

 FOUR WINNS

FAST  
*FACTS*

99





# IMPORTANT INFORMATION ABOUT THE MATERIAL IN THIS BOOKLET.

*Product Fast Facts* has been designed exclusively for Four Winns® Dealer sales personnel. It's a pocket-sized, single reference source for all pertinent Four Winns boat model information including: model specifications and technical data; options availability; stern drive and outboard engine choices and specifications; boat model/engine weights; and trailer specifications.

Use your Four Winns *Product Fast Facts* to answer customer questions about a particular Four Winns model, or to compare specifications of one Four Winns model to another.

You can also use it as a study guide to improve your ability to provide product information without "looking it up." Remember, the more poised, informative and professional you appear to your customers, the more impressed and confident they will be with you and the Four Winns product you sell.

Every effort has been made to provide complete and accurate data in this booklet. However, since we do reserve the right to make changes at any time, without notice, in specifications and colors, and to discontinue models, it is possible that some data may have changed herein since the time of printing. Four Winns will revise and reprint this *Product Fast Facts* periodically.

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# 170 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	<b>16'6"</b>	5.03 m
Beam:	<b>7'6"</b>	2.29 m
Keel to W/S Shelf:	<b>41"</b>	104 cm
Total Height:	<b>55"</b>	1.04 m
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>18°</b>	18°
OB Transom Height:	<b>20"</b>	51 cm
Bridge Clearance:	<b>3'8"</b>	1.12 m
Cockpit Height (stern):	<b>27"</b>	69 cm
Cockpit Height (helm):	<b>27"</b>	69 cm
Freeboard (min.):	<b>(IO) 23" (OB) 25"</b>	(IO) 58 cm (OB) 64 cm
Draft (drive down):	<b>(IO) 30" (OB) 28"</b>	(IO) 76 cm (OB) 71 cm
Draft (drive up):	<b>(IO) 13" (OB) 11"</b>	(IO) 33 cm (OB) 28 cm
Fuel:	<b>24 gal</b>	91 l
Persons Capacity:	<b>(IO) 7 (OB) 7</b>	(IO) 7 (OB) 7
Maximum Capacity:	<b>(IO) 1150 (OB) 1850 lbs</b>	(IO) 522(OB) 839 kg

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
115 PL (OB)*	<b>115</b>	86	<b>1790</b>	812
3.0 GS/SX	<b>135</b>	101	<b>1950</b>	884
4.3 GL/SX	<b>190</b>	142	<b>2190</b>	993

\*Johnson® EL 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>							
<b>HQX IO</b>	<b>3.0 GS/SX</b>	<b>1250</b>	<b>700</b>	<b>40</b>	<b>120</b>	<b>150</b>	<b>640</b>
<b>HQX OB</b>	<b>115 PL</b>	<b>1410</b>	<b>320</b>	<b>40</b>	<b>120</b>	<b>150</b>	<b>585</b>
<b>KG</b>							
HQX IO	3.0 GS/SX	567	317	18	54	68	263
HQX OB	115 PL	634	145	18	54	68	263



## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
115 PL/115/86	<b>14 x 19</b>	36 x 48	AL	<b>43-46</b>	69-74	<b>90</b>	140
3.0 GS/SX/135/101	<b>14 1/4 x 21</b>	36 x 56	AL	<b>39-42</b>	63-68	<b>90</b>	140
4.3 GL/SX/190/142	<b>14 1/4 x 23</b>	36 x 58	AL	<b>48-51</b>	77-82	<b>100</b>	160

## FUEL FLOW DATA - 170 HORIZON WITH 115 PL / 115 / 86

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>5</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>41</b>	66	<b>11</b>	42
WOT	<b>45</b>	72	<b>14</b>	53

## FUEL FLOW DATA - 170 HORIZON WITH 3.0GS / SX / 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 HORIZON WITH 4.3GL/ SX / 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 HORIZON OPTIONS

- SunSport interior
- Fish & Ski Package (OB only) 12 volt trolling motor, aft livewell, ski pylon, forward casting platform, rod holders, and fishing seats that double as aft jump seats
- Fisherman Package (OB only) Fish & Ski package plus removable side windshield wings, 24 volt trolling motor, fish finder, and built-in battery charger
- Luxury Sport Package Two-tone gel, graphic package upgrade, VDO instrument module, glovebox, color interior, 4 speaker stereo system, depth gauge with clock, tilt steering, seating accent color and convertible top (Requires 4.3 GL engine)
- Seat cushion, bow fill-ins
- Seating, regular bucket exchange for lounge
- Ski pylon (OB)

### Canvas Options

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

### Trailer Options

- Brakes
- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel - aluminum or galvanized



# FAST FACTS NOTES

[This section is currently blank and intended for notes.]



# 180 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	<b>18'0"</b>	5.49 m
Beam:	<b>8'0"</b>	2.44 m
Keel to W/S Shelf:	<b>46"</b>	1.17 m
Total Height:	<b>60"</b>	1.52 m
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>19°</b>	19°
OB Transom Height:	<b>25"</b>	64 cm
Bridge Clearance:	<b>3'9"</b>	1.14 m
Cockpit Height (stern):	<b>28"</b>	71 cm
Cockpit Height (helm):	<b>30"</b>	76 cm
Freeboard (min.):	<b>(10)28" (OB) 29"</b>	(10) 71 cm / (OB) 74 cm
Draft (drive down):	<b>(10)31" (OB) 29"</b>	(10) 79 cm / (OB) 74 cm
Draft (drive up):	<b>(10)14" (OB) 12"</b>	(10) 36 cm / (OB) 30 cm
Fuel:	<b>32 gal</b>	121 l
Persons Capacity:	<b>8</b>	8
Maximum Capacity:	<b>(10) 1300 (OB) 2000 lbs</b>	(10) 590 (OB) 907 kg

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
130 PX (OB)*	<b>130</b>	97	<b>2100</b>	952
150 PX (OB)*	<b>150</b>	112	<b>2100</b>	952
150 FPX (OB)**	<b>150</b>	112	<b>2130</b>	966
175 FPX (OB)**	<b>175</b>	131	<b>2130</b>	966
3.0GS/SX	<b>135</b>	101	<b>2440</b>	1020
4.3GL/SX	<b>190</b>	142	<b>2480</b>	1120
5.0GL/SX	<b>220</b>	164	<b>2570</b>	1170
5.0Gi/SX	<b>250</b>	187	<b>2590</b>	1180

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

\*\* Evinrude FPX Ficht Fuel Injection 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>							
<b>HRX IO</b>	<b>4.3 GL/SX</b>	<b>1600</b>	<b>880</b>	<b>40</b>	<b>170</b>	<b>150</b>	<b>812(S)/920(T)</b>
<b>HRX OB</b>	<b>130 PX</b>	<b>1720</b>	<b>380</b>	<b>40</b>	<b>170</b>	<b>150</b>	<b>800(S)/920(T)</b>
<b>KG</b>							
HRX IO	4.3 GL/SX	726	399	18	77	68	360(S)/414(T)
HRX OB	130 PX	780	170	18	77	68	360(S)/414(T)



## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
130 PX/130/97	<b>14½ x 19</b>	37 x 48	AL	<b>41-44</b>	66-71	<b>110</b>	177
150 PX/150/112	<b>14½ x 19</b>	37 x 48	AL	<b>43-46</b>	69-74	<b>110</b>	177
150 FPX/150/112	<b>14½ x 19</b>	37 x 48	AL	<b>43-46</b>	69-74	<b>130</b>	210
175 FPX/175/131	<b>14½ x 19</b>	37 x 48	AL	<b>45-48</b>	72-77	<b>130</b>	210
3.0GS/SX/135/101	<b>14¼ x 21</b>	36 x 53	AL	<b>36-39</b>	58-63	<b>130</b>	210
4.3GL/SX/190/142	<b>14¼ x 23</b>	36 x 58	AL	<b>46-49</b>	74-79	<b>130</b>	210
5.0GL/SX/220/164	<b>14¼ x 21</b>	36 x 53	AL	<b>50-53</b>	81-85	<b>130</b>	177
5.0Gi/SX/250/187	<b>14¼ x 21</b>	36 x 53	AL	<b>52-55</b>	84-89	<b>130</b>	210

## FUEL FLOW DATA - 180 HORIZON WITH 130PX / 130 / 97

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
5500	<b>41</b>	66	<b>15</b>	57
WOT	<b>42</b>	68	<b>16</b>	61

## FUEL FLOW DATA - 180 HORIZON WITH 150PX / 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 HORIZON WITH 150FPX / 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 HORIZON WITH 175FPX / 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 HORIZON WITH 3.0GS / SX / 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 WITH 4.3GL / SX / 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>14</b>	53
4500	<b>47</b>	76	<b>17</b>	64
WOT	<b>48</b>	77	<b>18</b>	68



### FUEL FLOW DATA - 180 HORIZON WITH 5.0GL / SX / 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

### FUEL FLOW DATA - 180 HORIZON WITH 5.0Gi / SX / 250 / 187

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>54</b>	87	<b>21</b>	80

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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- SunSport interior
- Fish & Ski Package (OB only) 12 volt trolling motor, aft livewell, ski pylon, forward casting platform, rod holders, and fishing seats that double as aft jump seats

- Fisherman Package (OB only) Fish & Ski package plus removable side windshield wings, 24 volt trolling motor, fish finder, and built-in battery charger

- Luxury Sport Package Two-tone gel, graphic package upgrade, VDO instrument module, glovebox, color interior, 4 speaker stereo system, depth gauge with clock, tilt steering, seating accent color and convertible top (Requires 4.3 GL, 5.0 GL or 5.0 Gi engine)

- Seat cushion, bow fill-ins
- Seating, regular bucket exchange for lounge
- Ski pylon (OB)

### Canvas Options

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

### Trailer Options

- Galvanized trailer
- Spare tire and wheel
- Spare tire and wheel - aluminum or galvanized



# FAST FACTS NOTES

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# 190 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	<b>19'0"</b>	5.79 m
Beam:	<b>8'0"</b>	2.44 m
Keel to W/S Shelf:	<b>46"</b>	1.17 m
Total Height:	<b>61"</b>	1.55 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>26"</b>	66 cm
Cockpit Height (helm):	<b>31"</b>	79 cm
Freeboard (min.):	<b>28"</b>	71 cm
Draft (drive down):	<b>32"</b>	81 cm
Draft (drive up)**:	<b>15"</b>	38 cm
Fuel:	<b>38 gal</b>	144 l
Persons Capacity:	<b>9</b>	9
Maximum Capacity:	<b>1450 lbs</b>	658 kg

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
4.3GL/SX	<b>190</b>	142	<b>2620</b>	1190
5.0GL/SX	<b>220</b>	164	<b>2710</b>	1230
5.0GI/SX	<b>250</b>	187	<b>2730</b>	1240

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

Model	Eng. Type	Boat	Eng. Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>						
<b>HRS</b>	<b>5.0GL/SX</b>	<b>1790</b>	<b>979</b>	<b>40</b>	<b>230</b>	<b>150</b>
<b>KG</b>						
<b>HRS</b>	<b>5.0GL/SX</b>	<b>812</b>	<b>444</b>	<b>18</b>	<b>104</b>	<b>68</b>
						<b>360(S)/414(T)</b>

## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
4.3GL/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
5.0GL/SX/220/164	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>49-52</b>	79-84	<b>130</b>	200
5.0GI/SX/250/187	<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



### FUEL FLOW DATA - 190 HORIZON WITH 4.3 GL / SX / 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 - 190 HORIZON WITH 5.0GL/SX / 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

### FUEL FLOW DATA - 190 HORIZON WITH 5.0Gi/SX / 250 / 187

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>54</b>	87	<b>21</b>	80

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

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- SunSport interior
- CD player
- Hour meter
- Prop, stainless
- (exchange SX only)
- Seat cushion, bow fill-in
- Seating, regular bucket exchange for lounge
- Table with mount
- Walk-through door
- Windshield wiper, starboard

- Canvas Options
- Bimini top
  - Cockpit and forward cover
  - Full canvas
  - Mooring cover

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





# FAST FACTS NOTES

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# 200 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	20'2"	6.12 m
Beam:	8'1"	2.46 m
Keel to W/S Shelf:	52"	1.32m
Total Height:	63"	1.60m
Transom Angle:	15°	15°
Deadrise:	19°	19°
Bridge Clearance:	4'1"	1.24 m
Cockpit Height (stern):	29"	74cm
Cockpit Height (helm):	31"	79 cm
Freeboard (min.):	29"	74 cm
Draft (drive down):	32"	81 cm
Draft (drive up):	15"	38 cm
Fuel:	35 gal	133 l
Persons Capacity:	10	10
Maximum Capacity:	1600	730 kg

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0GL/SX	220	164	3000	1360
5.0GL/DP	220	164	3020	1370
5.0Gi/SX	250	187	3010	1370
5.0Gi/DP	250	187	3030	1380
5.7GS/SX	250	187	3000	1360
5.7GS/DP	250	187	3020	1370
5.7GSi/SX	280	209	3010	1370
5.7GSi/DP	280	209	3030	1380

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
200H 10	5.0 Gi/SX	2020	990	60	210	150	800(S)-1000(T)
200H 10	5.0 Gi/SX	916	449	27	95	68	360(S)-450(T)



## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0GL/SX/220/164	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>45-48</b>	72-77	<b>120</b>	190
5.0GL/DP/220/164	<b>F6</b>	F6	SST	<b>46-49</b>	74-79	<b>120</b>	190
5.0Gi/SX/250/187	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>47-50</b>	76-81	<b>130</b>	210
5.0Gi/DP/250/187	<b>F6</b>	F6	SST	<b>48-51</b>	77-82	<b>130</b>	210
5.7GS/SX/250/187	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>49-52</b>	79-84	<b>120</b>	190
5.7GS/DP/250/187	<b>F6</b>	F6	SST	<b>50-53</b>	81-85	<b>130</b>	210
5.7GSi/SX/280/209	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>52-55</b>	84-89	<b>130</b>	210
5.7GSi/DP/280/209	<b>F7</b>	F7	SST	<b>53-56</b>	85-90	<b>130</b>	210

## FUEL FLOW DATA - 200 HORIZON WITH 5.0GL/SX / 220 / 164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>26</b>	42	<b>6</b>	23
3000	<b>32</b>	51	<b>7</b>	27
3500	<b>37</b>	59	<b>9</b>	34
4000	<b>42</b>	68	<b>12</b>	45
4500	<b>46</b>	74	<b>18</b>	68
WOT	<b>47</b>	76	<b>19</b>	72

## FUEL FLOW DATA - 200 HORIZON WITH 5.0GL/DP / 220 / 164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>26</b>	43	<b>6</b>	23
3000	<b>34</b>	55	<b>7</b>	27
3500	<b>39</b>	63	<b>9</b>	34
4000	<b>44</b>	69	<b>12</b>	45
4500	<b>47</b>	76	<b>18</b>	68
WOT	<b>48</b>	77	<b>19</b>	72

## FUEL FLOW DATA - 200 HORIZON WITH 5.0Gi/SX / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>6</b>	23
2500	<b>27</b>	42	<b>7</b>	27
3000	<b>32</b>	52	<b>9</b>	34
3500	<b>38</b>	61	<b>12</b>	45
4000	<b>42</b>	68	<b>17</b>	64
4500	<b>46</b>	74	<b>20</b>	76
WOT	<b>49</b>	79	<b>21</b>	80

**FUEL FLOW DATA - 200 HORIZON WITH 5.0Gi/DP / 250 / 187**

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>48</b>	77	<b>20</b>	76
WOT	<b>50</b>	81	<b>21</b>	80

**FUEL FLOW DATA - 200 HORIZON WITH 5.7GS/SX / 250 / 187**

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>50</b>	81	<b>21</b>	80
WOT	<b>51</b>	82	<b>22</b>	83

**FUEL FLOW DATA - 200 HORIZON WITH 5.7GS/DP / 250 / 187**

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>48</b>	77	<b>18</b>	68
WOT	<b>52</b>	84	<b>22</b>	83

**FUEL FLOW DATA - 200 HORIZON WITH 5.7GSi/SX / 280 / 209**

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>54</b>	87	<b>23</b>	87



## FUEL FLOW DATA - 200 HORIZON WITH 5.7GSI/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>55</b>	89	<b>23</b>	87



## 200 HORIZON OPTIONS

- SunSport interior
  - Fiberglass liner (includes lay-in carpet)
  - CD player
  - Fender storage with fenders (2)
  - Hour meter
  - Prop, stainless (exchange SX only)
  - Seat cushion, bow fill-in
  - Seating, flip-up bolster (pair)
  - Seating, flip-up bolster exchange for stbd. lounge
  - Seating, regular bucket exchange for stbd. lounge
  - Table with mount
  - Thru-hull exhaust, Quick & Quiet Plus (N/A w/ liner)
  - Walk-through door
  - Windshield wiper, starboard
- Canvas Options
- Bimini top
  - Cockpit and forward cover
  - Full canvas
  - Mooring cover
- Trailer Options
- Brakes, tandem
  - Galvanized trailer
  - Spare tire and wheel
  - Spare tire and wheel - aluminum or galvanized
  - Tandem axle
  - Wheel, aluminum (each)



# FAST FACTS NOTES

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# 220 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	<b>21'9"</b>	6.63 m
Beam:	<b>8'4"</b>	2.54 m
Keel to W/S Shelf:	<b>58"</b>	1.47 m
Total Height:	<b>70"</b>	1.78 m
Transom Angle:	<b>14°</b>	14°
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>36"</b>	91 cm
Freeboard (min.):	<b>33"</b>	83 cm
Draft (drive down):	<b>35"</b>	86 cm
Draft (drive up):	<b>18"</b>	45 cm
Fuel:	<b>50 gal</b>	189 l
Persons Capacity:	<b>12</b>	12
Maximum Capacity:	<b>1950 lbs</b>	884 kg

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0Gi/SX	<b>250</b>	187	<b>3270</b>	1480
5.0Gi/DP	<b>250</b>	187	<b>3290</b>	1490
5.7GSi/SX	<b>250</b>	187	<b>3250</b>	1470
5.7GSi/DP	<b>250</b>	187	<b>3270</b>	1480
5.7GSi/SX	<b>280</b>	209	<b>3270</b>	1480
5.7GSi/DP	<b>280</b>	209	<b>3290</b>	1490
7.4Gi/SX	<b>310</b>	231	<b>3470</b>	1570
7.4Gi/DP	<b>310</b>	231	<b>3490</b>	1580

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>220H</b>	<b>5.7GSi/DP</b>	<b>2310</b>	<b>985</b>	<b>60</b>	<b>300</b>	<b>150</b>	<b>1054</b>
<b>KG</b>							
220H	5.7GSi/DP	1050	447	27	135	68	474





## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0Gi/SX/250/187	<b>14½ x 19</b>	37 x 48	AL	<b>45-48</b>	72-77	<b>140</b>	225
5.0Gi/DP/250/187	<b>F5</b>	F5	SST	<b>45-49</b>	74-79	<b>150</b>	240
5.7GS/SX/250/187	<b>14½ x 19</b>	37 x 48	AL	<b>47-50</b>	76-80	<b>140</b>	225
5.7GS/DP/250/187	<b>F6</b>	F6	SST	<b>48-51</b>	77-82	<b>150</b>	240
5.7GSi/SX/280/209	<b>14¼ x 21</b>	36 x 53	AL	<b>51-54</b>	82-87	<b>140</b>	225
5.7GSi/DP/280/209	<b>F7</b>	F7	SST	<b>52-55</b>	84-89	<b>150</b>	240
7.4Gi/SX/310/231	<b>14¼ x 21</b>	36 x 53	AL	<b>52-55</b>	84-89	<b>130</b>	210
7.4Gi/DP/310/231	<b>F7</b>	F7	SST	<b>53-56</b>	85-90	<b>140</b>	225

### FUEL FLOW DATA - 220 HORIZON WITH 5.0Gi/SX/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	14	<b>6</b>	23
2500	<b>24</b>	38	<b>7</b>	27
3000	<b>29</b>	46	<b>10</b>	38
3500	<b>34</b>	54	<b>13</b>	50
4000	<b>40</b>	64	<b>16</b>	62
4500	<b>44</b>	71	<b>19</b>	72
WOT	<b>47</b>	76	<b>21</b>	79

### FUEL FLOW DATA - 220 HORIZON WITH 5.0Gi/DP/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>26</b>	42	<b>7</b>	27
3000	<b>30</b>	48	<b>10</b>	38
3500	<b>35</b>	56	<b>13</b>	50
4000	<b>40</b>	64	<b>16</b>	62
4500	<b>44</b>	70	<b>18</b>	68
WOT	<b>48</b>	77	<b>21</b>	79

### FUEL FLOW DATA - 220 HORIZON WITH 5.7GS/SX/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	14	<b>5</b>	19
2500	<b>24</b>	38	<b>7</b>	27
3000	<b>29</b>	46	<b>10</b>	38
3500	<b>34</b>	54	<b>14</b>	53
4000	<b>40</b>	64	<b>17</b>	64
4500	<b>46</b>	74	<b>19</b>	72
WOT	<b>49</b>	79	<b>22</b>	83



### FUEL FLOW DATA - 220 HORIZON WITH 5.7GS/DP/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	23
2500	<b>25</b>	38	<b>7</b>	27
3000	<b>30</b>	48	<b>10</b>	38
3500	<b>35</b>	56	<b>14</b>	53
4000	<b>40</b>	64	<b>17</b>	64
4500	<b>48</b>	77	<b>20</b>	76
WOT	<b>50</b>	80	<b>22</b>	83

### FUEL FLOW DATA - 220 HORIZON WITH 5.7GSi/SX / 280 / 209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>6</b>	23
2500	<b>24</b>	39	<b>7</b>	27
3000	<b>29</b>	47	<b>8</b>	30
3500	<b>35</b>	56	<b>11</b>	42
4000	<b>41</b>	66	<b>13</b>	49
4500	<b>46</b>	74	<b>16</b>	61
WOT	<b>53</b>	86	<b>23</b>	87

