26
3500	<b>37</b>	60	<b>9</b>	34
4000	<b>42</b>	68	<b>12</b>	45
4500	<b>47</b>	76	<b>16</b>	60
WOT	<b>50</b>	81	<b>19</b>	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	<b>9</b>	15	<b>5</b>	11
2500	<b>28</b>	42	<b>6</b>	19
3000	<b>32</b>	52	<b>8</b>	30
3500	<b>38</b>	61	<b>10</b>	38
4000	<b>43</b>	72	<b>13</b>	49
4500	<b>48</b>	79	<b>17</b>	64
WOT	<b>50</b>	82	<b>19</b>	72

FUEL FLOW DATA - 200 HORIZON W/ VP5.0GXi/SX & MC 5.0  
MPI/A/270/201 & 260/194

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

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- Classic color band
- Cockpit carpet delete
- Graphic exchange-gold
- Graphics, sport
- Hour meter
- Prop, stainless
- Remote oil filter (4.3GL, 4.3L, 5.0GL, 5.0L only)
- Seat cushion, bow fill-in
- Seating, bolster for stbd lounge
- Seating, flip-up bolster (pair)
- Seating, SunSport Interior
- Steering wheel, woodgrain-mach-1
- Swim platform, extended
- Wakeboard tower
- Wakeboard tower II, tower, two board racks, two Tubby speakers, Sony 200 watt amplifier and two 10" woofers and light bar package
- Walk-thru door

### Canvas Options

- Bimini top (not available with wakeboard packages)
- Cockpit and forward cover
- Cockpit cover
- Convertible top (not available with wakeboard packages)
- Full canvas (requires convertible top) (not available with wakeboard packages)
- Mooring cover (not available with wakeboard packages)

### Trailer Options

- Brakes tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Tandem axle
- Trailer delete
- Wheel, aluminum (each)

# 210 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	<b>21'3"</b>	6.48 m
Storage Length:	<b>22'11"</b>	6.99 m
Beam:	<b>8'6"</b>	2.59 m
Keel to W/S Shelf:	<b>50"</b>	1.27 m
Total Height:	<b>5'2"</b>	1.58 m
Total Height on Trailer	<b>6'7"</b>	2.01 m
Transom Angle:	<b>14°</b>	14°
Deadrise:	<b>20°</b>	20°
Bridge Clearance:	<b>3'10"</b>	1.17 m
Cockpit Height (stern):	<b>32"</b>	81 cm
Cockpit Height (helm):	<b>35"</b>	89 cm
Freeboard (min.):	<b>27"</b>	69 cm
Draft (drive down):	<b>33"</b>	84 cm
Draft (drive up):	<b>16"</b>	41 cm
Fuel:	<b>35 gal</b>	132 L
Persons Capacity:	<b>11</b>	11
Maximum Capacity:	<b>1600</b>	730 kg

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC5.0L/A	<b>220</b>	164	<b>3280</b>	1490
VP5.0GL/SX	<b>220</b>	164	<b>3320</b>	1510
MC5.0MPI/A	<b>260</b>	194	<b>3290</b>	1490
MC5.0MPI/B1	<b>260</b>	194	<b>3380</b>	1530
VP5.0GXi/SX	<b>270</b>	201	<b>3340</b>	1510
VP5.0GXi/DP	<b>270</b>	201	<b>3360</b>	1520
VP5.7Gi/SX	<b>280</b>	209	<b>3340</b>	1510
VP5.7Gi/DP	<b>280</b>	209	<b>3360</b>	1520
MC350MPI/B1	<b>300</b>	224	<b>3380</b>	1530

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
210H	VP5.0 GXi/SX	2340	1000	60	210	150	780(S)/900(T)
<b>KG</b>							
210H	VP5.0 GXi/SX	1060	454	27	95	68	354(S) 408(T)

## 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 <sup>1</sup> / <sub>4</sub> x 21	36 x 53	AL	48-51	77-82	140	230
VP5.0GL/SX/220/164	14 <sup>1</sup> / <sub>2</sub> x 19	37 x 48	AL	47-50	76-80	140	230
MC5.0MPI/A/260/194	14 <sup>1</sup> / <sub>4</sub> x 21	36 x 53	AL	48-51	80-85	150	240
MC5.0MPI/B1/260/194	14 <sup>3</sup> / <sub>4</sub> x 21	38 x 53	SST	48-51	82-87	150	240
VP5.0GXi/SX/270/201	14 <sup>1</sup> / <sub>2</sub> x 19	37 x 48	AL	51-54	82-87	150	240
VP5.0GXi/DP/270/201	F6	F6	SST	52-55	84-89	150	240
VP5.7Gi/SX/280/209	14 <sup>3</sup> / <sub>4</sub> 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 <sup>3</sup> / <sub>4</sub> 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/ VP5.0GXi/SX & MC5.0MPI/A/B1/270/201/260/194

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/ VP5.0GX/DP/270/201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>6</b>	23
2500	<b>27</b>	43	<b>7</b>	27
3000	<b>34</b>	55	<b>9</b>	34
3500	<b>40</b>	64	<b>12</b>	45
4000	<b>44</b>	71	<b>17</b>	64
4500	<b>49</b>	79	<b>20</b>	76
WOT	<b>52</b>	84	<b>21</b>	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	<b>10</b>	16	<b>6</b>	23
2500	<b>27</b>	43	<b>8</b>	30
3000	<b>35</b>	56	<b>10</b>	38
3500	<b>41</b>	66	<b>13</b>	49
4000	<b>46</b>	74	<b>17</b>	64
4500	<b>51</b>	82	<b>21</b>	80
WOT	<b>56</b>	90	<b>23</b>	87

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

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

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- Classic color band
  - Cleats, pull-up
  - Cockpit carpet delete
  - Engine flush-out kit
  - Fire extinguishing system
  - Graphic exchange-gold
  - Graphics, sport
  - Hour meter
  - Prop, stainless (exchange)
  - Remote oil filter (5.0GL, 5.0L only)
  - Seat cushion, aft fill-in
  - Seat cushion, bow fill-in
  - Seatingbolster for stbd lounge
  - Steering wheel, woodgrain-mach-1
  - Table w/mount
  - Wakeboard tower
  - Wakeboard tower II, tower, two board racks, two Tubby speakers, Sony 200 watt amplifier and two 10" woofers and light bar package
  - Walk-thru door
- Canvas Options**
- Bimini top (not available with wakeboard packages)
  - Cockpit and forward cover
  - Cockpit cover
  - Convertible top (not available with wakeboard packages)
  - Full canvas (requires convertible top) (not available with wakeboard packages)
  - Mooring cover (not available with wakeboard packages)
- Trailer Options**
- Brakes, tandem
  - Galvanized trailer
  - Spare tire and wheel
  - Spare tire and wheel, aluminum or galvanized
  - Trailer delete
  - Wheel, aluminum (each)

# 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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC5.0MPI/A	260	194	3790	1720
MC5.0MPI/B1	260	194	3880	1760
VP5.0GXi/SX	270	201	3860	1750
VP5.0GXi/DP	270	201	3880	1760
VP5.7Gi/SX	280	209	3860	1750
VP5.7Gi/DP	280	209	3880	1760
MC350MPI/B1	300	224	3880	1760
MC350MPI/B3	300	224	3900	1770
VP 5.7GXi/SX	320	239	3860	1750
VP 5.7GXi/DP	320	239	3880	1760
MCMX6.2/B1	320	239	3880	1760
MCMX6.2/B3	320	239	3900	1770

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>220H</b>	<b>VP 5.0 GXi/DP</b>	<b>2880</b>	<b>1000</b>	<b>60</b>	<b>300</b>	<b>150</b>	<b>1074</b>
<b>KG</b>							
<b>220H</b>	<b>VP 5.0 GXi/DP</b>	<b>1310</b>	<b>454</b>	<b>27</b>	<b>136</b>	<b>68</b>	<b>487</b>

## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.0MPI/A/260/194	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>49-52</b>	79-84	<b>140</b>	230
MC5.0MPI/B1/260/194	<b>14<sup>3</sup>/<sub>4</sub> x 21</b>	38 x 53	SST	<b>50-53</b>	81-85	<b>140</b>	230
VP 5.0GXi/SX/270/201	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>50-53</b>	81-85	<b>140</b>	230
VP 5.0GXi/DP/270/201	<b>F5</b>	F5	SST	<b>51-54</b>	82-87	<b>145</b>	230
VP 5.7Gi/SX/280/209	<b>14<sup>3</sup>/<sub>4</sub> x 19</b>	38 x 48	SST	<b>53-56</b>	82-87	<b>140</b>	230
VP 5.7Gi/DP/280/209	<b>F6</b>	F6	SST	<b>53-56</b>	85-90	<b>145</b>	230
MC350MPI/B1/300/224	<b>14<sup>3</sup>/<sub>4</sub> x 21</b>	38 x 53	SST	<b>54-57</b>	87-92	<b>140</b>	230
MC350MPI/B3/300/224	<b>28</b>	71	SST	<b>54-57</b>	87-92	<b>140</b>	230
VP 5.7GXi/SX/320/239	<b>14<sup>3</sup>/<sub>4</sub> x 21</b>	38 x 48	SST	<b>55-58</b>	89-94	<b>140</b>	230
VP 5.7GXi/DP/320/239	<b>F7</b>	F7	SST	<b>55-58</b>	89-94	<b>145</b>	230
MCMX6.2/B1/320/239	<b>14<sup>5</sup>/<sub>8</sub> x 23</b>	37 x 58	SST	<b>55-58</b>	89-94	<b>140</b>	230
MCMX6.2/B3/320/239	<b>28</b>	71	SST	<b>55-58</b>	89-94	<b>140</b>	230

**FUEL FLOW DATA - 220 HORIZON W/ VP5.0GXi/SX/270/201  
& MC5.MPI/A/B1/260/194**

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

**FUEL FLOW DATA - 220 HORIZON W/ VP5.0GXi/DP/270/201**

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

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

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

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

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

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

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

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

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

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- Classic color band
- Cleats, pull-up
- Cockpit carpet delete
- Docking lights
- Engine flush-out kit
- Fire extinguishing system
- Graphic exchange-gold
- Graphics, sport
- Hour meter
- Prop, stainless (exchange)
- Remote oil filter (5.0GL, 5.0L only)
- 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-mach-1
- Stereo remote w/ display at swim platform
- Swim platform, extended
- Table w/ mount
- Thru-transom exhaust, Quick & Quiet
- Wakeboard tower II, tower, two board racks, two Tubby speakers, Sony 200 watt amplifier and two 10" woofers and light bar package
- Walk-thru door
- Windshield wiper, starboard