### FUEL FLOW DATA - 220 HORIZON WITH 5.7GSi/DP / 280 / 209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>13</b>	21	<b>6</b>	23
2500	<b>23</b>	37	<b>7</b>	27
3000	<b>30</b>	48	<b>8</b>	30
3500	<b>36</b>	58	<b>11</b>	42
4000	<b>41</b>	66	<b>12</b>	45
4500	<b>47</b>	76	<b>16</b>	61
WOT	<b>54</b>	87	<b>23</b>	87

### FUEL FLOW DATA - 220 HORIZON WITH 7.4Gi/SX/310/231

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>13</b>	21	<b>8</b>	30
2500	<b>27</b>	43	<b>10</b>	38
3000	<b>34</b>	55	<b>12</b>	45
3500	<b>40</b>	64	<b>17</b>	64
4000	<b>46</b>	74	<b>21</b>	79
WOT	<b>54</b>	87	<b>24</b>	91



## FUEL FLOW DATA - 220 HORIZON WITH 7.4GI/DP/310/231

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>14</b>	23	<b>8</b>	30
2500	<b>30</b>	48	<b>10</b>	38
3000	<b>35</b>	56	<b>12</b>	45
3500	<b>45</b>	72	<b>17</b>	64
4000	<b>50</b>	81	<b>22</b>	82
WOT	<b>55</b>	89	<b>24</b>	91



## 220 HORIZON OPTIONS

- SunSport interior
- U-wrap interior
- Fiberglass liner (includes lay-in carpet)
- CD player
- Fender storage with fenders (2)
- Hour meter
- Prop, stainless (exchange SX only)
- Seat cushion, aft fill-in (with u-wrap)
- Seat cushion, bow fill-in
- Seating, flip-up bolster (pair)
- Seating, flip-up bolster exchange for stbd. lounge
- Seating, regular bucket exchange for stbd. lounge
- Table with mount
- Thru-hull exhaust, Quick & Quiet Plus (N/A w/liner)
- Walk-through door
- Windshield wiper, starboard

### Canvas Options

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

### Trailer Options

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



# FAST FACTS NOTES



# 240 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	<b>24'2"</b>	7.37 m
Beam:	<b>8'6"</b>	2.59 m
Keel to W/S Shelf:	<b>61"</b>	1.47 m
Total Height:	<b>74"</b>	1.88 m
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>20°</b>	20°
Bridge Clearance:	<b>5'</b>	1.52 m
Cockpit Height (stern):	<b>31"</b>	78 cm
Cockpit Height (helm):	<b>37"</b>	93 cm
Freeboard (min.):	<b>36"</b>	90 cm
Draft (drive down):	<b>35"</b>	88 cm
Draft (drive up):	<b>18"</b>	45 cm
Fuel:	<b>65 gal</b>	246 l
Persons Capacity:	<b>13</b>	13
Maximum Capacity:	<b>2500 lbs</b>	1134 kg

\*Dimensional diagram is located on page 124.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.7GS/SX	<b>250</b>	187	<b>3830</b>	1740
5.7GS/DP	<b>250</b>	187	<b>3840</b>	1740
5.7GSi/SX	<b>280</b>	209	<b>3840</b>	1740
5.7GSi/DP	<b>280</b>	209	<b>3860</b>	1750
7.4Gi/SX	<b>310</b>	231	<b>4040</b>	1830
7.4Gi/DP	<b>310</b>	231	<b>4060</b>	1840
7.4GSi/DP	<b>385</b>	287	<b>4060</b>	1840

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>240H</b>	<b>7.4Gi/DP</b>	<b>2850</b>	<b>1210</b>	<b>60</b>	<b>390</b>	<b>200</b>	<b>1180</b>
<b>KG</b>							
240H	7.4Gi/DP	1290	549	32	176	90	531



## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.7GS/SX/250/187	<b>14½ x 19</b>	37 x 48	AL	<b>44-47</b>	71-76	<b>180</b>	290
5.7GS/DP/250/187	<b>F5</b>	F5	SST	<b>45-48</b>	72-77	<b>180</b>	290
5.7GSi/SX/280/209	<b>14½ x 19</b>	37 x 48	AL	<b>47-50</b>	76-81	<b>180</b>	290
5.7GSi/DP/280/209	<b>F6</b>	F6	SST	<b>49-52</b>	79-84	<b>180</b>	290
7.4Gi/SX/310/231	<b>14¼ x 21</b>	36 x 53	AL	<b>48-51</b>	77-82	<b>160</b>	260
7.4Gi/DP/310/231	<b>F6</b>	F6	SST	<b>50-53</b>	80-85	<b>170</b>	270
7.4GSi/DP/385/287	<b>F5</b>	F5	SST	<b>54-57</b>	87-92	<b>170</b>	270

### FUEL FLOW DATA - 240 HORIZON WITH 5.7GS/SX / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>7</b>	27
2500	<b>20</b>	32	<b>8</b>	30
3000	<b>26</b>	42	<b>9</b>	34
3500	<b>32</b>	52	<b>13</b>	49
4000	<b>39</b>	63	<b>18</b>	68
WOT	<b>46</b>	74	<b>22</b>	83

### FUEL FLOW DATA - 240 HORIZON WITH 5.7GS/DP / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>7</b>	27
2500	<b>20</b>	32	<b>8</b>	30
3000	<b>28</b>	45	<b>9</b>	34
3500	<b>34</b>	54	<b>13</b>	49
4000	<b>39</b>	64	<b>18</b>	68
WOT	<b>47</b>	76	<b>22</b>	83

### FUEL FLOW DATA - 240 HORIZON WITH 5.7GSi/SX / 280 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>6</b>	23
2500	<b>20</b>	32	<b>8</b>	30
3000	<b>29</b>	46	<b>9</b>	34
3500	<b>37</b>	60	<b>12</b>	45
4000	<b>43</b>	69	<b>16</b>	61
4500	<b>47</b>	75	<b>20</b>	76
WOT	<b>49</b>	79	<b>23</b>	87



### FUEL FLOW DATA - 240 HORIZON WITH 5.7GSi/DP / 280 / 187

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>38</b>	61	<b>11</b>	41
4000	<b>44</b>	71	<b>16</b>	61
4500	<b>48</b>	77	<b>20</b>	76
WOT	<b>50</b>	80	<b>23</b>	87

### FUEL FLOW DATA - 240 HORIZON WITH 7.4Gi/SX / 280 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>8</b>	30
2500	<b>21</b>	34	<b>10</b>	38
3000	<b>30</b>	48	<b>12</b>	45
3500	<b>35</b>	56	<b>16</b>	60
4000	<b>45</b>	72	<b>19</b>	71
4500	<b>49</b>	78	<b>22</b>	84
WOT	<b>51</b>	82	<b>24</b>	91

### FUEL FLOW DATA - 240 HORIZON WITH 7.4Gi/DP / 310 / 231

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>8</b>	30
2500	<b>24</b>	39	<b>10</b>	38
3000	<b>34</b>	55	<b>13</b>	49
3500	<b>38</b>	61	<b>16</b>	60
4000	<b>47</b>	76	<b>19</b>	71
4500	<b>50</b>	81	<b>22</b>	84
WOT	<b>52</b>	84	<b>24</b>	91





## FUEL FLOW DATA - 240 HORIZON WITH 7.4GSI/DP / 385 / 287

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>7</b>	26
2500	<b>23</b>	37	<b>8</b>	30
3000	<b>33</b>	53	<b>10</b>	38
3500	<b>37</b>	60	<b>14</b>	53
4000	<b>46</b>	74	<b>17</b>	64
4500	<b>50</b>	81	<b>23</b>	87
5000	<b>55</b>	89	<b>29</b>	110
WOT	<b>56</b>	90	<b>31</b>	117

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

- SunSport interior
- U-wrap interior
- Fiberglass liner (includes lay-in carpet)
- CD player
- Cockpit sink
- Head, pump-out
- Hour meter
- Prop, stainless (exchange SX only)
- Seat cushion, aft fill-in (with u-wrap)
- Seat cushion, bow fill-in
- Seating, flip-up bolster (pair)
- Seating, flip-up bolster exchange for stbd. lounge
- Seating, regular bucket exchange for stbd. lounge
- Table with mount
- Thru-hull exhaust, Quick & Quiet Plus (N/A w/ liner)
- Transom washdown
- Trim tabs
- Walk-through door
- Windshield wiper, starboard

### Canvas Options

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

### Trailer Options

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



# FAST FACTS NOTES

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# 214 CANDIA FS

SPECIFICATIONS*	US	METRIC
LOA / Transom to Bow:	<b>20'11"</b>	6.25 m
Beam:	<b>8'6"</b>	2.44 m
Keel to W/S Shelf:	<b>52"</b>	1.32 m
Total Height:	<b>63"</b>	1.60 m
Transom Angle:	<b>14°</b>	14°
Deadrise:	<b>19°</b>	19°
OB Transom Height	<b>25"</b>	64 cm
Bridge Clearance:	<b>3'11"</b>	1.19 m
Cockpit Height (stern):	<b>31"</b>	79 cm
Cockpit Height (helm):	<b>33"</b>	84 cm
Freeboard (min.):	<b>31"</b>	79 cm
Draft (drive down):	<b>30"</b>	78 cm
Draft (drive up):	<b>13"</b>	33 cm
Fuel:	<b>50 gal.</b>	189 l
Persons Capacity:	<b>13</b>	13
Maximum Capacity: <b>(IO)2000 lbs(OB)2950 lbs</b>	<b>(IO)900 kg (OB)1338 kg</b>	

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
175PX (OB)*	<b>175</b>	131	<b>2980</b>	1350
175FPX (OB)**	<b>175</b>	131	<b>3010</b>	1360
5.0GL/SX	<b>220</b>	164	<b>3510</b>	1590
5.0Gi/SX	<b>250</b>	187	<b>3520</b>	1600
5.7GS/SX	<b>250</b>	187	<b>3510</b>	1590
5.7GS/DP	<b>250</b>	187	<b>3530</b>	1600
5.7GSi/SX	<b>280</b>	209	<b>3520</b>	1600
5.7GSi/DP	<b>280</b>	209	<b>3540</b>	1610

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

\*\*Evinrude FPX FICHT® Fuel Injection inclosed, power tilt, trim & Oil Injection.