### Canvas Options

- Bimini top (not available with wakeboard packages)
- Camper canvas (requires bimini top)
- Cockpit and forward cover
- Cockpit cover
- Convertible top (not available with wakeboard packages)
- Full canvas (requires convertible top) (not available with wakeboard packages)
- Mooring cover (not available with wakeboard packages)
- Windshield connector (Isinglass)

### Trailer Options

- Brakes, tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Trailer delete
- Wheel, aluminum (each)

# 240 HORIZON

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

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC5.0MPI/B1	<b>260</b>	194	<b>4150</b>	1880
MC5.0MPI/B3	<b>260</b>	194	<b>4170</b>	1890
VP5.0GXi/SX	<b>270</b>	201	<b>4130</b>	1870
VP5.0GXi/DP	<b>270</b>	201	<b>4150</b>	1800
VP5.7Gi/SX	<b>280</b>	209	<b>4130</b>	1870
VP5.7Gi/DP	<b>280</b>	209	<b>4150</b>	1880
MC350MPI/B1	<b>300</b>	224	<b>4150</b>	1880
MC350MPI/B3	<b>300</b>	224	<b>4170</b>	1890
VP 5.7GXi/SX	<b>320</b>	239	<b>4130</b>	1870
VP 5.7GXi/DP	<b>320</b>	239	<b>4150</b>	1880
MCMX6.2/B1	<b>320</b>	239	<b>4150</b>	1880
MCMX6.2/B3	<b>320</b>	239	<b>4170</b>	1890
MC496MG/B1	<b>375</b>	280	<b>4370</b>	1980
MC496MG/B3	<b>375</b>	280	<b>4390</b>	1990
VP 8.1 Gi/DP	<b>375</b>	280	<b>4390</b>	1990

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>240H</b>	<b>VP 5.7Gi/DP</b>	<b>3150</b>	<b>1000</b>	<b>60</b>	<b>390</b>	<b>150</b>	<b>1260</b>
<b>KG</b>							
<b>240H</b>	<b>VP 5.7Gi/DP</b>	<b>1430</b>	<b>454</b>	<b>27</b>	<b>177</b>	<b>68</b>	<b>571</b>

## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.0MPI/B1/260/194	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>45-48</b>	72-77	<b>170</b>	270
MC5.0MPI/B3/260/194	<b>26</b>	66	SST	<b>46-49</b>	74-79	<b>170</b>	270
VP 5.0GXi/SX/270/201	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>45-48</b>	72-77	<b>170</b>	270
VP 5.0GXi/DP/270/201	<b>F5</b>	F5	SST	<b>46-49</b>	74-79	<b>180</b>	290
VP 5.7Gi/SX/280/209	<b>14<sup>3</sup>/<sub>4</sub> x 19</b>	37 x 48	SST	<b>47-50</b>	76-80	<b>170</b>	270
VP 5.7Gi/DP/280/209	<b>F5</b>	F5	SST	<b>47-50</b>	76-80	<b>180</b>	290
MC350MPI/B1/300/224	<b>15<sup>1</sup>/<sub>4</sub> x 19</b>	39 x 48	SST	<b>48-51</b>	77-82	<b>170</b>	270
MC350MPI/B3/300/224	<b>26</b>	66	SST	<b>48-51</b>	77-82	<b>170</b>	270
VP 5.7GXi/SX/320/239	<b>14<sup>3</sup>/<sub>4</sub> x 19</b>	38 x 48	SST	<b>49-52</b>	79-84	<b>170</b>	270
VP 5.7GXi/DP/320/239	<b>F7</b>	F7	SST	<b>49-52</b>	79-84	<b>180</b>	290
MCMX6.2/B1/320/239	<b>15<sup>1</sup>/<sub>4</sub> x 19</b>	39 x 48	SST	<b>49-52</b>	79-84	<b>170</b>	270
MCMX6.2/B3/320/239	<b>26</b>	66	SST	<b>49-52</b>	79-84	<b>170</b>	270
MC496MG/B1/375/280	<b>14<sup>5</sup>/<sub>8</sub> x 23</b>	37 x 58	SST	<b>56-59</b>	90-95	<b>170</b>	270
MC496MG/B3/375/280	<b>28</b>	71	SST	<b>56-59</b>	90-95	<b>170</b>	270
VP 8.1Gi/DP/375/280	<b>F7</b>	F7	SST	<b>56-59</b>	90-95	<b>170</b>	270

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

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



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

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

**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	<b>8</b>	13	<b>6</b>	23
2500	<b>12</b>	19	<b>7</b>	27
3000	<b>27</b>	43	<b>9</b>	34
3500	<b>31</b>	50	<b>11</b>	42
4000	<b>36</b>	58	<b>15</b>	57
4500	<b>42</b>	68	<b>19</b>	72
WOT	<b>48</b>	77	<b>23</b>	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	<b>11</b>	28	<b>6</b>	23
2500	<b>20</b>	32	<b>7</b>	27
3000	<b>29</b>	47	<b>9</b>	34
3500	<b>34</b>	55	<b>11</b>	42
4000	<b>38</b>	61	<b>15</b>	57
4500	<b>43</b>	69	<b>19</b>	72
WOT	<b>48</b>	77	<b>23</b>	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	<b>8</b>	13	<b>6</b>	23
2500	<b>12</b>	19	<b>7</b>	27
3000	<b>27</b>	43	<b>9</b>	34
3500	<b>32</b>	52	<b>11</b>	42
4000	<b>37</b>	60	<b>15</b>	57
4500	<b>43</b>	69	<b>19</b>	72
WOT	<b>50</b>	81	<b>24</b>	91

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

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

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

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

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

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

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

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

## 240 HORIZON OPTIONS

---

- Classic color band
  - Batteries, dual w/ switch
  - Cleats, pull-up
  - Cockpit carpet delete
  - Cockpit refreshment 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
  - Fire extinguishing system
  - Graphic exchange-gold
  - Graphics, sport
  - Head, pump-out
  - Hour meter
  - Prop, stainless (exchange)
  - Seat cushion, aft fill-in (w/ U-wrap)
  - Seat cushion, aft walk thru fill-in
  - Seat cushion, bow fill-in
  - Seating, double-wide lounge, port
  - Seating, U-wrap interior
  - Shower, aft
  - Steering wheel, woodgrain-mach-1
  - Stereo remote w/ display at swim platform
  - Swim platform, extended
  - Table w/ mount
  - Thru-transom exhaust, Quick & Quiet
  - Trim tabs, hydraulic
  - Wakeboard tower
  - Wakeboard tower II, ower, two board racks, two Tubby speakers, Sony 200 watt amplifier and two 10" woofers and light bar package
  - Walk-thru door
  - Windshield wiper, starboard
- ### Canvas Options
- Bimini top (not available with wakeboard packages)
  - Camper canvas (requires bimini top)
  - Cockpit and forward cover
  - Cockpit cover
  - Convertible top (not available with wakeboard packages)
  - Full canvas (requires convertible top) (not available with wakeboard packages)
  - Mooring cover (not available with wakeboard packages)
  - Windshield connector (Isinglass)
- ### Trailer Options
- Brakes, tandem
  - Galvanized trailer
  - Spare tire and wheel
  - Spare tire and wheel, aluminum or galvanized
  - Trailer delete
  - Wheel, aluminum (each)

# 260 HORIZON

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

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
VP 5.7Gi/DP	<b>280</b>	209	<b>4600</b>	2090
MC350MPI/B1	<b>300</b>	224	<b>4580</b>	2080
MC350MPI/B3	<b>300</b>	224	<b>4600</b>	2090
VP 5.7GXi/DP	<b>320</b>	239	<b>4600</b>	2090
MCMX6.2/B1	<b>320</b>	239	<b>4580</b>	2080
MCMX6.2/B3	<b>320</b>	239	<b>4600</b>	2090
MC496MG/B1	<b>375</b>	280	<b>4800</b>	2180
MC496MG/B3	<b>375</b>	280	<b>4820</b>	2190
VP 8.1 Gi/DP	<b>375</b>	280	<b>4820</b>	2190

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

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

## PERFORMANCE

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

## 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	<b>10</b>	16	<b>6</b>	23
2500	<b>21</b>	34	<b>8</b>	30
3000	<b>29</b>	46	<b>9</b>	34
3500	<b>35</b>	56	<b>11</b>	41
4000	<b>40</b>	64	<b>16</b>	61
4500	<b>44</b>	71	<b>20</b>	76
WOT	<b>47</b>	76	<b>23</b>	87

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>6</b>	23
2500	<b>20</b>	32	<b>8</b>	30
3000	<b>27</b>	43	<b>9</b>	34
3500	<b>32</b>	52	<b>11</b>	41
4000	<b>38</b>	61	<b>16</b>	61
4500	<b>43</b>	69	<b>20</b>	76
WOT	<b>47</b>	76	<b>23</b>	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	<b>10</b>	16	<b>6</b>	23
2500	<b>21</b>	34	<b>9</b>	34
3000	<b>30</b>	48	<b>10</b>	38
3500	<b>35</b>	56	<b>12</b>	45
4000	<b>40</b>	64	<b>17</b>	64
4500	<b>45</b>	72	<b>21</b>	79
WOT	<b>48</b>	77	<b>24</b>	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	<b>11</b>	18	<b>8</b>	30
2500	<b>22</b>	35	<b>9</b>	34
3000	<b>34</b>	55	<b>12</b>	45
3500	<b>40</b>	64	<b>16</b>	60
4000	<b>46</b>	74	<b>20</b>	76
4500	<b>51</b>	82	<b>26</b>	98
WOT	<b>53</b>	85	<b>29</b>	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.

## 260 HORIZON OPTIONS

---

- Batteries, dual w/ switch
  - Classic color band
  - Cleats, pull-up
  - Cockpit carpet delete
  - Cockpit refreshment 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
  - Fire extinguishing system
  - Graphic exchange-gold
  - Graphics, sport
  - Head, pump-out
  - Hour meter
  - Seat cushion, aft fill-in (w/ U-wrap)
  - Seat cushion, aft walk thru fill-in
  - Seat cushion, bow fill-in
  - Seating, double-wide lounge, port
  - Seating, U-wrap interior
  - Shower, aft
  - Steering wheel, woodgrain-mach-1
  - Stereo remote w/ display at swim platform
  - Swim platform, extended
  - Table w/ mount
  - Thru-transom exhaust, Quick & Quiet
  - Trim tabs, hydraulic
  - Walk-thru door
  - Windshield wiper, starboard
- Canvas Options**
- Camper canvas (requires bimini top)
  - Cockpit and forward cover
  - Cockpit cover
  - Mooring cover
  - Windshield connector (Isinglass)
- Trailer Options**
- Brakes, tandem
  - Galvanized trailer
  - Spare tire and wheel
  - Spare tire and wheel, aluminum or galvanized
  - Trailer delete
  - Wheel, aluminum (each)

# 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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	Lbs	KG
MC496MG/B3	375	280	6140	2780
VP 8.1Gi/DP	375	280	6120	2780
Twin MC 5.0 MPI/B1	260 EA	194 EA	7080	3210
Twin VP 5.0 GXi/SX	270 EA	201 EA	7060	3200
Twin MC MX6.2/B1	320 EA	239 EA	7080	3210
Twin VP 5.7 GXi/SX	320 EA	239 EA	7060	3200

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
280H	Twin VP5.0GXi/SX	5060	2000	120	780	200	1690
<b>KG</b>							
280H	Twin VP5.0GXi/SX	2290	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	<b>24</b>	61	SST	<b>47-50</b>	76-81	<b>200</b>	320
VP 8.1Gi/DP/375/280	<b>F5</b>	F5	SST	<b>47-50</b>	76-81	<b>200</b>	320
TMC5.0MPI/B1/260/194	<b>14<sup>5</sup>/<sub>8</sub> x 23</b>	37x 58	SST	<b>54-57</b>	87-92	<b>180</b>	290
TVP5.0GXi/SX/270/201	<b>14<sup>3</sup>/<sub>4</sub> x 21</b>	37 x 53	SST	<b>54-57</b>	87-92	<b>180</b>	290
TMCMX6.2/B1/320/239	<b>14<sup>5</sup>/<sub>8</sub> x 23</b>	37 x 58	SST	<b>58-61</b>	93-98	<b>180</b>	290
TVP5.7GXi/SX/320/239	<b>14<sup>3</sup>/<sub>4</sub> x 21</b>	37 x 53	SST	<b>58-61</b>	93-98	<b>180</b>	290

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

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

### FUEL FLOW DATA - 280 HORIZON W/ VP5.0GXi/DP/270/201 & MC5.0MPI/B1/260/194

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

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>12</b>	45
2500	<b>18</b>	29	<b>14</b>	53
3000	<b>30</b>	48	<b>18</b>	68
3500	<b>38</b>	61	<b>22</b>	83
4000	<b>45</b>	72	<b>30</b>	113
4500	<b>52</b>	84	<b>40</b>	151
WOT	<b>60</b>	95	<b>48</b>	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
- Classic color band
- Cockpit carpet delete
- Docking lights
- Engine flush-out kit
- Fire extinguishing system
- Graphic exchange-gold
- Graphics, sport
- Grey water system w/ holding tank
- Hour meter (s)
- Seat cushion, aft fill-in
- Seat cushion, bow fill-in
- Steering wheel, woodgrain-mach-1
- Stereo remote w/ display at swim platform
- Table w/ mount
- Thru-transom exhaust, Quick & Quiet
- VHF radio
- Walk-thru door
- Windlass w/ rope, chain and anchor

### Canvas Options

- Camper canvas
- Cockpit and forward cover
- Cockpit cover
- Mooring cover
- Windshield connector (Isinglass)

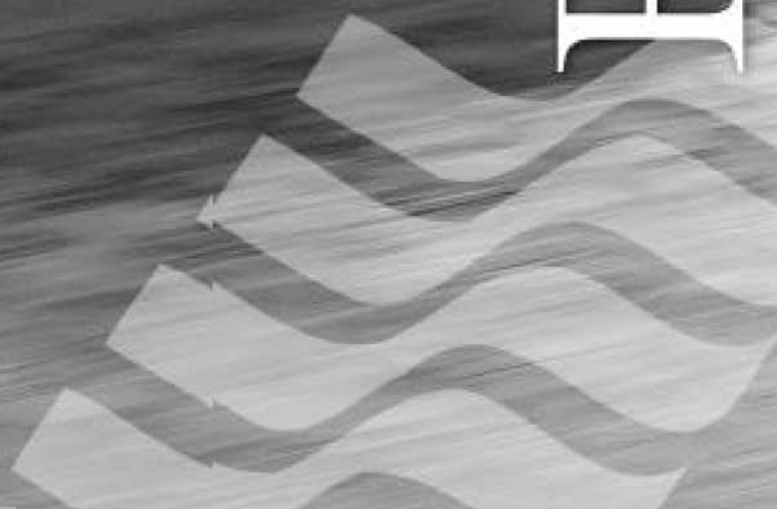
### Trailer Options

- Brakes, additional axle
- Tandem axle trailer w/ 1 axle w/ 1 brake
- Tri-axle trailer w/ 2 brakes (req. w/ twin engines)
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Wheel, aluminum (each)



TM

# FUN SHEEP



# 214 FUNSHIP

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

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBs	KG
MC5.0L/A	<b>220</b>	164	<b>4190</b>	1900
VP 5.0GL/SX	<b>220</b>	164	<b>4260</b>	1930
MC5.0MPI/A	<b>260</b>	194	<b>4200</b>	1900
MC5.0MPI/B1	<b>260</b>	194	<b>4290</b>	1950
VP5.0GXi/SX	<b>270</b>	201	<b>4270</b>	1940
VP5.0GXi/DP	<b>270</b>	201	<b>4290</b>	1950
VP5.7Gi/SX	<b>280</b>	209	<b>4270</b>	1940
VP5.7Gi/DP	<b>280</b>	209	<b>4290</b>	1950
MC350MPI/B1	<b>300</b>	224	<b>4290</b>	1950
MC350MPI/B3	<b>300</b>	224	<b>4310</b>	1950

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
<b>214FS</b>	<b>VP 5.0GXi/DP</b>	<b>3290</b>	<b>1000</b>	<b>60</b>	<b>300</b>	<b>150</b>	<b>1160</b>
214FS	VP 5.0GXi/DP	1490	454	27	136	68	526

## PERFORMANCE

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

## 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	<b>7</b>	11	<b>6</b>	23
2500	<b>18</b>	29	<b>7</b>	26
3000	<b>25</b>	40	<b>10</b>	38
3500	<b>33</b>	53	<b>13</b>	49
4000	<b>40</b>	64	<b>15</b>	57
WOT	<b>43</b>	69	<b>19</b>	72

## FUEL FLOW DATA - 214 FUNSHIP W/ VP5.0GXi/SX/270/201 & MC5.0MPI/A/B1 & 260/194

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

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

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

## 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	<b>8</b>	13	<b>6</b>	23
2500	<b>18</b>	29	<b>7</b>	27
3000	<b>26</b>	42	<b>10</b>	38
3500	<b>34</b>	55	<b>14</b>	53
4000	<b>41</b>	66	<b>17</b>	64
4500	<b>46</b>	74	<b>20</b>	76
WOT	<b>49</b>	79	<b>23</b>	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	<b>8</b>	13	<b>6</b>	23
2500	<b>20</b>	32	<b>7</b>	27
3000	<b>28</b>	45	<b>10</b>	38
3500	<b>36</b>	58	<b>14</b>	53
4000	<b>42</b>	68	<b>17</b>	64
4500	<b>46</b>	74	<b>20</b>	76
WOT	<b>49</b>	79	<b>23</b>	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
- Cockpit carpet delete
- Engine flush-out kit
- Graphics exchange-gold
- Graphics, sport
- Head, pump-out
- Hour meter
- Prop, stainless (exchange)
- Remote oil filter (5.0GL, 5.0L only)
- Seat Cushions, bow fill-in
- Shower, forward and aft
- Steering wheel, woodgrain-mach-1
- Stereo remote w/ display at swim platform, aft
- Table w/ floor mount
- Walk-thru door

### Canvas Options

- Camper canvas w/ fwd cover
- Cockpit cover
- Mooring cover
- Windshield connector (Isinglass)

### Trailer Options

- Brakes, tandem
- Galvanized trailer
- Ladder, bow entry
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Trailer delete
- Wheel, aluminum (each)

# 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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBs	KG
MC5.0MPI/B1	260	194	4860	2200
MC5.0MPI/B3	260	194	4860	2200
VP5.0GXi/SX	270	201	4860	2210
VP5.0GXi/DP	270	201	4880	2210
VP5.7Gi/SX	280	209	4860	2210
VP5.7Gi/DP	280	209	4880	2210
MC350MPI/B1	300	224	4880	2210
MC350MPI/B3	300	224	4900	2220
MCMX6.2/B1	320	239	4880	2210
MCMX6.2/B3	320	239	4900	2220
VP 5.7GXi/DP	320	239	4880	2210



## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
<b>LBS</b>							
<b>234FS</b>	<b>VP 5.7Gi/DP</b>	<b>3880</b>	<b>1000</b>	<b>60</b>	<b>390</b>	<b>150</b>	<b>1280</b>
<b>LBS</b>							
<b>234FS</b>	<b>VP 5.7Gi/DP</b>	<b>1760</b>	<b>454</b>	<b>27</b>	<b>177</b>	<b>68</b>	<b>581</b>

## PERFORMANCE

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

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

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

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

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

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

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

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

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

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

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

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

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

---

- Batteries, dual with switch
- Cleats, pull-up
- Engine flush-out kit
- Graphic exchange-gold
- Graphics, sport
- Head, pump-out
- Hour meter
- Prop, stainless (exchange)
- Seat cushions, bow fill-in
- Shower, forward and aft
- Steering wheel, woodgrain-mach-1
- Stereo remote w/ display at swim platform, aft
- Table w/ floor mount
- Walk thru door

### Canvas Options

- Bimini, forward
- Camper canvas (requires bimini forward)
- Cockpit and forward cover
- Mooring cover

### Trailer Options

- Brakes, tandem
- Galvanized trailer
- Ladder, bow entry
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Trailer delete
- Wheel, aluminum (each)

# 264 FUNSHIP

SPECIFICATIONS*	US	METRIC
LOA w/Extended Swim Platform:	28'2"	8.59 m
LOA:	25'6"	7.77 m
Beam:	8'6"	2.59 m
Storage Length:	28'2"	8.59 m
Keel to W/S Shelf:	60"	1.52 m
Total Height:	6'4"	1.93 m
Total Height on Trailer:	8'2"	2.49 m
Transom Angle:	14°	14°
Deadrise:	17°	17°
Bridge Clearance:	5'2"	1.57 m
Cockpit Height (stern):	29"	74 cm
Cockpit Height (helm):	37"	94 cm
Freeboard (min.):	31"	79 cm
Draft (drive down):	34"	86 cm
Draft (drive up):	17"	43 cm
Fuel:	80 gal.	302 L
Persons Capacity:	15	15
Maximum Capacity:	2300 lbs	1040 kg

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
VP5.7Gi/DP	280	209	5170	2340
MC350MPI/B1	300	224	5170	2340
MC350MPI/B3	300	224	5190	2350
MCMX6.2/B1	320	239	5170	2340
MCMX6.2/B3	320	239	5190	2350
VP5.7GXi/DP	320	329	5170	2340
MC496MG/B3	375	280	5410	2450
VP 8.1Gi/DP	375	280	5410	2450