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
<b>LBS</b>							
<b>CFS IO</b>	<b>5.0Gi/SX</b>	<b>2530</b>	<b>1000</b>	<b>60</b>	<b>300</b>	<b>150</b>	<b>1160</b>
<b>CFS OB</b>	<b>175EX</b>	<b>2600</b>	<b>380</b>	<b>40</b>	<b>300</b>	<b>150</b>	<b>1076</b>
<b>KG</b>							
<b>CFS IO</b>	<b>5.0Gi/SX</b>	<b>1150</b>	<b>454</b>	<b>27</b>	<b>136</b>	<b>68</b>	<b>484</b>
<b>CFS OB</b>	<b>175EX</b>	<b>1180</b>	<b>172</b>	<b>18</b>	<b>136</b>	<b>68</b>	<b>484</b>



## PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
175PX/175/131	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>42-46</b>	68-74	<b>110</b>	177
175FPX/175/131	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>42-46</b>	68-74	<b>120</b>	193
5.0GL/SX/220/164	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>44-47</b>	71-76	<b>120</b>	193
5.0Gi/SX/250/187	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>46-49</b>	74-79	<b>120</b>	193
5.7GS/SX/250/187	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>47-50</b>	76-81	<b>120</b>	193
5.7GS/DP/250/187	<b>F6</b>	F6	SST	<b>48-51</b>	77-82	<b>120</b>	193
5.7GSi/SX/280/209	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>50-53</b>	81-85	<b>120</b>	193
5.7GSi/DP/280/209	<b>F7</b>	F7	SST	<b>51-54</b>	82-87	<b>120</b>	193

## FUEL FLOW DATA - 214 CANDIA FS WITH 175PX / 175 / 131

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	14	<b>5</b>	19
2500	<b>18</b>	29	<b>6</b>	23
3000	<b>26</b>	42	<b>7</b>	27
3500	<b>31</b>	50	<b>9</b>	34
4000	<b>34</b>	55	<b>11</b>	42
4500	<b>38</b>	61	<b>13</b>	49
5000	<b>42</b>	68	<b>16</b>	61
WOT	<b>45</b>	72	<b>18</b>	68

## FUEL FLOW DATA - 214 CANDIA FS WITH 175FPX / 175 / 131

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	14	<b>5</b>	19
2500	<b>18</b>	29	<b>6</b>	23
3000	<b>26</b>	42	<b>6</b>	23
3500	<b>31</b>	50	<b>8</b>	30
4000	<b>34</b>	55	<b>10</b>	38
4500	<b>38</b>	61	<b>12</b>	45
5000	<b>42</b>	68	<b>15</b>	61
WOT	<b>45</b>	72	<b>17</b>	64

## FUEL FLOW DATA - 214 CANDIA FS WITH 5.0GL/SX / 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>45</b>	72	<b>19</b>	72



### FUEL FLOW DATA - 214 CANDIA FS WITH 5.0Gi / SX / 250 / 187

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>45</b>	72	<b>19</b>	72
WOT	<b>48</b>	78	<b>21</b>	79

### FUEL FLOW DATA - 214 CANDIA FS WITH 5.7GS / SX / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>7</b>	11	<b>5</b>	19
2500	<b>18</b>	29	<b>7</b>	26
3000	<b>25</b>	42	<b>10</b>	38
3500	<b>34</b>	55	<b>14</b>	53
4000	<b>42</b>	68	<b>16</b>	61
WOT	<b>48</b>	77	<b>22</b>	83

### FUEL FLOW DATA - 214 CANDIA FS WITH 5.7GS / DP / 250 / 187

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>35</b>	56	<b>13</b>	49
4000	<b>43</b>	69	<b>17</b>	64
WOT	<b>49</b>	79	<b>22</b>	83

### FUEL FLOW DATA - 214 CANDIA FS WITH 5.7 GSi/SX / 280 / 209

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>42</b>	68	<b>17</b>	64
4500	<b>49</b>	79	<b>20</b>	76
WOT	<b>53</b>	85	<b>23</b>	87



## FUEL FLOW DATA - 214 CANDIA FS WITH 5.7 GSI/DP / 280 / 209

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>44</b>	71	<b>17</b>	64
4500	<b>50</b>	81	<b>20</b>	76
WOT	<b>54</b>	87	<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 CANDIA OPTIONS

- CD player\*
- Cockpit carpet
- Compass (OB)
- Head, pump out (Porta potti, standard)
- Hour meter\*
- Lights, docking\*
- Prop, stainless (exchange SX only)
- Seat cushion, bow fill-in
- Ski pylon (OB)
- Table with floor mount, aft (OB)
- Table with floor mount, forward\*
- Transom Washdown

### Canvas Options

- Bimini top (OB)
- Cockpit cover

### Trailer Options

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

\* I/O only





# FAST FACTS NOTES

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# 234 CANDIA FS

SPECIFICATIONS*	US	METRIC
LOA / Transom to Bow:	<b>22'6"</b>	6.86 m
Beam:	<b>8'6"</b>	2.59 m
Keel to W/S Shelf:	<b>57"</b>	1.45 m
Total Height:	<b>71"</b>	1.80 m
Transom Angle:	<b>13°</b>	13°
Deadrise:	<b>15°</b>	15°
Bridge Clearance:	<b>4'9"</b>	1.45 m
Cockpit Height (stern):	<b>26"</b>	66 cm
Cockpit Height (helm):	<b>31"</b>	79 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>73 gal.</b>	276 l
Persons Capacity:	<b>13</b>	13
Maximum Capacity:	<b>1950 lbs</b>	884 kg

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0GL/SX	<b>220</b>	164	<b>4000</b>	1810
5.0Gi/SX	<b>250</b>	187	<b>4010</b>	1820
5.7GS/SX	<b>250</b>	187	<b>4000</b>	1810
5.7GS/DP	<b>250</b>	187	<b>4020</b>	1820
5.7GSi/SX	<b>280</b>	209	<b>4010</b>	1820
5.7GSi/DP	<b>280</b>	209	<b>4030</b>	1830

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
<b>LBS</b>							
<b>234 CFS</b>	<b>5.0Gi/SX</b>	<b>3010</b>	<b>1000</b>	<b>60</b>	<b>438</b>	<b>150</b>	<b>1280</b>
<b>KG</b>							
<b>234 CFS</b>	<b>5.0Gi/SX</b>	<b>1370</b>	<b>454</b>	<b>27</b>	<b>199</b>	<b>68</b>	<b>484</b>



## PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0GL/SX/220/164	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>43-46</b>	69-74	<b>180</b>	290
5.0Gi/SX/250/187	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>45-48</b>	72-77	<b>180</b>	290
5.7GS/SX/250/187	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>46-49</b>	74-79	<b>180</b>	290
5.7GS/DP/250/187	<b>F6</b>	F6	SST	<b>47-50</b>	76-81	<b>180</b>	290
5.7GSi/SX/280/209	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>49-52</b>	79-84	<b>180</b>	290
5.7GSi/DP/280/209	<b>F7</b>	F7	SST	<b>50-53</b>	81-85	<b>180</b>	290

### FUEL FLOW DATA - 234 CANDIA FS WITH 5.0GL/SX / 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>45</b>	72	<b>19</b>	72

### FUEL FLOW DATA - 234 CANDIA FS WITH 5.0Gi/SX / 250/187

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>34</b>	55	<b>12</b>	45
4000	<b>40</b>	64	<b>15</b>	57
4500	<b>45</b>	72	<b>19</b>	72
WOT	<b>47</b>	76	<b>21</b>	79

### FUEL FLOW DATA - 234 CANDIA FS WITH 5.7GS/SX / 250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>20</b>	32	<b>7</b>	26
3000	<b>28</b>	45	<b>11</b>	42
3500	<b>35</b>	56	<b>13</b>	49
4000	<b>42</b>	68	<b>16</b>	60
4500	<b>47</b>	76	<b>21</b>	79
WOT	<b>48</b>	77	<b>22</b>	83



### FUEL FLOW DATA - 234 CANDIA FS WITH 5.7GS/DP / 250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>22</b>	35	<b>7</b>	20
3000	<b>30</b>	48	<b>11</b>	42
3500	<b>37</b>	60	<b>13</b>	49
4000	<b>43</b>	69	<b>16</b>	60
4500	<b>48</b>	77	<b>21</b>	79
WOT	<b>49</b>	79	<b>22</b>	83

### FUEL FLOW DATA - 234 CANDIA FS WITH 5.7GSi/SX / 280/209

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>44</b>	71	<b>16</b>	60
4500	<b>49</b>	79	<b>21</b>	79
WOT	<b>51</b>	82	<b>23</b>	87

### FUEL FLOW DATA - 234 CANDIA FS WITH 5.7GSi/DP / 280/209

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>39</b>	63	<b>13</b>	49
4000	<b>45</b>	72	<b>16</b>	60
4500	<b>50</b>	80	<b>21</b>	79
WOT	<b>52</b>	84	<b>22</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.



## 234 CANDIA OPTIONS

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- CD player
- Cockpit carpet
- Head, pump out (Porta potti, standard)
- Hour meter
- Prop, stainless (exchange SX only)
- Seat cushion, bow fill-in
- Seating, flip-up bolster
- Table with floor mount, forward
- Transom washdown

### Canvas Options

- Cockpit and forward cover

### Trailer Options

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

# 254 CANDIA FS

SPECIFICATIONS*	US	METRIC
LOA / Transom to Bow:	<b>25'6"</b>	7.77 m
Beam:	<b>8'6"</b>	2.59 m
Keel to W/S Shelf:	<b>60"</b>	1.52 m
Total Height:	<b>74"</b>	1.88 m
Transom Angle:	<b>14°</b>	14°
Deadrise:	<b>19°</b>	19°
Bridge Clearance:	<b>5'0"</b>	1.52 m
Cockpit Height (stern):	<b>26"</b>	66 cm
Cockpit Height (helm):	<b>31"</b>	79 cm
Freeboard (min.):	<b>28"</b>	71 cm
Draft (drive down):	<b>33"</b>	84 cm
Draft (drive up):	<b>16"</b>	41 cm
Fuel:	<b>73 gal.</b>	276 l
Persons Capacity:	<b>15</b>	15
Maximum Capacity:	<b>2300 lbs</b>	1040 kg

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.7GS/SX	<b>250</b>	187	<b>4370</b>	2070
5.7GS/DP	<b>250</b>	187	<b>4590</b>	2080
5.7GSi/SX	<b>280</b>	209	<b>4580</b>	2080
5.7GSi/DP	<b>280</b>	209	<b>4600</b>	2090
7.4Gi/DP	<b>310</b>	231	<b>4800</b>	2180

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
<b>LBS</b>							
<b>CFS</b>	<b>5.0GSi/SX</b>	<b>3590</b>	<b>990</b>	<b>60</b>	<b>438</b>	<b>150</b>	<b>1650</b>
<b>KG</b>							
CFS 10	5.0GSi/SX	1630	449	27	199	68	484



## PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.7GS/SX/250/187	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>42-45</b>	68-72	<b>160</b>	260
5.7GS/DP/250/187	<b>F5</b>	F5	SST	<b>43-46</b>	69-74	<b>160</b>	260
5.7GSi/SX/280/209	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	36 x 48	AL	<b>44-47</b>	71-76	<b>160</b>	260
5.7GSi/DP/280/209	<b>F6</b>	F6	SST	<b>45-48</b>	72-77	<b>160</b>	260
7.4Gi/DP/310/231	<b>F5</b>	F5	SST	<b>46-49</b>	74-79	<b>160</b>	260

## FUEL FLOW DATA - 254 CANDIA FS WITH 5.7GS/SX / 250/187

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>31</b>	50	<b>10</b>	38
4000	<b>37</b>	60	<b>13</b>	49
4500	<b>42</b>	68	<b>17</b>	64
WOT	<b>44</b>	71	<b>22</b>	83