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
<b>LBS</b>							
264FS	VP 5.7GXi/DP	4170	1000	60	438	150	1650
<b>KG</b>							
264FS	VP 5.7GXi/DP	1890	454	27	199	68	749

## PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
VP5.7Gi/DP/280/209	<b>F5</b>	F5	SST	<b>45-48</b>	72-77	<b>160</b>	260
MC350MPI/B1/300/224	<b>15<sup>1</sup>/<sub>4</sub> x 19</b>	39 x 48	SST	<b>46-49</b>	74-79	<b>150</b>	240
MC350MPI/B3/300/224	<b>26</b>	66	SST	<b>45-48</b>	72-77	<b>150</b>	240
MCMX6.2/B1/320/239	<b>15<sup>1</sup>/<sub>4</sub> x 19</b>	39 x 48	SST	<b>47-50</b>	76-81	<b>150</b>	240
MCMX6.2/B3/320/239	<b>26</b>	66	SST	<b>46-49</b>	74-77	<b>150</b>	240
VP 5.7GXi/DP/320/239	<b>F5</b>	F5	SST	<b>47-50</b>	76-81	<b>160</b>	260
MC496MG/B3/375/280	<b>26</b>	66	SST	<b>50-53</b>	81-85	<b>150</b>	240
VP 8.1Gi/DP/375/280	<b>F6</b>	F6	SST	<b>51-54</b>	82-87	<b>150</b>	240

### 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	<b>10</b>	16	<b>5</b>	19
2500	<b>23</b>	37	<b>6</b>	23
3000	<b>29</b>	47	<b>7</b>	26
3500	<b>35</b>	56	<b>10</b>	38
4000	<b>40</b>	64	<b>13</b>	49
4500	<b>45</b>	71	<b>17</b>	64
WOT	<b>47</b>	75	<b>23</b>	87

### FUEL FLOW DATA - 264 FUNSHIP WITH MC350MPI/B3/300/224

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

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

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

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

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

**FUEL FLOW DATA - 264 FUNSHIP W/ VP8.1Gi/DP/375/280  
& MC496MG/B3/375/280**

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

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- Batteries, dual with switch
- Cleats, pull-up
- Cockpit carpet delete
- Engine flush-out kit
- Graphic exchange-gold
- Graphics, sport
- Head, pump-out
- Hour meter
- Refrigerator (includes dual battery switch)
- Seat cushions, bow fill-in
- Shower, forward & aft
- Steering wheel, woodgrain-mach-1
- Stereo remote w/ display at swim platform, aft

- Table w/ mount
- Walk-thru door

### Canvas Options

- Bimini, forward
- Camper canvas (requires bimini forward)
- Cockpit and forward cover
- Mooring cover

### Trailer Options

- Brakes, tandem
- Galvanized trailer
- Ladder, bow entry
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Trailer delete
- Wheel, aluminum (each)



SUNDOWNER®

FOUR WIN



# 205 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	23'0"	7.01 m
Storage Length:	23'0"	7.01 m
Maximum Sleeping Depth:	78"	1.98 m
Maximum Sleeping Width:	65"	1.65 m
Beam:	8'1"	2.46 m
Keel to W/S Shelf:	60"	1.52 m
Total Height:	6'0"	1.83 m
Total Height on Trailer:	7'5"	2.28 m
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	5'5"	1.65 m
Cabin Height	4'5"	1.35 m
Cockpit Height (stern):	32"	81 cm
Cockpit Height (helm):	35"	89 cm
Freeboard (min.):	34"	86 cm
Draft (drive down):	34"	86 cm
Draft (drive up):	17"	43 cm
Fuel:	35 gal	135 L
Persons Capacity:	9	9
Maximum Capacity:	1500 lbs	680 kg

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
MC5.0L/A	220	164	3790	1720
VP5.0GL/SX	220	164	3830	1740
VP5.0GL/DP	220	164	3850	1750
MC5.0MPI/A	260	194	3800	1720
MC5.0MPI/B1	260	194	3890	1760
VP5.0GXi/SX	270	201	3840	1740
VP5.0GXi/DP	270	201	3860	1750
VP5.7Gi/SX	280	209	3840	1740
VP5.7Gi/DP	280	209	3860	1750
MC350MPI/B1	300	224	3890	1760
MC350MPI/B3	300	224	3910	1770

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>205S</b>	<b>VP 5.0GXi/DP</b>	<b>2860</b>	<b>1000</b>	<b>60</b>	<b>210</b>	<b>150</b>	<b>1074</b>
<b>KG</b>							
205S	VP 5.0GXi/DP	1300	454	27	95	68	487

## PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.0L/A/220/164	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>44-47</b>	71-76	110	177
VP5.0GL/SX/220/164	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>44-47</b>	71-76	110	177
VP5.0GL/DP/220/164	<b>F5</b>	F5	SST	<b>45-48</b>	72-77	115	185
MC5.0MPI/A/260/194	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>48-51</b>	77-82	115	185
MC5.0MPI/B1/260/194	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>48-51</b>	77-82	115	185
VP5.0GXi/SX/270/201	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>49-52</b>	79-84	115	185
VP5.0GXi/DP/270/201	<b>F5</b>	F5	AL	<b>50-53</b>	81-85	120	193
VP5.7Gi/SX/280/209	<b>14<sup>3</sup>/<sub>4</sub> x 19</b>	37 x 48	SST	<b>51-54</b>	82-87	115	185
VP5.7Gi/DP/280/209	<b>F6</b>	F6	SST	<b>51-54</b>	82-87	120	193
MC350MPI/B1/300/224	<b>14<sup>3</sup>/<sub>4</sub> x 21</b>	38 x 53	SST	<b>52-55</b>	84-89	115	185
MC350MPI/B3/300/224	<b>28</b>	71	SST	<b>51-54</b>	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	<b>7</b>	11	<b>5</b>	19
2500	<b>11</b>	18	<b>6</b>	23
3000	<b>26</b>	42	<b>8</b>	31
3500	<b>33</b>	53	<b>9</b>	34
4000	<b>39</b>	63	<b>13</b>	45
4500	<b>44</b>	71	<b>17</b>	64
WOT	<b>46</b>	74	<b>19</b>	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	<b>9</b>	15	<b>5</b>	19
2500	<b>21</b>	34	<b>6</b>	23
3000	<b>28</b>	45	<b>8</b>	31
3500	<b>33</b>	53	<b>9</b>	34
4000	<b>40</b>	64	<b>12</b>	45
4500	<b>46</b>	74	<b>17</b>	64
WOT	<b>47</b>	76	<b>19</b>	72

### FUEL FLOW DATA - 205 SUNDOWNER W/ VP5.0GXi/SX/270/201 & MC5.0MPI/A/B1/260/194

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

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>6</b>	23
2500	<b>21</b>	34	<b>7</b>	27
3000	<b>29</b>	47	<b>9</b>	34
3500	<b>34</b>	55	<b>10</b>	38
4000	<b>41</b>	66	<b>14</b>	53
4500	<b>46</b>	74	<b>18</b>	68
WOT	<b>50</b>	80	<b>22</b>	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	<b>8</b>	13	<b>6</b>	23
2500	<b>12</b>	19	<b>7</b>	27
3000	<b>28</b>	45	<b>9</b>	34
3500	<b>35</b>	56	<b>11</b>	42
4000	<b>42</b>	68	<b>15</b>	57
4500	<b>49</b>	79	<b>19</b>	72
WOT	<b>53</b>	85	<b>23</b>	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	<b>11</b>	18	<b>6</b>	23
2500	<b>21</b>	34	<b>7</b>	27
3000	<b>29</b>	47	<b>9</b>	34
3500	<b>35</b>	56	<b>11</b>	42
4000	<b>43</b>	69	<b>15</b>	57
4500	<b>49</b>	79	<b>19</b>	72
WOT	<b>53</b>	85	<b>23</b>	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

---

- Classic color band
- Cockpit carpet delete
- Engine flush-out kit
- Fire extinguishing system
- Graphics exchange-gold
- Graphics, sport
- Head, pump-out
- Hour meter
- Prop, stainless (exchange)
- Remote oil filter (5.0GL & 5.0L only)
- Seat bolster for starboard lounge
- Seat cushions, aft fill-in
- Shower, aft
- Steering wheel, woodgrain-mach-1
- Stereo remote w/ display at swim platform
- Stove, one burner, butane
- Table w/ mount

### Canvas Options

- Camper canvas
- Cockpit cover
- Mooring cover

### Trailer Options

- Brakes, tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Trailer delete
- Wheel, aluminum (each)

# 225 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	<b>24'10"</b>	7.57 m
Storage Length:	<b>24'10"</b>	7.57 m
Maximum Sleeping Depth:	<b>87"</b>	2.21 m
Maximum Sleeping Width:	<b>66"</b>	1.68 m
Beam:	<b>8'4"</b>	2.54 m
Keel to W/S Shelf:	<b>61"</b>	1.55 m
Total Height:	<b>6'4"</b>	1.93 m
Total Height on Trailer:	<b>7'9"</b>	2.36 m
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>20°</b>	20°
Bridge Clearance:	<b>5'11"</b>	1.80 m
Cabin Height	<b>4'4"</b>	1.32 m
Cockpit Height (stern):	<b>33"</b>	84 cm
Cockpit Height (helm):	<b>36"</b>	91 cm
Freeboard (min.):	<b>36"</b>	91 cm
Draft (drive down):	<b>35"</b>	89 cm
Draft (drive up):	<b>18"</b>	45 cm
Fuel:	<b>50 gal</b>	189 L
Persons Capacity:	<b>11</b>	11
Maximum Capacity:	<b>1900 lbs</b>	862 kg

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
MC5.0MPI/B1	<b>260</b>	194	<b>4060</b>	1840
MC5.0MPI/B3	<b>260</b>	194	<b>4080</b>	1850
VP5.0GXi/SX	<b>270</b>	201	<b>4040</b>	1830
VP5.0GXi/DP	<b>270</b>	201	<b>4060</b>	1840
VP5.7Gi/SX	<b>280</b>	209	<b>4040</b>	1830
VP5.7Gi/DP	<b>280</b>	209	<b>4060</b>	1840
MC350MPI/B1	<b>300</b>	224	<b>4060</b>	1840
MC350MPI/B3	<b>300</b>	224	<b>4080</b>	1850
MCMX6.2/B1	<b>320</b>	239	<b>4060</b>	1840
MCMX6.2/B3	<b>320</b>	239	<b>4080</b>	1850
VP5.7GXi/DP	<b>320</b>	239	<b>4060</b>	1840

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
225S	VP 5.7Gi/DP	3060	1000	60	300	150	1260
<b>KG</b>							
225S	VP 5.7Gi/DP	1390	454	27	136	68	571

## PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.0MPI/B1/260/194	15 <sup>1</sup> / <sub>4</sub> 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
VP5.0GXi/SX/270/201	14 <sup>1</sup> / <sub>2</sub> x 19	37 x 48	AL	47-50	76-81	150	240
VP5.0GXi/DP/270/201	F5	F5	SST	48-51	77-82	160	260
VP5.7Gi/SX/280/209	14 <sup>3</sup> / <sub>4</sub> 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 <sup>3</sup> / <sub>4</sub> 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 <sup>3</sup> / <sub>4</sub> 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
VP5.7GXi/DP/320/239	F6	F6	SST	51-54	82-87	160	260

## FUEL FLOW DATA - 225 SUNDOWNER W/ VP5.0GXi/SX/270/201 & MC5.0MPI/A/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	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/ VP5.0GXi/DP/270/201 & MC5.0MPI/B3/260/194

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/ VP5.7Gi/SX/280/209 & MC350MPI/B1/300/224

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

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

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

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

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

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	28	<b>6</b>	23
2500	<b>21</b>	34	<b>7</b>	27
3000	<b>31</b>	50	<b>9</b>	34
3500	<b>36</b>	58	<b>11</b>	42
4000	<b>41</b>	66	<b>15</b>	57
4500	<b>47</b>	76	<b>19</b>	72
WOT	<b>52</b>	84	<b>24</b>	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
- Classic color band
- Cockpit carpet delete
- Engine flush-out kit
- Fire extinguishing system
- Graphics exchange-gold
- Graphics, sport
- Head, pump-out
- Hour meter
- Prop, stainless (exchange)
- Seat cushions, aft fill-in
- Seat, bolster for starboard lounge
- Seating, U-wrap interior
- Steering wheel, woodgrain-mach-1
- Stereo remote w/ display at swim platform
- Stove, one burner, butane
- Table w/ mount

### Canvas Options

- Camper canvas
- Cockpit cover
- Mooring cover

### Trailer Options

- Brakes, tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Trailer delete
- Wheel, aluminum (each)



# 245 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	28'1"	8.56 m
Storage Length:	28'1"	8.56 m
Maximum Sleeping Depth:	94"	2.39 m
Maximum Sleeping Width:	77"	1.96 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	66"	1.68 m
Total Height:	6'10"	2.08 m
Total Height on Trailer:	8'4"	2.54 m
Transom Angle:	15°	15°
Deadrise:	20°	20°
Bridge Clearance:	6'3"	1.91 m
Cabin Height:	4'5"	1.35 m
Cockpit Height (stern):	33"	89 cm
Cockpit Height (helm):	37"	94 cm
Freeboard (min.):	38"	97 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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
VP5.7Gi/DP	280	209	4600	2090
MC350MPI/B1	300	224	4600	2090
MC350MPI/B3	300	224	4620	2100
VP 5.7GXi/DP	320	239	4600	2090
MCMX6.2/B1	320	239	4600	2090
MCMX6.2/B3	320	239	4620	2100
MC496MG/B3	375	280	4840	2200
VP 8.1Gi/DP	375	280	4840	2200

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
245S	VP 5.7GXi/DP	3600	1000	60	390	250	1500
<b>KG</b>							
245S	VP 5.7GXi/DP	1630	454	27	176	113	680

## PERFORMANCE

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

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

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

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

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

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

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

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>21</b>	34	<b>6</b>	23
3000	<b>30</b>	48	<b>7</b>	26
3500	<b>35</b>	56	<b>10</b>	38
4000	<b>40</b>	64	<b>14</b>	53
4500	<b>45</b>	72	<b>18</b>	68
WOT	<b>50</b>	77	<b>24</b>	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	<b>11</b>	18	<b>8</b>	30
2500	<b>22</b>	35	<b>9</b>	34
3000	<b>34</b>	55	<b>12</b>	45
3500	<b>41</b>	66	<b>16</b>	60
4000	<b>48</b>	77	<b>20</b>	76
4500	<b>53</b>	85	<b>26</b>	98
WOT	<b>55</b>	89	<b>29</b>	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.

## 245 SUNDOWNER OPTIONS

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- Batteries, dual with switch
- Classic color band
- Cockpit carpet delete
- Dockside power
- Engine flush-out kit
- Fire extinguishing system
- Graphic exchange-gold
- Graphics, sport
- Head, enclosed
- Head, pump-out
- Hour meter
- Seat cushion, aft fill-in
- Seat, bolster for stbd. lounge
- Seating, U-wrap interior
- Shower, aft with sink
- Steering wheel, woodgrain-mach-1
- 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

- Brakes, tandem
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Trailer delete
- 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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
MC496MG/B3	375	280	6520	2960
VP 8.1Gi/DP	375	280	6520	2960
Twin MC 5.0MPI/B1	260EA	194 EA	7320	3320
Twin VP 5.0 GXi/SX	270EA	201 EA	7280	3240
Twin MC MX6.2/B1	320EA	239 EA	7320	3320
Twin VP 5.7 GXi/SX	320EA	239 EA	7280	3240

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
285S Twin	VP 5.0GXi/SX	5300	1980	120	780	250	1690
<b>KG</b>							
285S Twin	VP 5.0GXi/SX	2400	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	<b>24</b>	61	SST	<b>46-49</b>	74-79	<b>200</b>	320
VP 8.1Gi/DP/375/280	<b>F5</b>	F5	SST	<b>46-49</b>	74-79	<b>200</b>	320
TMC5.0MPI/B1/260/194	<b>14<sup>5</sup>/<sub>8</sub> x 23</b>	37 x 58	SST	<b>53-56</b>	85-90	<b>180</b>	290
TVP5.0GXi/SX/270/201	<b>14<sup>3</sup>/<sub>4</sub> x 21</b>	37 x 53	SST	<b>53-56</b>	85-90	<b>180</b>	290
TMCMX6.2/B1/320/239	<b>14<sup>5</sup>/<sub>8</sub> x 23</b>	37 x 58	SST	<b>57-60</b>	92-97	<b>180</b>	290
TVP5.7GXi/SX/320/239	<b>14<sup>3</sup>/<sub>4</sub> x 21</b>	37 x 53	SST	<b>57-60</b>	92-97	<b>180</b>	290

### 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	<b>10</b>	16	<b>7</b>	26
2500	<b>17</b>	27	<b>9</b>	34
3000	<b>25</b>	40	<b>12</b>	45
3500	<b>32</b>	52	<b>17</b>	64
4000	<b>39</b>	63	<b>21</b>	79
4500	<b>46</b>	74	<b>25</b>	95
WOT	<b>48</b>	77	<b>30</b>	113

### FUEL FLOW DATA - 285 SUNDOWNER W/ TWIN VP5.0GXi/DP/270/201 & MC5.0MPI/B1/260/194

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

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

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

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- Bow rails, raised
- Classic color band
- CD changer, 6-disc
- Cockpit carpet delete
- Docking lights
- Engine flush-out kit
- Fire extinguishing system
- Graphic exchange-gold
- Graphics, sport
- Grey water system with holding tank
- Hour meter
- Microwave
- Seat cushion, aft fill-in
- Steering wheel, woodgrain-mach-1
- 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

- Brake, additional
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel, aluminum or galvanized
- Trailer, tandem axle w/ 1 axle w/ brakes
- Trailer tri-axle w/ 2 axles w/ brakes (req. with twin engines)
- Wheel, aluminum (each)



# VISTA<sup>®</sup>



# 248 VISTA

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

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
MC5.0MPI/B3	<b>260</b>	194	<b>6110</b>	2770
VP5.0 GXi/DP	<b>270</b>	201	<b>6090</b>	2760
VP5.7 Gi/DP	<b>280</b>	209	<b>6090</b>	2760
MC350MPI/B3	<b>300</b>	224	<b>6110</b>	2770
MCMX6.2/B3	<b>320</b>	239	<b>6110</b>	2770
VP5.7 GXi/DP	<b>320</b>	239	<b>6090</b>	2760

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>248V</b>	<b>VP5.7 Gi/DP</b>	<b>5090</b>	<b>1000</b>	<b>120</b>	<b>420</b>	<b>250</b>	<b>1690</b>
<b>KG</b>							
<b>248V</b>	<b>VP5.7 Gi/DP</b>	<b>2310</b>	<b>454</b>	<b>54</b>	<b>190</b>	<b>113</b>	<b>766</b>

## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC5.0MPI/B3/260/194	<b>22</b>	56	SST	<b>39-42</b>	63-68	<b>150</b>	240
VP5.0GXi/DP/270/201	<b>F3</b>	F3	SST	<b>39-42</b>	63-68	<b>160</b>	260
VP5.7Gi/DP/280/209	<b>F4</b>	F4	SST	<b>42-45</b>	68-72	<b>160</b>	260
MC350MPI/B3/300/224	<b>24</b>	61	SST	<b>42-45</b>	68-72	<b>150</b>	240
MCMX6.2/B3/320/239	<b>24</b>	61	SST	<b>43-46</b>	69-74	<b>150</b>	240
VP5.7GXi/DP/320/239	<b>F4</b>	F4	SST	<b>43-46</b>	69-74	<b>160</b>	260

### FUEL FLOW DATA - 248 VISTA W/ MC5.0MPI/B3/ 260/194

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

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>5</b>	19
2500	<b>9</b>	14	<b>6</b>	23
3000	<b>19</b>	31	<b>8</b>	30
3500	<b>27</b>	43	<b>10</b>	38
4000	<b>32</b>	52	<b>12</b>	45
4500	<b>37</b>	60	<b>17</b>	64
WOT	<b>41</b>	66	<b>21</b>	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	<b>8</b>	13	<b>5</b>	19
2500	<b>9</b>	14	<b>7</b>	27
3000	<b>20</b>	32	<b>9</b>	34
3500	<b>28</b>	45	<b>11</b>	42
4000	<b>34</b>	55	<b>13</b>	49
4500	<b>40</b>	64	<b>18</b>	68
WOT	<b>44</b>	71	<b>23</b>	87

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>5</b>	19
2500	<b>9</b>	14	<b>7</b>	27
3000	<b>20</b>	32	<b>9</b>	34
3500	<b>28</b>	45	<b>11</b>	42
4000	<b>34</b>	55	<b>14</b>	53
4500	<b>41</b>	66	<b>20</b>	76
WOT	<b>45</b>	72	<b>24</b>	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/heating (5,000 Btu)
- CD changer, 6-disc
- Classic color band
- Cockpit carpet delete
- Convenience package
  - Fire extinguishing system
  - Gas vapor detector
  - Hour meter
  - Light, spot/flood remote
- Deck sunpads
- Engine flush-out kit
- Fire extinguishing system
- Gas vapor detector
- Grey water system with holding tank
- Head, overboard discharge
- Head, porcelain, with fresh water system
- Head, Vacu-Flush
- Hour meter
- Light, spot/flood remote
- Microwave
- Navigation Package1:
  - Raymarine VHF-53
  - Raymarine 300-GPS
- Pillow package
- Seat cushion, aft fill-in
- Stereo remote with display at swim platform
- Stove, alcohol/electric
- Table, cockpit
- Tank level indicators
- TV flat screen, DVD player