## FUEL FLOW DATA - 254 CANDIA FS WITH 5.7GS/DP / 250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>22</b>	35	<b>6</b>	23
3000	<b>29</b>	47	<b>7</b>	27
3500	<b>35</b>	56	<b>10</b>	38
4000	<b>40</b>	64	<b>13</b>	49
4500	<b>44</b>	71	<b>17</b>	64
WOT	<b>45</b>	72	<b>22</b>	83

## FUEL FLOW DATA - 254 CANDIA FS WITH 5.7GSi/SX / 280/209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	14	<b>5</b>	19
2500	<b>21</b>	34	<b>6</b>	23
3000	<b>25</b>	42	<b>7</b>	26
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>46</b>	74	<b>23</b>	87



### FUEL FLOW DATA - 254 CANDIA FS WITH 5.7GSI/DP / 280/209

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>44</b>	71	<b>17</b>	64
WOT	<b>47</b>	76	<b>23</b>	87

### FUEL FLOW DATA - 254 CANDIA FS WITH 7.4G/DP / 310/231

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>6</b>	23
2500	<b>25</b>	40	<b>8</b>	30
3000	<b>33</b>	53	<b>12</b>	45
3500	<b>38</b>	61	<b>15</b>	57
4000	<b>43</b>	69	<b>20</b>	75
WOT	<b>48</b>	77	<b>24</b>	91





## 254 CANDIA OPTIONS

- CD player
- Cockpit carpet
- Head, pump out (Porta potti, standard)
- Hour meter
- Prop, stainless (exchange SX only)
- Seat cushions, bow fill-in
- Seating, flip-up bolster, pair
- Table with floor mount, forward
- Transom washdown

### Canvas Options

- Cockpit and forward cover

### Trailer Options

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



# 205 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	<b>20'6"</b>	6.25 m
Beam:	<b>8'1"</b>	2.46 m
Keel to W/S Shelf:	<b>58"</b>	1.47 m
Total Height:	<b>70"</b>	1.78 m
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>19°</b>	19°
Bridge Clearance:	<b>4'9"</b>	1.45 m
Cabin Height	<b>4'2"</b>	1.27 m
Cockpit Height (stern):	<b>32"</b>	81 cm
Cockpit Height (helm):	<b>35"</b>	89 cm
Freeboard (min.):	<b>32"</b>	81cm
Draft (drive down):	<b>33"</b>	84 cm
Draft (drive up):	<b>16"</b>	41 cm
Fuel:	<b>35 gal</b>	135 l
Persons Capacity:	<b>9</b>	9
Maximum Capacity:	<b>1500 lbs</b>	680 kg

\*Dimensional diagram is located on page 124.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0GL/SX	<b>220</b>	164	<b>3200</b>	1450
5.0GL/DP	<b>220</b>	164	<b>3220</b>	1460
5.0Gi/SX	<b>250</b>	187	<b>3210</b>	1460
5.0Gi/DP	<b>250</b>	187	<b>3230</b>	1470
5.7GS/SX	<b>250</b>	187	<b>3200</b>	1450
5.7GS/DP	<b>250</b>	187	<b>3220</b>	1460
5.7GSi/SX	<b>280</b>	209	<b>3210</b>	1460
5.7GSi/DP	<b>280</b>	209	<b>3230</b>	1470

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>205S IO</b>	<b>5.0Gi/SX</b>	<b>2310</b>	<b>970</b>	<b>60</b>	<b>210</b>	<b>150</b>	<b>800(S)-1000(T)</b>
<b>KG</b>							
205S IO	5.0Gi/SX	1048	440	27	95	68	360(S)-450(T)



## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0GL/SX/220/164	<b>14½ x 19</b>	37 x 48	AL	<b>44-47</b>	71-76	<b>110</b>	177
5.0GL/DP/220/164	<b>F6</b>	F6	SST	<b>45-48</b>	72-77	<b>110</b>	177
5.0Gi/SX/220/164	<b>14½ x 19</b>	37 x 48	AL	<b>47-50</b>	76-80	<b>110</b>	177
5.0Gi/DP/250/187	<b>F6</b>	F6	AL	<b>48-51</b>	77-82	<b>110</b>	177
5.7GS/SX/250/187	<b>14½ x 19</b>	37 x 48	AL	<b>48-51</b>	77-82	<b>110</b>	177
5.7GS/DP/250/187	<b>F7</b>	F7	SST	<b>49-52</b>	79-84	<b>110</b>	177
5.0GSi/SX/280/209	<b>14¼ x 21</b>	36 x 53	AL	<b>50-53</b>	80-85	<b>110</b>	177
5.0GSi/DP/280/209	<b>F7</b>	F7	SST	<b>52-55</b>	84-89	<b>110</b>	177

## FUEL FLOW DATA - 205 SUNDOWNER WITH 5.0 GL/SX/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>26</b>	42	<b>6</b>	23
3000	<b>31</b>	50	<b>8</b>	31
3500	<b>36</b>	58	<b>10</b>	38
4000	<b>41</b>	66	<b>15</b>	58
WOT	<b>45</b>	74	<b>19</b>	72

## FUEL FLOW DATA - 205 SUNDOWNER WITH 5.0 GL/DP/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>29</b>	47	<b>6</b>	23
3000	<b>34</b>	55	<b>8</b>	31
3500	<b>38</b>	61	<b>10</b>	38
4000	<b>42</b>	68	<b>15</b>	58
WOT	<b>47</b>	76	<b>19</b>	72

## FUEL FLOW DATA - 205 SUNDOWNER WITH 5.0 Gi/SX/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>26</b>	42	<b>6</b>	23
3000	<b>31</b>	50	<b>8</b>	31
3500	<b>36</b>	58	<b>10</b>	38
4000	<b>41</b>	66	<b>15</b>	57
4500	<b>45</b>	72	<b>18</b>	68
WOT	<b>49</b>	79	<b>21</b>	80



### FUEL FLOW DATA - 205 SUNDOWNER WITH 5.0 Gi/DP/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>26</b>	42	<b>6</b>	23
3000	<b>31</b>	50	<b>8</b>	31
3500	<b>37</b>	60	<b>10</b>	38
4000	<b>42</b>	68	<b>15</b>	57
4500	<b>47</b>	76	<b>18</b>	68
WOT	<b>50</b>	80	<b>21</b>	80

### FUEL FLOW DATA - 205 SUNDOWNER WITH 5.7 GS/SX/250/187

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>34</b>	54	<b>10</b>	38
3500	<b>39</b>	63	<b>13</b>	49
4000	<b>43</b>	69	<b>16</b>	61
4500	<b>48</b>	77	<b>20</b>	76
WOT	<b>50</b>	80	<b>22</b>	83

### FUEL FLOW DATA - 205 SUNDOWNER WITH 5.7 GS/DP/250/187

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>37</b>	60	<b>10</b>	38
3500	<b>42</b>	68	<b>13</b>	49
4000	<b>46</b>	74	<b>16</b>	61
4500	<b>49</b>	77	<b>20</b>	76
WOT	<b>51</b>	82	<b>22</b>	83

### FUEL FLOW DATA - 205 SUNDOWNER WITH 5.7 GSi/SX/280/209

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>50</b>	81	<b>21</b>	80
WOT	<b>53</b>	85	<b>23</b>	87



## FUEL FLOW DATA - 205 SUNDOWNER WITH 5.7 GSi/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>13</b>	49
4000	<b>49</b>	79	<b>17</b>	64
4500	<b>52</b>	84	<b>21</b>	80
WOT	<b>54</b>	87	<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

- SunSport interior
- CD player
- Head, pump out
- Hour meter
- Prop, stainless
- Seating, flip-up bolster, (exchange SX only)
- Seating, flip-up bolster, (pair)
- Seating, flip-up bolster, exchange for stbd. lounge
- Seating, regular bucket exchange for lounge
- Stove, one burner, alcohol
- Table with mount
- Transom washdown
- Windshield wiper, starboard

### Canvas Options

- Camper (bimini top, sides, aft)
- Cockpit cover
- Mooring cover
- Southwest bimini top

### Trailer Options

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



# FAST FACTS NOTES

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# 225 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	<b>21'9"</b>	6.63 m
Beam:	<b>8'4"</b>	2.54 m
Keel to W/S Shelf:	<b>58"</b>	1.47 m
Total Height:	<b>73"</b>	1.85 m
Transom Angle:	<b>14°</b>	14°
Deadrise:	<b>20°</b>	20°
Bridge Clearance:	<b>4'11"</b>	1.50 m
Cabin Height	<b>4'4"</b>	1.32m
Cockpit Height (stern):	<b>29"</b>	74 cm
Cockpit Height (helm):	<b>38"</b>	97 cm
Freeboard (min.):	<b>38"</b>	97 cm
Draft (drive down):	<b>35"</b>	89 cm
Draft (drive up):	<b>18"</b>	45 cm
Fuel:	<b>50 gal</b>	190 l
Persons Capacity:	<b>11</b>	11
Maximum Capacity:	<b>1900</b>	862 kg

Dimensional Diagram is located on page 124.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0GL/SX	<b>220</b>	164	<b>3490</b>	1580
5.0Gi/SX	<b>250</b>	187	<b>3500</b>	1590
5.0Gi/DP	<b>250</b>	187	<b>3520</b>	1600
5.7GS/SX	<b>250</b>	187	<b>3490</b>	1580
5.7GS/DP	<b>250</b>	187	<b>3510</b>	1590
5.7GSi/SX	<b>280</b>	209	<b>3500</b>	1590
5.7GSi/DP	<b>280</b>	209	<b>3520</b>	1600

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>225S</b>	<b>5.0Gi/DP</b>	<b>2550</b>	<b>1000</b>	<b>60</b>	<b>300</b>	<b>150</b>	<b>1054</b>
<b>KG</b>							
225S	5.0Gi/DP	1160	454	27	136	68	474





## PERFORMANCE

Power HP/KW	Propeller Dia x Pitch		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0GL/SX/220/164	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>42-45</b>	68-72	<b>130</b>	210
5.0Gi/SX/250/187	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>45-48</b>	72-77	<b>135</b>	220
5.0Gi/DP/250/187	<b>F5</b>	F5	SST	<b>46-49</b>	74-79	<b>140</b>	230
5.7GS/SX/250/187	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>46-49</b>	74-79	<b>130</b>	210
5.7GS/DP/250/187	<b>F6</b>	F6	SST	<b>47-50</b>	76-81	<b>135</b>	220
5.7GSi/SX/280/209	<b>14<sup>1</sup>/<sub>4</sub> x 21</b>	36 x 53	AL	<b>50-53</b>	80-85	<b>130</b>	210
5.7GSi/DP/280/209	<b>F7</b>	F7	SST	<b>51-54</b>	82-87	<b>135</b>	220

## FUEL FLOW DATA - 225 SUNDOWNER WITH 5.0GL/SX/220/164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	14	<b>5</b>	19
2500	<b>23</b>	37	<b>7</b>	27
3000	<b>28</b>	45	<b>10</b>	38
3500	<b>33</b>	53	<b>12</b>	45
4000	<b>39</b>	62	<b>15</b>	57
4500	<b>43</b>	69	<b>18</b>	68
WOT	<b>44</b>	71	<b>19</b>	72