### CANVAS OPTIONS

- Cockpit cover

### TRAILER OPTIONS

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

# 268 VISTA

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

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
VP5.7Gi/DP	<b>280</b>	209	<b>6700</b>	3040
MC350MPI/B3	<b>300</b>	224	<b>6720</b>	3050
MCMX6.2/B3	<b>320</b>	239	<b>6720</b>	3050
VP5.7GXi/DP	<b>320</b>	239	<b>6720</b>	3040
MC496MG/B3	<b>375</b>	280	<b>6920</b>	3140
VP8.1Gi/DP	<b>375</b>	280	<b>6920</b>	3140

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>268V</b>	<b>VP5.7GXi/DP</b>	<b>5700</b>	<b>1000</b>	<b>120</b>	<b>510</b>	<b>350</b>	<b>1680</b>
<b>KG</b>							
<b>268V</b>	<b>VP5.7GXi/DP</b>	<b>2590</b>	<b>454</b>	<b>54</b>	<b>231</b>	<b>158</b>	<b>762</b>

## PERFORMANCE

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

### 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	<b>8</b>	13	<b>6</b>	23
2500	<b>11</b>	18	<b>8</b>	30
3000	<b>24</b>	42	<b>11</b>	42
3500	<b>31</b>	50	<b>14</b>	53
4000	<b>35</b>	58	<b>17</b>	64
4500	<b>37</b>	63	<b>20</b>	76
WOT	<b>41</b>	66	<b>23</b>	87

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

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

### FUEL FLOW DATA - 268 VISTA W/ VP8.1Gi/DP/375/280 & MC496MG/B3/375/280

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>7</b>	27
2500	<b>13</b>	21	<b>10</b>	38
3000	<b>30</b>	48	<b>12</b>	45
3500	<b>35</b>	56	<b>16</b>	53
4000	<b>40</b>	64	<b>21</b>	79
4500	<b>44</b>	71	<b>26</b>	98
WOT	<b>45</b>	72	<b>30</b>	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/heating (5,000 Btu)
  - CD changer, 6-disc
  - Classic color band
  - Cockpit carpet delete
  - 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/heating) (N/A with Grey water system)
  - Grey water system with holding tank
  - Head, overboard discharge
  - Head, porcelain, with fresh water system
  - Head, Vacu-Flush
  - Hour meter
  - Light, spot/flood remote
  - Microwave
  - Navigational Package 1: Raymarine VHF-53  
Raymarine 300-GPS
  - Pillow package
  - Radar arch
  - Seat cushion, aft fill-in
  - Stereo remote with display at swim platform
  - Stove, alcohol/electric
  - Table, cockpit
  - Tank level indicators
  - TV flat screen, DVD player
  - Windlass with rope, chain and anchor
- Canvas Options**
- Cockpit cover
- Trailer Options**
- Brakes, tandem
  - Galvanized trailer
  - Spare tire and wheel
  - Spare tire and wheel, aluminum or galvanized
  - Trailer, tandem
  - 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
Keel to top of Windshield:	9'4"	2.85m
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):	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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
Twin VPKAD32/DPS	159 EA	119 EA	10650	4830
Twin MC 4.3MPI/B3	220 EA	164 EA	10410	4720
Twin VP4.3GXi/DP	225 EA	168 EA	10370	4700
Twin MC 5.0MPI/B3	260 EA	194 EA	10590	4800
Twin VP5.0GXi/SX	270 EA	201 EA	10510	4770
Twin VP5.0GXi/DP	270 EA	201 EA	10550	4780
Twin VP5.7Gi/DP	280 EA	209 EA	10550	4780

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
<b>LBS</b>						
298V	Twin VP5.0GXi/DP	8550	2000	180	1020	750
<b>KG</b>						
298V	Twin VP5.0GXi/DP	3880	907	82	463	344



## PERFORMANCE

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

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

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

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

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

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

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

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

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

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

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

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- Air conditioning/heating (10,000 Btu)
- CD changer, 6-disc
- Classic color band
- Cockpit carpet delete
- Deck sunpads
- Engine flush-out kit
- Fire extinguishing system
- Gas vapor detector
- Generator, Gas & Diesel  
5 kw @ 110VAC,  
4 kw @ 220VAC
- Grey water system with holding tank
- Head, overboard discharge
- Hour meters
- Ice maker, cockpit
- Light, spot/flood remote
- Mattress, inner spring, V-berth
- Navigation Package 1:  
Raymarine VHF-215  
Raymarine 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
Keel to top of Windshield:	9'7"	2.92 m
Total Height:	11'8" w/arch	3.56 m w/arch
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	9'6" w/arch	2.90 m w/arch
Cockpit Height (stern):	28"	71 cm
Cockpit Height (helm):	26"/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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
Twin KAD32/DPS	159 EA	119 EA	12600	5710
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.
<b>LBS</b>						
328V	Twin VP5.7Gi/DP	10500	2000	180	1320	1000
<b>KG</b>						
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	<b>F5</b>	F5	SST	<b>34-37</b>	55-60	<b>510</b>	820
Twin VP5.7Gi/DP/280/209	<b>F5</b>	F5	SST	<b>43-46</b>	69-74	<b>280</b>	450
Twin MC350MPI/B3/300/224	<b>24</b>	61	SST	<b>42-45</b>	68-72	<b>280</b>	450
Twin MCMX6.2/B3/320/239	<b>24</b>	61	SST	<b>43-46</b>	69-74	<b>280</b>	450
Twin VP5.7GXi/DP/320/239	<b>F5</b>	F5	SST	<b>44-47</b>	71-76	<b>280</b>	450

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

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

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>10</b>	38
2500	<b>17</b>	27	<b>15</b>	57
3000	<b>26</b>	42	<b>20</b>	76
3500	<b>32</b>	52	<b>25</b>	95
4000	<b>37</b>	60	<b>32</b>	121
4500	<b>42</b>	68	<b>39</b>	147
WOT	<b>44</b>	71	<b>46</b>	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	<b>10</b>	16	<b>10</b>	38
2500	<b>17</b>	17	<b>15</b>	57
3000	<b>26</b>	42	<b>20</b>	76
3500	<b>32</b>	52	<b>25</b>	95
4000	<b>37</b>	60	<b>33</b>	125
4500	<b>42</b>	68	<b>40</b>	151
WOT	<b>45</b>	72	<b>48</b>	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

---

- CD changer, 6-disc
  - Classic color band
  - Cockpit carpet delete
  - 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
  - Mattress, inner spring,  
V-birth
  - Navigation Package 1:  
Raymarine VHF-215  
Raymarine 300-GPS
  - Navigation Package 2:  
Raymarine VHF-215  
Raymarine ST60  
Depth Finder  
Raymarine RL70RC  
Radar/GPS/Plotter,  
w/2kw Radome
  - 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

# 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 Top of Windshield:	9'7"	2.92 m
Keel to W/S Shelf:	7'9"	2.36 m
Total Height:	11'8" w/arch	3.56 m w/arch
Deadrise:	19°	19°
Bridge Clearance:	9'2" w/arch	2.80 m w/arch
Cockpit Height (stern):	28"	71 cm
Cockpit Height (helm):	26"/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 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
Twin MCMX6.2	320 EA	239 EA	13000	5900
Twin VP5.7GXi	320 EA	239 EA	13000	5900

## RECOMMENDED /ENGINE(S)/EQUIPMENT AVG. WEIGHTS

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

## PERFORMANCE

Power HP / KW	Propeller <b>IN</b>	(Dia x Pitch) CM	Type	Top Speed		Cruise Range	
				<b>MPH</b>	KPH	<b>MI</b>	KM
Twin MCMX6.2/320/239	<b>18x25</b>	46x64	Nibral	<b>36-39</b>	58-63	<b>190</b>	310
Twin VP5.7GX/320/239	<b>18x25</b>	46x64	Nibral	<b>36-39</b>	58-63	<b>190</b>	310

## FUEL FLOW DATA - 348 VISTA W/ TWIN VP5.7GX/320/239 & MCMX6.2/320/239

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

---

- CD changer, 6-disc
- Classic color band
- Cockpit carpet delete
- Deck sunpads
- Engine flush out
- European aft cabin bulkhead
- Fire extinguishing system
- Fresh water cooling
- 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
- Mattress, inner spring,  
V-berth
- Navigation Package 1:  
Raymarine VHF-215  
Raymarine 300-GPS
- Navigation Package 2:  
Raymarine VHF-215  
Raymarine ST60  
Depth Finder  
Raytheon RL70RC  
Radar/GPS/Plotter,  
w/2kw Radome
- 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

# 378 VISTA

SPECIFICATIONS*	US	METRIC
LOA:	<b>41'3"</b>	12.6 m
Length w/o Swim Platform:	<b>37'9"</b>	11.5 m
Maximum Sleeping Depth (V-Berth):	<b>80"</b>	2.03 m
Maximum Sleeping Width (V-Berth):	<b>66"</b>	1.68 m
Maximum Sleeping Depth (Mid Cabin):	<b>62"</b>	1.58 m
Maximum Sleeping Width (Mid Cabin):	<b>81"</b>	2.06 m
Beam:	<b>12'9"</b>	3.89 m
Keel to W/S Shelf:	<b>9'3"</b>	2.82 m
Keel to Top of Windshield:	<b>10'11"</b>	3.33 m
Total Height:	<b>13'4" w/arch</b>	4.07 m w/arch
Deadrise:	<b>19°</b>	19°
Bridge Clearance:	<b>11'6" w/arch</b>	3.51 m w/arch
Cockpit Height (stern):	<b>30"</b>	76 cm
Cockpit Height (helm):	<b>25"</b>	64 cm
Headroom (max):	<b>6'5"</b>	1.96 m
Freeboard (min.):	<b>58"</b>	1.47 m
Draft (static):	<b>42"</b>	107 cm
Fuel:	<b>300 gal</b>	1134 L
Potable Water:	<b>66 gal</b>	249 L
Holding:	<b>42 gal</b>	159 L
Gray Water:	<b>45 gal</b>	170 L
Passengers:	<b>14</b>	14
Maximum Capacity:	<b>Yacht</b>	Yacht
Generator: gasoline	<b>7.3 kw @ 110 VAC</b>	
	<b>6.5 kw @ 220 VAC</b>	
diesel	<b>8.0 kw @ 110 VAC</b>	
	<b>6.5 kw @ 220 VAC</b>	