## FUEL FLOW DATA - 225 SUNDOWNER WITH 5.0Gi/SX/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>6</b>	23
2500	<b>24</b>	39	<b>7</b>	27
3000	<b>28</b>	45	<b>10</b>	38
3500	<b>33</b>	53	<b>13</b>	49
4000	<b>39</b>	62	<b>16</b>	61
4500	<b>44</b>	71	<b>19</b>	72
WOT	<b>47</b>	76	<b>21</b>	80

## FUEL FLOW DATA - 225 SUNDOWNER WITH 5.0Gi/DP/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>27</b>	43	<b>7</b>	27
3000	<b>32</b>	52	<b>10</b>	38
3500	<b>36</b>	58	<b>13</b>	49
4000	<b>40</b>	64	<b>16</b>	61
4500	<b>45</b>	72	<b>19</b>	72
WOT	<b>48</b>	77	<b>21</b>	80



### FUEL FLOW DATA - 225 SUNDOWNER WITH 5.7GS/SX/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	17	<b>6</b>	23
2500	<b>28</b>	42	<b>7</b>	27
3000	<b>31</b>	50	<b>10</b>	38
3500	<b>37</b>	60	<b>13</b>	49
4000	<b>41</b>	66	<b>17</b>	64
4500	<b>46</b>	74	<b>20</b>	76
WOT	<b>48</b>	77	<b>22</b>	83

### FUEL FLOW DATA - 225 SUNDOWNER WITH 5.7GS/DP/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	17	<b>6</b>	23
2500	<b>27</b>	43	<b>8</b>	30
3000	<b>33</b>	53	<b>11</b>	42
3500	<b>38</b>	61	<b>14</b>	53
4000	<b>42</b>	68	<b>16</b>	61
4500	<b>47</b>	77	<b>20</b>	76
WOT	<b>49</b>	79	<b>22</b>	83

### FUEL FLOW DATA - 225 SUNDOWNER WITH 5.7GSi/SX/280/209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>6</b>	23
2500	<b>24</b>	39	<b>7</b>	27
3000	<b>29</b>	47	<b>8</b>	30
3500	<b>35</b>	56	<b>11</b>	42
4000	<b>40</b>	64	<b>13</b>	49
4500	<b>47</b>	77	<b>16</b>	61
WOT	<b>51</b>	82	<b>23</b>	87

## FUEL FLOW DATA - 225 SUNDOWNER WITH 5.7GSI/DP/280/209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>13</b>	21	<b>6</b>	23
2500	<b>23</b>	37	<b>7</b>	27
3000	<b>30</b>	48	<b>8</b>	30
3500	<b>36</b>	58	<b>11</b>	42
4000	<b>41</b>	66	<b>12</b>	49
4500	<b>48</b>	77	<b>16</b>	61
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.



## 225 SUNDOWNER OPTIONS

- SunSport interior
- U-Wrap interior
- CD player
- Head, pump out
- Hour meter
- Prop, stainless  
(exchange SX only)
- Seat cushion, aft fill-in  
(with u-wrap only)
- Seating, flip-up bolster  
(pair)
- Seating, flip-up bolster  
exchange for stbd.  
lounger
- Seating, regular bucket  
exchange for lounger
- Stove, one burner,  
alcohol
- Table with mount
- Transom washdown
- Windshield wiper,  
starboard

### Canvas Options

- Camper (bimini top,  
sides, aft)
- Cockpit cover
- Mooring cover
- Southwest bimini top

### Trailer Options

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



# FAST FACTS NOTES

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# 245 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	24'2"	7.37 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	69"	1.63 m
Total Height:	82"	2.03 m
Transom Angle:	15°	15°
Deadrise:	20°	20°
Bridge Clearance:	5'6"	1.68 m
Cabin Height:	4'7"	1.40 m
Cockpit Height (stern):	33"	89 cm
Cockpit Height (helm):	37"	97 cm
Freeboard (min.):	33"	84 cm
Draft (drive down):	37"	94 cm
Draft (drive up):	20"	50 cm
Fuel:	65 gal	246 l
Persons Capacity:	12	12
Maximum Capacity:	2500 lbs	1134 kg

Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.7GS/SX	250	187	3970	1800
5.7GS/DP	250	187	3940	1810
5.7GSi/SX	280	209	3980	1800
5.7GSi/DP	280	209	4000	1810
7.4Gi/DP	310	231	4200	1900

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
245S	5.7GSi/DP	3000	1000	60	390	250	1180
<b>KG</b>							
245S	5.7GSi/DP	1360	454	27	176	113	531

## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.7GS/SX/250/187	<b>15 x 17</b>	38 x 43	AL	<b>42-45</b>	68-72	<b>150</b>	242
5.7GS/DP/250/187	<b>F5</b>	F5	SST	<b>44-47</b>	71-76	<b>150</b>	242
5.7GSi/SX/280/209	<b>14<sup>1</sup>/<sub>2</sub> x 19</b>	37 x 48	AL	<b>46-49</b>	74-79	<b>150</b>	242
5.7GSi/DP/280/209	<b>F6</b>	F6	SST	<b>48-51</b>	77-82	<b>160</b>	256
7.4Gi/DP/310/231	<b>F6</b>	F6	SST	<b>49-52</b>	79-84	<b>150</b>	242

## FUEL FLOW DATA - 245 SUNDOWNER WITH 5.7GS/SX/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>7</b>	27
2500	<b>20</b>	32	<b>8</b>	30
3000	<b>28</b>	45	<b>9</b>	34
3500	<b>34</b>	55	<b>13</b>	49
4000	<b>38</b>	61	<b>17</b>	65
4500	<b>43</b>	69	<b>20</b>	76
WOT	<b>44</b>	71	<b>22</b>	83

## FUEL FLOW DATA - 245 SUNDOWNER WITH 5.7GS/DP/250/187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>7</b>	27
2500	<b>20</b>	32	<b>8</b>	30
3000	<b>28</b>	45	<b>9</b>	34
3500	<b>34</b>	55	<b>13</b>	49
4000	<b>39</b>	63	<b>17</b>	65
4500	<b>44</b>	71	<b>20</b>	76
WOT	<b>46</b>	74	<b>22</b>	83

## FUEL FLOW DATA - 245 SUNDOWNER WITH 5.7GSi/SX/280/209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>6</b>	23
2500	<b>20</b>	32	<b>8</b>	30
3000	<b>28</b>	45	<b>11</b>	42
3500	<b>36</b>	58	<b>13</b>	49
4000	<b>41</b>	68	<b>16</b>	61
4500	<b>45</b>	74	<b>20</b>	76
WOT	<b>48</b>	77	<b>23</b>	87



## FUEL FLOW DATA - 245 SUNDOWNER WITH 5.7GSI/DP/280/209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>7</b>	27
2500	<b>21</b>	34	<b>8</b>	30
3000	<b>29</b>	47	<b>10</b>	38
3500	<b>38</b>	61	<b>13</b>	49
4000	<b>42</b>	68	<b>17</b>	64
4500	<b>47</b>	72	<b>20</b>	76
WOT	<b>49</b>	79	<b>23</b>	87

## FUEL FLOW DATA - 245 SUNDOWNER WITH 7.4Gi/DP/310/231

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>8</b>	30
2500	<b>23</b>	37	<b>9</b>	34
3000	<b>32</b>	52	<b>12</b>	45
3500	<b>36</b>	58	<b>15</b>	56
4000	<b>45</b>	72	<b>18</b>	68
4500	<b>50</b>	80	<b>21</b>	79
WOT	<b>51</b>	82	<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.





## 245 SUNDOWNER OPTIONS

- U-Wrap interior
- Batteries, dual with switch
- Cabin sink
- CD player
- Dockside power
- Head, enclosed
- Head, pump out
- Hour meter
- Prop, stainless (exchange SX only)
- Seat cushion, aft fill-in (with u-wrap only)
- Seating, flip-up bolster (pair)
- Seating, flip-up bolster exchange for stbd. lounge
- Seating, regular bucket exchange for lounge
- Stove, one burner, alcohol
- Table with mount
- Transom washdown
- Trim tabs
- Windshield wiper, starboard

### Canvas Options

- Camper (bimini top, sides, aft)
- Cockpit cover
- Mooring cover
- Southwest bimini top

### Trailer Options

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

# 238 VISTA

SPECIFICATIONS*	US	METRIC
LOA	23'4"	7.11 m
Beam:	8'0"	2.44 m
Keel to W/S Shelf:	6'1"	1.85 m
Total Height:	7'8"	2.34 m
Transom Angle:	15°	15°
Deadrise:	16°	16°
Bridge Clearance:	6'4"	1.93 m
Cockpit Height (stern):	22"	56 cm
Cockpit Height (helm):	27" / 34"	69 cm / 86 cm
Headroom (max.):	5'10"	1.78 m
Freeboard (min.):	47"	1.19 m
Draft (drive down):	36"	91 cm
Draft (drive up):	19"	48 cm
Fuel:	50 gal	190 l
Potable Water:	15 gal	57 l
Holding	8 gal	31 l
Passengers:	10	10
Maximum Capacity:	2250 lbs	1020 kg

\*Dimensional diagram is located on page 124.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
4.3 Gi/DP	205	187	4380	1990
5.0 GL/SX	220	164	4460	2020
5.0 GL/DP	220	164	4480	2030
5.0 Gi/SX	250	187	4470	2030
5.0 Gi/DP	250	187	4490	2040
5.7 GS/SX	250	187	4460	2020
5.7 GS/DP	250	187	4480	2030
5.7 GSi/SX	280	209	4470	2030
5.7 GSi/DP	280	209	4490	2040

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
238V	5.7 GS/DP	3500	985	60	300	250	1148
<b>KG</b>							
238V	5.7 GS/DP	1590	447	27	136	113	517



## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
4.3Gi/DP/205/153	<b>F5</b>	F5	SST	<b>35-39</b>	56-63	<b>130</b>	200
5.0GL/SX/220/164	<b>14 1/2 x 19</b>	37 x 48	AL	<b>37-40</b>	60-64	<b>130</b>	200
5.0GL/DP/220/164	<b>F5</b>	F5	SST	<b>38-41</b>	61-66	<b>130</b>	200
5.0Gi/SX/250/187	<b>14 1/2 x 19</b>	37 x 48	AL	<b>40-43</b>	64-69	<b>130</b>	200
5.0Gi/DP/250/187	<b>F5</b>	F5	SST	<b>41-44</b>	66-71	<b>130</b>	200
5.7GS/SX/250/187	<b>14 1/2 x 19</b>	37 x 48	AL	<b>41-44</b>	66-71	<b>130</b>	200
5.7GS/DP/250/187	<b>F5</b>	F5	SST	<b>42-45</b>	68-72	<b>130</b>	200
5.7GSi/SX/280/209	<b>14 1/2 x 19</b>	37 x 48	AL	<b>43-46</b>	69-74	<b>130</b>	200
5.7GSi/DP/280/209	<b>F5</b>	F5	SST	<b>44-47</b>	71-77	<b>130</b>	200

## FUEL FLOW DATA - 238 VISTA WITH 4.3Gi/ DP / 205 / 153

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>4</b>	15
2500	<b>12</b>	19	<b>6</b>	23
3000	<b>22</b>	35	<b>7</b>	26
3500	<b>28</b>	45	<b>10</b>	38
4000	<b>32</b>	52	<b>12</b>	45
4500	<b>35</b>	56	<b>15</b>	57
WOT	<b>37</b>	60	<b>18</b>	68

## FUEL FLOW DATA - 238 VISTA WITH 5.0GL/ SX / 220 / 164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>5</b>	19
2500	<b>11</b>	18	<b>6</b>	23
3000	<b>23</b>	37	<b>8</b>	30
3500	<b>30</b>	48	<b>10</b>	38
4000	<b>34</b>	55	<b>12</b>	45
4500	<b>37</b>	60	<b>17</b>	64
WOT	<b>39</b>	63	<b>19</b>	72

## FUEL FLOW DATA - 238 VISTA WITH 5.0GL/ DP / 220 / 164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>18</b>	29	<b>6</b>	23
3000	<b>25</b>	40	<b>8</b>	30
3500	<b>32</b>	52	<b>10</b>	38
4000	<b>35</b>	56	<b>12</b>	45
4500	<b>38</b>	61	<b>17</b>	64
WOT	<b>40</b>	64	<b>19</b>	72



### FUEL FLOW DATA - 238 VISTA WITH 5.0Gi/ SX / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>5</b>	19
2500	<b>12</b>	19	<b>7</b>	27
3000	<b>24</b>	39	<b>8</b>	30
3500	<b>30</b>	48	<b>10</b>	38
4000	<b>35</b>	56	<b>13</b>	49
4500	<b>39</b>	63	<b>18</b>	68
WOT	<b>41</b>	66	<b>21</b>	80

### FUEL FLOW DATA - 238 VISTA WITH 5.0Gi/ DP / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>5</b>	19
2500	<b>19</b>	31	<b>6</b>	23
3000	<b>26</b>	42	<b>8</b>	30
3500	<b>33</b>	53	<b>10</b>	38
4000	<b>38</b>	61	<b>13</b>	49
4500	<b>40</b>	64	<b>18</b>	68
WOT	<b>42</b>	68	<b>21</b>	80

### FUEL FLOW DATA - 238 VISTA WITH 5.7GS/ SX / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>5</b>	19
2500	<b>12</b>	19	<b>7</b>	27
3000	<b>25</b>	40	<b>9</b>	34
3500	<b>31</b>	50	<b>11</b>	42
4000	<b>36</b>	58	<b>14</b>	53
4500	<b>41</b>	66	<b>20</b>	76
WOT	<b>42</b>	68	<b>22</b>	83

### FUEL FLOW DATA - 238 VISTA WITH 5.7GS/ DP / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>5</b>	19
2500	<b>20</b>	32	<b>7</b>	27
3000	<b>27</b>	43	<b>8</b>	30
3500	<b>34</b>	55	<b>11</b>	42
4000	<b>39</b>	63	<b>14</b>	53
4500	<b>42</b>	68	<b>21</b>	80
WOT	<b>43</b>	69	<b>22</b>	83



## FUEL FLOW DATA - 238 VISTA WITH 5.7GSI/ SX / 280 / 209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>5</b>	19
2500	<b>12</b>	19	<b>7</b>	27
3000	<b>25</b>	40	<b>9</b>	34
3500	<b>31</b>	50	<b>11</b>	42
4000	<b>36</b>	58	<b>14</b>	53
4500	<b>41</b>	66	<b>20</b>	76
WOT	<b>44</b>	71	<b>23</b>	87

## FUEL FLOW DATA - 238 VISTA WITH 5.7GSI/ DP / 280 / 209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>5</b>	19
2500	<b>20</b>	32	<b>7</b>	27
3000	<b>27</b>	43	<b>8</b>	30
3500	<b>34</b>	55	<b>11</b>	42
4000	<b>39</b>	63	<b>14</b>	53
4500	<b>42</b>	68	<b>21</b>	80
WOT	<b>45</b>	72	<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.



## 238 VISTA OPTIONS

- **Convenience I package\***
  - **Convenience II package\*\***
  - **Marina package<sup>1</sup>**
  - Alcohol/Electric Stove
  - Alcohol stove, 1 burner
  - Batteries, dual w/switch
  - Bow roller, anchor
  - CD, single disc
  - CD player (10 disc)
  - Cockpit carpet
  - Compass
  - C/O monitor
  - Custom graphics
  - Deck sunpads
  - Dockside power
  - Flush out kit
  - Grey water system
  - Head, porcelain w/ holding tank
  - Head, porcelain with overboard discharge
  - Head, pumpout
  - Hour meter
  - Light, flood remote
  - Microwave
  - Pillow package
  - Prop, stainless (SX only)
  - Refrigerator
  - Seat, hinged stern
  - Snap-in cabin runner
  - Steering, tilt wheel
  - Stern fill - in cushions
  - Table with cockpit mount
  - Transom washdown kit
  - Trim tabs
  - Water heater
  - Windshield wiper, stbd.
- Canvas Options:
- Cockpit cover
- Trailer Options:
- Trailer (tandem axle)
  - Brakes (tandem)
  - Aluminum wheels
  - Galvanized trailer
  - Spare tire & wheels (white, aluminum/galvanized)
  - Spare tire cover
  - Trailer, white

CE Package

Export Package

International Package

\* Convenience I package includes tilt wheel, compass, trim tabs & cockpit cover.

\*\* Convenience I package plus fire extinguishing system, transom washdown, starboard windshield wiper and aft fill-in cushions.

<sup>1</sup> A/E stove, microwave, table with mounts, porcelain head with holding tank, dual battery, dockside power, refrigerator and water heater.



# FAST FACTS NOTES

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# 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
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
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>17°</b>	16°
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 124.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft HP	Propshaft Power KW	Boat & Engine Weights LBS	Boat & Engine Weights KG
5.0 GL/SX	<b>220</b>	164	<b>5460</b>	2480
5.0 GL/DP	<b>220</b>	164	<b>5480</b>	2490
5.7 GS/SX	<b>250</b>	187	<b>5460</b>	2480
5.7 GS/DP	<b>250</b>	187	<b>5480</b>	2490
5.7 GSI/DP	<b>280</b>	209	<b>5490</b>	2490

7.4 GSI/DP	310	246	5,690	2,580
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## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>248V</b>	<b>5.7 GS/DP</b>	<b>4500</b>	<b>985</b>	<b>120</b>	<b>390</b>	<b>250</b>	<b>1690</b>
<b>KG</b>							
248V	5.7 GS/DP	2040	447	54	177	113	517





## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0GL/SX/220/164	<b>14 1/2 x 19</b>	37 x 48	AL	<b>35-38</b>	56-61	<b>150</b>	242
5.0GL/DP/220/164	<b>F5</b>	F5	SST	<b>36-39</b>	58-63	<b>160</b>	258
5.7GS/SX/250/187	<b>14 1/2 x 19</b>	37 x 48	AL	<b>39-42</b>	63-68	<b>150</b>	242
5.7GS/DP/250/187	<b>F5</b>	F5	SST	<b>40-43</b>	64-69	<b>160</b>	258
5.7GS/DP/280/209	<b>F5</b>	F5	SST	<b>42-45</b>	68-72	<b>160</b>	258

## FUEL FLOW DATA - 248 VISTA WITH 5.0GL/ SX / 220 / 164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>5</b>	19
2500	<b>11</b>	18	<b>6</b>	23
3000	<b>22</b>	35	<b>8</b>	30
3500	<b>28</b>	45	<b>10</b>	38
4000	<b>33</b>	53	<b>12</b>	45
4500	<b>36</b>	58	<b>17</b>	64
WOT	<b>37</b>	60	<b>19</b>	72

## FUEL FLOW DATA - 248 VISTA WITH 5.0GL/ DP / 220 / 164

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	14	<b>5</b>	19
2500	<b>15</b>	26	<b>6</b>	23
3000	<b>24</b>	39	<b>8</b>	30
3500	<b>30</b>	48	<b>10</b>	38
4000	<b>34</b>	55	<b>12</b>	45
4500	<b>37</b>	60	<b>17</b>	64
WOT	<b>38</b>	61	<b>19</b>	72

## FUEL FLOW DATA - 248 VISTA WITH 5.7GS/ SX / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>5</b>	19
2500	<b>12</b>	19	<b>7</b>	27
3000	<b>23</b>	37	<b>9</b>	34
3500	<b>31</b>	50	<b>11</b>	42
4000	<b>36</b>	58	<b>14</b>	53
4500	<b>40</b>	64	<b>20</b>	76
WOT	<b>41</b>	66	<b>22</b>	83



### FUEL FLOW DATA - 248 VISTA WITH 5.7GS/ DP / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>17</b>	27	<b>7</b>	27
3000	<b>25</b>	40	<b>9</b>	34
3500	<b>31</b>	50	<b>11</b>	42
4000	<b>38</b>	61	<b>14</b>	53
4500	<b>41</b>	66	<b>21</b>	80
WOT	<b>42</b>	68	<b>22</b>	83

### FUEL FLOW DATA - 248 VISTA WITH 5.7GSi/ DP / 280 / 209 / 3771

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>5</b>	19
2500	<b>17</b>	27	<b>7</b>	27
3000	<b>26</b>	42	<b>9</b>	34
3500	<b>32</b>	52	<b>11</b>	42
4000	<b>38</b>	61	<b>14</b>	53
4500	<b>42</b>	68	<b>21</b>	80
WOT	<b>44</b>	71	<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.



## 248 VISTA OPTIONS

- CD player (10 disc)
- Cockpit carpet
- Deck sunpads
- Engine flush out kit
- Fire extinguishing system
- Gas vapor detector
- Head, overboard discharge
- Head, porcelain w/ holding tank
- Head, pump-out
- Light, spot/flood remote
- Microwave
- Navigation Package - Raytheon VHF - 210, Raytheon GPS/ Loran - 398
- Pillow package
- Prop, stainless steel, exchange (SX only)
- Seat Cushion, aft fill-in
- Stove, alcohol/electric

- Table, cockpit
- Tank level indicators
- Transom washdown
- Trim tabs

### Canvas Options:

- Cockpit cover

### Trailer Options:

- Trailer (tandem axle)
- Brakes (tandem)
- Galvanized trailer
- Spare tire & wheel
- Spare tire & wheels (aluminum or galvanized)
- Wheels, aluminum (each)

CE Package

Export Package

International Package

# 258 VISTA

SPECIFICATIONS*	US	METRIC
LOA:	<b>25'4"</b>	7.72 m
Beam:	<b>8'6"</b>	2.59 m
Keel to W/S Shelf:	<b>6'4"</b>	1.93 m
Total Height:	<b>7'11"</b>	2.41 m
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>17°</b>	17°
Bridge Clearance:	<b>6'8"</b>	2.03 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>75 gal</b>	284 l
Potable Water:	<b>20 gal</b>	76 l
Holding	<b>14 gal</b>	53 l
Passengers:	<b>10</b>	10
Maximum Capacity:	<b>2460 lbs.</b>	1120 kg