\*Dimensional diagram is located on page 184.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
Twin MC8.1S	<b>370 EA</b>	276 EA	<b>18000</b>	8160
Twin VPTAMD63P	<b>370 EA</b>	276 EA	<b>20000</b>	9070
Twin VP8.1Gi	<b>375 EA</b>	280 EA	<b>18000</b>	8160
Twin CAT3126	<b>385 EA</b>	287 EA	<b>20000</b>	9070
Twin MC8.1SHO	<b>420 EA</b>	313 EA	<b>18000</b>	8160
Twin VP8.1GXi	<b>420 EA</b>	313 EA	<b>18000</b>	8160

## RECOMMENDED /ENGINE(S)/EQUIPMENT AVG. WEIGHTS

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

## PERFORMANCE

Power HP / KW	Propeller (Dia x Pitch) IN CM	Type	Top Speed		Cruise Range		
			MPH	KPH	MI	KM	
Twin MC8.1S/370/276	<b>21x24</b>	53x61	Nibral	<b>35-37</b>	56-60	<b>250</b>	400
Twin VPTAMD63/370/276	<b>22x26</b>	56x66	Nibral	<b>35-37</b>	56-60	<b>460</b>	740
Twin VP8.1Gi/375/280	<b>21x24</b>	53x61	Nibral	<b>35-37</b>	56-60	<b>250</b>	400
Twin CAT3126/385/287	<b>22x26</b>	56x66	Nibral	<b>36-38</b>	58-61	<b>460</b>	740
Twin MC8.1SHO/420/313	<b>21x24</b>	53x61	Nibral	<b>36-38</b>	58-61	<b>250</b>	400
Twin VP8.1GXi/420/313	<b>21x24</b>	53x61	Nibral	<b>36-38</b>	58-61	<b>250</b>	400

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

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	14	<b>11</b>	42
2500	<b>10</b>	16	<b>18</b>	68
3000	<b>18</b>	29	<b>23</b>	87
3500	<b>24</b>	39	<b>28</b>	106
4000	<b>30</b>	48	<b>36</b>	136
4500	<b>34</b>	55	<b>56</b>	213
WOT	<b>36</b>	58	<b>62</b>	234

### FUEL FLOW DATA - 378 VISTA W/ TWIN VPTAMD63/370/276 & CAT3126/385/287

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
1000	<b>8</b>	13	<b>3</b>	11
1500	<b>11</b>	18	<b>6</b>	23
2000	<b>24</b>	39	<b>14</b>	53
2500	<b>33</b>	53	<b>27</b>	102
WOT	<b>37</b>	60	<b>40</b>	151

### FUEL FLOW DATA - 378 VISTA W/ VP8.1GXi/420/313 & MC8.1SHO420/313

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	14	<b>11</b>	42
2500	<b>10</b>	16	<b>18</b>	68
3000	<b>18</b>	29	<b>23</b>	87
3500	<b>24</b>	39	<b>28</b>	106
4000	<b>30</b>	48	<b>37</b>	140
4500	<b>34</b>	55	<b>58</b>	219
WOT	<b>37</b>	60	<b>66</b>	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
- Classic color band
- Cockpit carpet delete
- Deck sunpads
- Fire extinguishing system
- Gas vapor detector
- Grey water system
- Head, overboard discharge
- Navagation Package 1:
  - Raymarine VHF-215
  - Raymarine RC520
  - GPS/Plotter
  - Raymarine ST60
  - Depth Finder

- Navigation Package 2:
  - Raymarine VHF-215
  - Raymarine ST60
  - Depth finder
  - Raymarine RL70RC
  - Color Radar/
  - GPS/Plotter,
  - w/ 4kw Radome
  - Raymarine ST6001
  - Auto Pilot
- Refrigerator, cockpit (exchange for icemaker)
- Spare shaft & propellers
- Storage cradle
- Stove, alcohol/electric
- Two-tone gel-coat

### CANVAS OPTIONS

- Cockpit cover

# 170 FREEDOM TRAILER SPECIFICATIONS

## 170 Freedom (Model# D0170)

	US	METRIC
Length w/ Tongue	<b>19'8"</b>	5.99 m
Length w/ Tongue Folded	<b>16'3"</b>	4.95
Width	<b>96"</b>	2.44 m
Empty Weight	<b>640 lbs</b>	290 kg
Carrying Capacity	<b>2,860 lbs</b>	1,297 kg
GVWR (Gross Vehicle Weight Rating)	<b>3,500 lbs</b>	1,588 kg
GAWR (Gross Axle Wt. Rating)	<b>3,500 lbs</b>	1,588 kg
Height (Top of Windshield, w/ Boat on Trailer)	<b>73"</b>	1.85 m
Tire Size	<b>ST 205/75R14</b>	ST 205/75R14
Load Range	<b>C</b>	C
Axle	<b>Single</b>	Single
Axle Rating (per axle)	<b>3,500</b>	1,588
Hub	<b>5 Lug 4<sup>1</sup>/<sub>2</sub>" Bolt Pattern</b>	5 Lug 11cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>1,000 lbs</b>	454 kg
Winch	<b>1,500 lbs</b>	680 kg
Ball Size	<b>2"</b>	5 cm

# 180 FREEDOM - 180/190 HORIZON TRAILER SPECIFICATIONS

## 180 (S) Freedom/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	2,359 kg
Height (Top of Windshield, w/ Boat on Trailer)	79"	2.01 m
Tire Size	ST 225/75R15	ST 225/75R14
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# D0190)

	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)	76.5"	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	1,588kg
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 HORIZON TRAILER SPECIFICATIONS

## 200 (S) Horizon (Model# D0200S)

	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) (Horizon/Sundowner)	84"	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	1,000 lbs	454 kg
Winch	1,500 lbs	680 kg
Ball Size	2"	5 cm

## 200 (T) HORIZON (MODEL # D0200T)

	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	1,000 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)	84"	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

# 210/220 HORIZON TRAILER SPECIFICATIONS

	210 Horizon (Model #D0210V)	
	US	METRIC
Length w/ Tongue	22'6"	6.86 m
Length w/ Tongue Folded	19'6"	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)	90"	2.29 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating	3,500 lbs	1,588 kg
Hub	5 Lug 4 <sup>1</sup> / <sub>2</sub> " Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,800 lbs	907 kg
Ball Size	2"	5 cm

	220 Horizon (Model #D0220)	
	US	METRIC
Length w/ Tongue	22'6"	6.86 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)	90"	2.29 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating	3,500 lbs	1,588 kg
Hub	5 Lug 4 <sup>1</sup> / <sub>2</sub> " Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	1,000 lbs	454 kg
Winch	1,800 lbs	907 kg
Ball Size	2"	5 cm



# 240 HORIZON TRAILER SPECIFICATIONS

	240 Horizon (Model # D0240)	
	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)	93"	2.36 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating	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	2,000 lbs	907 kg
Ball Size	2 5/16"	6 cm

# 260 HORIZON TRAILER SPECIFICATIONS

	260 Horizon (MODEL #D0260)	
	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)	99.5"	2.53 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 <sup>1</sup> / <sub>2</sub> " 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 <sup>5</sup> / <sub>16</sub> "	6 cm

# 280 HORIZON/285 SUNDOWNER TRAILER SPECIFICATIONS

## 280/285 Horizon (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)	105"/108"	2.67 m/2.74m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating	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 <sup>5</sup> / <sub>16</sub> "	6 cm

## 280/285 Twin Engine (MODEL # D0285TE)

	US	METRIC
Length w/ Tongue	28'10"	8.79 m
Length w/ Tongue Folded	26'11"	8.20 m
Width	102"	2.55 m
Empty Weight	1,960 lbs	889 kg
Carrying Capacity	13,640 lbs	6,190 kg
GVWR (Gross Vehicle Weight Rating)	15,600 lbs	7,070 kg
GAWR (Gross Axle Wt. Rating)	5,200 lbs	2,360 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	2,360 kg
Hub	6 Lug 6" Bolt Pattern	6 Lug 15 cm Bolt Pattern
Jack Capacity	1200 lbs	544 kg
Winch	2,800 lbs	1,270 kg
Ball Size	2 <sup>5</sup> / <sub>16</sub> "	6 cm

# 205 SUNDOWNER TRAILER SPECIFICATIONS

	205 Sundowner (Model # D06432)	
	US	METRIC
Length w/ Tongue	21'	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 (Gross Vehicle Weight Rating)	5,000 lbs	2,268 kg
GAWR (Gross Axle Wt. Rating)	2,500 lbs	1,134 kg
Height (Top of Windshield, w/ Boat on Trailer)	88"	2.24 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
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

# 225 SUNDOWNER TRAILER SPECIFICATIONS

	225 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 (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)	91"	2.31 m
Tire Size	ST205/75R14	ST205/75R14 Load Range
<b>C</b>	C	
Axle	Tandem	Tandem
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	1,800 lbs	816 kg
Ball Size	2"	5 cm

# 245 SUNDOWNER TRAILER SPECIFICATIONS

## 245 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)	97"	2.46m
Tire Size	ST 205/75R14	ST 205/75R154
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'	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)	88"	2.24 m
Tire Size	ST205/75R14	ST205/75R14
Load Range	C	C
Axle	Tandem	Tandem
Axle Rating (per axle)	3,500	1,588
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
GWR (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)	89"	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 <sup>1</sup> / <sub>2</sub> " 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 <sup>5</sup> / <sub>16</sub> "	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)	95'5"	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 <sup>1</sup> / <sub>2</sub> " 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 <sup>5</sup> / <sub>16</sub> "	6 cm

# 248 VISTA TRAILER SPECIFICATIONS

	248 Vista (Model # D0248)	
	US	METRIC
Length w/ Tongue	26'	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	1179 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 m w/Radar Arch
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Axle Rating (per axle)	5,200	2,359
Hub	6 Lug 5 <sup>1</sup> / <sub>2</sub> " 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 <sup>5</sup> / <sub>16</sub> "	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 GSL/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 <sup>3</sup> / <sub>4</sub> "	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	NA	NA
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 <sup>5</sup> / <sub>8</sub> "	96 cm
*Height - Above Crankshaft Centerline	19 <sup>5</sup> / <sub>8</sub> "	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	4	4
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	NA	NA
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	5	5
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 <sup>3</sup> / <sub>4</sub> "	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 (SX/Duoprop)	NA/NA	NA/NA
Contra Rotation (SX/Duoprop)	NA/STD	NA/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	857/913 lbs	389/414 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 (A/B3)	NA/NA	NA/NA
Contra Rotation (A/B3)	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	4	4
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)	880/891 lbs	399/404 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	5	5
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/BI/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	5	5
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	Bravo3	Bravo3
Gear Ratio	2.20:1/2.43:1	2.20:1/2.43:1
Gear Ratio, High Altitude	2.43:1	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	1,025 lbs	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
Contra 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/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	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	Bravo1/Bravo3	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/1046 lbs	465 kg/474 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/NA	STD/NA
Contra Rotation	NA/STD	NA/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	9.0:1	9.0:1
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	4800-5200 rpm	4800-5200 rpm

## DRIVE UNIT

Model	Bravo1/Bravo3	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/1046lbs	465 kg/474kg

## 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/NA	STD/NA
Contra Rotation	NA/STD	NA/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 5.7GX/SX/5.7GX/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	STD	STD
Active Corrosion System	OPT	OPT
Volvo Penta 2-Year Limited Factory 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	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	4400-4800 rpm	4400-4800 rpm

## DRIVE UNIT

Model	Bravo1/Bravo3	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"	94 cm
*Height - Above Crankshaft Centerline	22"	56 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/NA	STD/NA
Contra Rotation	NA/STD	NA/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 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	38 <sup>1</sup> / <sub>2</sub> "	98 cm
*Height - Above Crankshaft Centerline	21 <sup>1</sup> / <sub>4</sub> "	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	OPT	OPT
Volvo Penta 2-Year Limited Factory Warranty	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	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	4800-5200 rpm	4800-5200 rpm

## DRIVE UNIT

Model	ZF 63 IV	ZF 63 IV
Gear Ratio	2.51:1	2.51:1
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 5.7GXl

	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 63 IV	ZF 63 IV
Gear Ratio	2.51:1	2.51:1
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 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	9.0:1
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	4400-4800 rpm	4400-4800 rpm

## DRIVE UNIT

Model	ZF 63 IV	ZF 63 IV
Gear Ratio	2.51:1	2.51:1
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 TAMD63P

	US	METRIC
Power (propshaft)	<b>370 hp</b>	276 kw
Displacement	<b>333 cu. in.</b>	5.5 L
Cylinders	<b>6</b>	6
Bore / Stroke	<b>3.87" x 4.70"</b>	98 mm x 120 mm
Compression Ratio	<b>15:1</b>	15:1
Main Bearings	<b>7</b>	7
Fuel System	<b>Bosch Direct Fuel Injection</b>	Bosch Direct Fuel Injection
Alternator	<b>60 amps/846 watts</b>	60 amps/846 watts
Full Throttle Operating Range	<b>2700-2800 rpm</b>	2700-2800 rpm

## DRIVE UNIT

Model	<b>ZF 80 IV</b>	ZF 80 IV
Gear Ratio	<b>1.64:1</b>	1.64:1
Shift	<b>Multi-disc F-N-R</b>	Multi-disc F-N-R

## DIMENSIONS

Length	<b>61"</b>	155cm
*Height - Above Crankshaft Centerline	<b>25"</b>	64 cm
Total Weight	<b>2070 lbs</b>	940 kg

## STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	<b>STD</b>	STD
EDP Painted Exhaust Manifolds and Risers	<b>STD</b>	STD
Counter Rotation	<b>STD</b>	STD
Remote Oil Filter	<b>STD</b>	STD
Engine Oil Cooler	<b>STD</b>	STD
Volvo Penta 2-Year Limited Factory Warranty	<b>STD</b>	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 63 IV	ZF 63 IV
Gear Ratio	2.51:1	2.51:1
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

**Caterpillar 3126 385**

	US	METRIC
Power (propshaft)	385 hp	287 kw
Displacement	442 cu. in.	7.2 L
Cylinders	6	6
Bore / Stroke	4.33" x 5.00"	110 mm x 127 mm
Compression Ratio	15:1	15:1
Main Bearings	7	7
Fuel System	Mechanical Direct Fuel Injection	Mechanical Direct Fuel Injection
Alternator	105 amps/1400 watts	105 amps/1400 watts
Full Throttle Operating Range	2700-2800 rpm	2700-2800 rpm

## DRIVE UNIT

Model	ZF 80 IV	ZF 80 IV
Gear Ratio	1.64:1	1.64:1
Shift	Multi-disc F-N-R	Multi-disc F-N-R

## DIMENSIONS

Length	61"	155 cm
*Height - Above Crankshaft Centerline	25"	64 cm
Total Weight	2060 lbs	934 kg

## STANDARD / OPTIONAL FEATURES

Hydraulic Multi-Disk Clutch Shifting	STD	STD
Epoxy Painted Complete Engine	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Caterpillar 2-Year Limited Factory Warranty	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 63 IV	ZF 63 IV
Gear Ratio	2.51:1	2.51:1
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 8.1GXi**

	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 63 IV	ZF 63 IV
Gear Ratio	2.51:1	2.51:1
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

# ELECTRIC TROLLING MOTOR SPECIFICATIONS

	<b>Minn Kota Max55</b>	
	<b>US</b>	<b>METRIC</b>
Full-Power Static Thrust	<b>55 lbs</b>	245 N
Motor Type	<b>Direct Drive Permanent Magnet</b>	Direct Drive Permanent Magnet
Mounting System	<b>Deck; Bolt-on</b>	Deck; Bolt-on
Shaft Length	<b>52"</b>	132 cm
Steering	<b>Foot 360 degree</b>	Foot 360 degree
Cable Length	<b>5'</b>	152 cm
Operating Voltage	<b>12v</b>	12v
Operating Current	<b>46 amps</b>	46 amps
Recommended Battery	<b>One 120 amp Hr Deep Cycle</b>	One 120 amp Hr Deep Cycle
Vertical Adjustment	<b>13"</b>	33 cm
Speed Control	<b>5 speeds</b>	5 speeds
Weight	<b>47 lbs</b>	21 kg
Propeller	<b>2 Blade weedless</b>	2 Blade weedless
Impact Protection	<b>Yes</b>	Yes

# OUTBOARD SPECIFICATIONS

	Johnson 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 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	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 2003 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

	Johnson 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 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	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 2003 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

	Yamaha 115 TL	
	US	METRIC
Shaft Length	20"	51 cm
Weight	358 lbs	163 kg
Engine Type 60°V4	Loop Charged 90°V4 Oil Injection	Loop Charged 90°V4 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 2003 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.

# OUTBOARD SPECIFICATIONS

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

Evinrude 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 2003 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

	Yamaha 130 TX	
	US	METRIC
Shaft Length	25"	63 cm
Weight	367 lbs	167 kg
Engine Type	Loop Charged 90°V4 Oil Injection	Loop Charged 90°V4 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

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 2003 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.

# OUTBOARD SPECIFICATIONS

	<b>Johnson 150 PX</b>	
	<b>US</b>	<b>METRIC</b>
Shaft Length	<b>25"</b>	63 cm
Weight	<b>375 lbs</b>	170 kg
Engine Type	<b>Loop Charged 60°V6 Oil Injection</b>	Loop Charged 60°V6 Oil Injection
Bore, Stroke	<b>3.60" x 2.59"</b>	91 mm x 66 mm
Displacement	<b>158 cu. in.</b>	2589 c.c.
Starting	<b>Electric 12-volt key switch Quickstart™ Electronic Starting</b>	Electric 12-volt key switch Quickstart™ Electronic Starting
Trim	<b>Power trim &amp; tilt standard</b>	Power trim & tilt standard
Propshaft Power	<b>150-HP at 5000 RPM</b>	112-KW at 5000 RPM
Full-Throttle Operating Range	<b>4500-5500 RPM</b>	4500-5500 RPM
Gear Ratio/Shift	<b>14:26 (.54)/F-N-R</b>	14:26 (.54)/F-N-R
Fuel System	<b>2 triple-throat carburetors</b>	2 triple-throat carburetors
Alternator	<b>35 amp w/ voltage regulator</b>	35 amp w/ voltage regulator
Cooling	<b>Automatic pressure- temperature controlled S.L.O.W.™</b>	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 2003 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

	Evinrude 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.™

Evinrude 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 2003 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

	Yamaha 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

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 2003 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.

# OUTBOARD SPECIFICATIONS

	Evinrude 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.™

Evinrude 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 2003 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

	Johnson 175 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	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.™

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

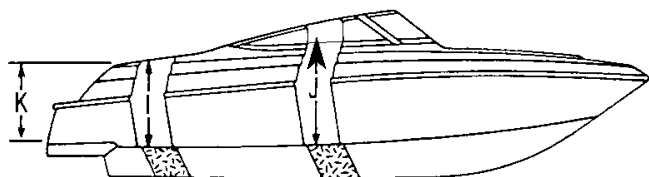
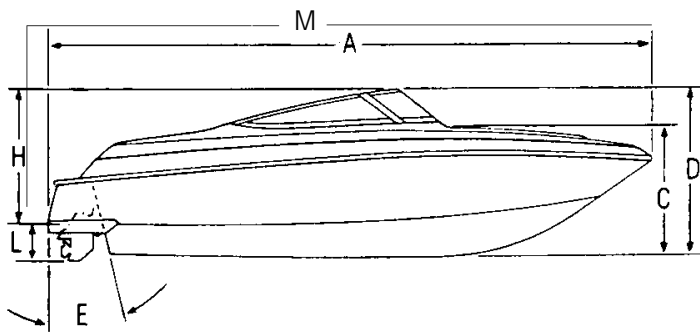
## ALL OUTBOARD MODELS

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

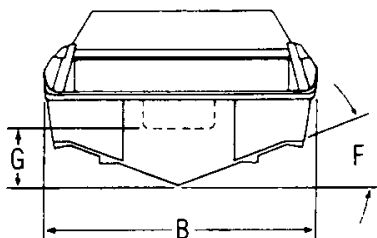
**FUEL FACTS:** All 2003 Johnson Outboards can use lead-free, leaded regular, or gasoline w/ up to 10% ethanol or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems, so long as the fuel is at least 87 AKI (octane) mixed w/ Johnson TC-W3 outboard 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.



# 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



# WINNING EDGE™

## **2003 MODEL YEAR LIMITED WARRANTY**

Four Winns Boats, L.L.C., warrants to you, the first retail North American purchaser of a 2003 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.

\*VEC Models - Defects in structural parts, including the hull, deck, liner, stringers and transom for as long as you own the boat. Four Winns will repair structural defects in boats owned by registered warranty transfer owners for up to ten (10) years from date of original delivery.

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 Winn'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:

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**Four Winns L.L.C.**

925 Frisbie Street • Cadillac, MI 49601

Phone: 231-775-1343 • Fax: 231-779-2345

ATTN: Customer Service Dept.

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-instatement 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.

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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**.

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.

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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.

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## **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.

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## **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 its 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.



**FOUR WINNS®**

[www.fourwinns.com](http://www.fourwinns.com)

Four Winns Boats | 925 Frisbie | Cadillac, MI 49601 | 231-775-1351