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.7 GS/SX	<b>250</b>	187	<b>5040</b>	2290
5.7 GS/DP	<b>250</b>	187	<b>5060</b>	2300
5.7 GSi/SX	<b>280</b>	209	<b>5050</b>	2300
5.7 GSi/DP	<b>280</b>	209	<b>5070</b>	2310
7.4 Gi/SX	<b>310</b>	246	<b>5250</b>	2380
7.4 Gi/DP	<b>310</b>	246	<b>5270</b>	2390

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>258V</b>	<b>5.7GSi/DP</b>	<b>4070</b>	<b>1000</b>	<b>60</b>	<b>450</b>	<b>350</b>	<b>1690</b>
<b>KG</b>							
258V	5.7GSi/DP	1850	454	60	27	158	761



## PERFORMANCE

Power HP / KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.7 GS/SX/250/187	<b>15 x 17</b>	38 x 43	AL	<b>35-38</b>	56-61	<b>130</b>	209
5.7 GS/DP/250/187	<b>F4</b>	F4	SST	<b>37-40</b>	60-64	<b>140</b>	225
5.7 GSi/SX/280/209	<b>15 x 17</b>	38 x 43	AL	<b>37-40</b>	60-64	<b>130</b>	209
5.7 GSi/DP/280/209	<b>F4</b>	F4	SST	<b>39-42</b>	63-68	<b>140</b>	225
7.4 Gi/SX/310/231	<b>15 x 17</b>	38 x 43	AL	<b>39-42</b>	63-68	<b>130</b>	209
7.4 Gi/DP/310/231	<b>F5</b>	F5	SST	<b>41-44</b>	66-71	<b>130</b>	209

## FUEL FLOW DATA - 258 VISTA WITH 5.7 GS/SX / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>6</b>	23
2500	<b>10</b>	16	<b>8</b>	30
3000	<b>24</b>	39	<b>10</b>	38
3500	<b>28</b>	45	<b>13</b>	49
4000	<b>32</b>	52	<b>17</b>	64
4500	<b>36</b>	58	<b>21</b>	80
WOT	<b>37</b>	60	<b>22</b>	83

## FUEL FLOW DATA - 258 VISTA WITH 5.7 GS/DP / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>6</b>	23
2500	<b>11</b>	18	<b>8</b>	30
3000	<b>25</b>	40	<b>10</b>	38
3500	<b>29</b>	47	<b>13</b>	49
4000	<b>33</b>	53	<b>17</b>	64
4500	<b>37</b>	60	<b>21</b>	80
WOT	<b>38</b>	61	<b>22</b>	83

## FUEL FLOW DATA - 258 VISTA WITH 5.7 GSi/SX / 280 / 209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>6</b>	19
2500	<b>10</b>	16	<b>8</b>	30
3000	<b>24</b>	39	<b>11</b>	42
3500	<b>29</b>	47	<b>14</b>	53
4000	<b>35</b>	56	<b>17</b>	64
4500	<b>37</b>	60	<b>20</b>	76
WOT	<b>39</b>	63	<b>23</b>	87



### FUEL FLOW DATA - 258 VISTA WITH 5.7 GSI/DP / 280 / 209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>6</b>	19
2500	<b>11</b>	18	<b>8</b>	30
3000	<b>26</b>	42	<b>11</b>	42
3500	<b>31</b>	50	<b>14</b>	53
4000	<b>36</b>	58	<b>17</b>	64
4500	<b>39</b>	63	<b>20</b>	76
WOT	<b>41</b>	66	<b>23</b>	87

### FUEL FLOW DATA - 258 VISTA WITH 7.4 Gi/SX / 310 / 231

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>7</b>	27
2500	<b>12</b>	19	<b>10</b>	38
3000	<b>27</b>	43	<b>12</b>	45
3500	<b>32</b>	51	<b>16</b>	61
4000	<b>37</b>	60	<b>19</b>	72
WOT	<b>42</b>	68	<b>24</b>	91

### FUEL FLOW DATA - 258 VISTA WITH 7.4 Gi/DP / 310 / 231

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>	61
4000	<b>39</b>	63	<b>19</b>	72
WOT	<b>43</b>	69	<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.



## 258 VISTA OPTIONS

- **Convenience I package\***
  - **Convenience II package\*\***
  - **Marina package<sup>1</sup>**
  - Air conditioning
  - Alcohol/Electric Stove
  - Batteries, dual w/switch
  - Bow roller, anchor
  - CD, single disc
  - CD player (10 disc)
  - Cockpit carpet
  - Compass
  - C/O monitor
  - Custom graphics
  - Deck sunpads
  - Engine flush out kit
  - Grey water system
  - Head, porcelain w/ holding tank
  - Head, porcelain with overboard discharge
  - Head, pumpout
  - Hour meter
  - Light, flood remote
  - Microwave
  - Pillow package
  - Prop, stainless (SX only)
  - Seat, hinged stern
  - Snap-in cabin runner
  - Steering, tilt swheel
  - Stern fill - in cushions
  - Table with cockpit mount
  - Transom washdown kit
  - Trim tabs
  - Windshield wiper, stbd.
- Canvas Options:
- Cockpit cover
- Trailer Options:
- Trailer (tandem axle)
  - Brakes (tandem axle)
  - Galvanized trailer
  - Spare tire & wheel (white, aluminum/galvanized)
  - Spare tire cover
  - Trailer, white
  - Wheels, aluminum (each)

CE Package

Export Package

International Package

\* Convenience I package includes tilt wheel, compass, trim tabs & cockpit cover.

\*\* Convenience I package plus fire extinguishing system, transom washdown, starboard windshield wiper and aft fill-in cushions.

<sup>1</sup> A/E stove, microwave, table with mounts porcelain head with holding tank, dual battery.

# 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
Beam:	<b>8'6"</b>	2.59 m
Keel to W/S Shelf:	<b>7'1"</b>	2.16 m
Total Height:	<b>8'8"</b>	2.64 m
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>17°</b>	17°
Bridge Clearance:	<b>7'0"</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 106.

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.7 GS/SX	<b>250</b>	187	<b>6470</b>	2930
5.7 GS/DP	<b>250</b>	187	<b>6490</b>	2940
5.7 GSi/DP	<b>280</b>	209	<b>6500</b>	2950
7.4 Gi/DP	<b>310</b>	246	<b>6700</b>	3040

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
<b>LBS</b>							
<b>258V</b>	<b>5.7GSi/DP</b>	<b>5500</b>	<b>1000</b>	<b>120</b>	<b>510</b>	<b>350</b>	<b>1690</b>
<b>KG</b>							
258V	5.7GSi/DP	2490	454	54	231	158	761





## PERFORMANCE

Power HP / KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.7 GS/SX/250/187	<b>15 x 17</b>	38 x 43	AL	<b>35-38</b>	56-61	<b>150</b>	242
5.7 GS/DP/250/187	<b>F4</b>	F4	SST	<b>37-40</b>	60-64	<b>160</b>	258
5.7 GSi/DP/280/209	<b>F4</b>	F4	SST	<b>39-42</b>	63-68	<b>170</b>	274
7.4 Gi/DP/310/231	<b>F5</b>	F5	SST	<b>41-44</b>	66-71	<b>160</b>	258

## FUEL FLOW DATA - 268 VISTA WITH 5.7 GS/SX / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>6</b>	23
2500	<b>10</b>	16	<b>8</b>	30
3000	<b>24</b>	39	<b>10</b>	38
3500	<b>28</b>	45	<b>13</b>	49
4000	<b>32</b>	52	<b>17</b>	64
4500	<b>36</b>	58	<b>21</b>	80
WOT	<b>37</b>	60	<b>22</b>	83

## FUEL FLOW DATA - 268 VISTA WITH 5.7 GS/DP / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>9</b>	15	<b>6</b>	23
2500	<b>11</b>	18	<b>8</b>	30
3000	<b>25</b>	40	<b>10</b>	38
3500	<b>29</b>	47	<b>13</b>	49
4000	<b>33</b>	53	<b>17</b>	64
4500	<b>37</b>	60	<b>21</b>	80
WOT	<b>38</b>	61	<b>22</b>	83

## FUEL FLOW DATA - 268 VISTA WITH 5.7 GSi/SX / 280 / 209

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>8</b>	13	<b>6</b>	19
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 WITH 7.4 Gi/DP / 310 / 231

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>	61
4000	<b>39</b>	63	<b>19</b>	72
WOT	<b>43</b>	69	<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.



## 268 VISTA OPTIONS

- Air conditioning/heater (5,000 BTU)
- CD changer - 10 disk
- Cockpit carpet - lay-in
- Deck sunpads
- Engine flush out
- Fire extinguishing system
- Gas vapor detector
- Grey water system (with holding tank)
- Head - overboard discharge
- Light, Spot/Flood, remote
- Microwave
- Navigational package:  
Raytheon VHF-210  
Raytheon GPS/Loran-398
- Pillow package
- Prop stainless steel (exchange) SX only
- Seat cushion, aft fill-in
- Stove, Alcohol/Electric
- Table, cockpit
- Tank level indicators
- Windlass, rope and chain

### Canvas Options:

- Cockpit cover

### Trailer Options:

- Trailer (tandem axle)
- Brakes (tandem axle)
- Galvanized trailer
- Spare tire & wheel (aluminum/ galvanized)
- Spare tire and wheel
- Wheels, aluminum (each)

# 298 VISTA

SPECIFICATIONS*	US	METRIC
LOA:	<b>31'0"</b>	9.45 m
Length w/o Swim Platform:	<b>28'0"</b>	8.54 m
Beam:	<b>10'6"</b>	3.20 m
Keel to W/S Shelf:	<b>7'8"</b>	2.34 m
Total Height:	<b>11'2" w/arch</b>	3.40 m w/arch
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>19°</b>	17°
Bridge Clearance:	<b>9'0" w/arch</b>	2.74 m w/arch
Cockpit Height (stern):	<b>28"</b>	71 cm
Cockpit Height (helm):	<b>32"</b>	81 cm
Headroom (max):	<b>6'1"</b>	1.86 m
Freeboard (min.):	<b>44"</b>	1.14 m
Draft (drive down):	<b>39"</b>	99 cm
Draft (drive up):	<b>28"</b>	56 cm
Fuel:	<b>170 gal</b>	643 l
Potable Water:	<b>30 gal</b>	113 l
Holding	<b>30 gal</b>	113 l
Passengers:	<b>11</b>	11
Maximum Capacity:	<b>Y</b>	Y

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Weights Type	Propshaft Power		Boat & Engine	
	HP	KW	LBS	KG
Twin 5.0Gi/SX	<b>250 EA</b>	187 EA	<b>9740</b>	4420
Twin 5.0Gi/DP	<b>250 EA</b>	187 EA	<b>9780</b>	4440
Twin 5.7GSi/DP	<b>280 EA</b>	204 EA	<b>9780</b>	4440

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
<b>LBS</b>						
<b>278V</b>	<b>Twin 5.7GSi/DP</b>	<b>7780</b>	<b>2000</b>	<b>180</b>	<b>1020</b>	<b>750</b>
<b>KG</b>						
278V	Twin 5.7GSi/DP	3530	907	82	463	344



## PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
Twin 5.0Gi/SX/250/187	<b>15 x 17</b>	38 x 43	SST	<b>39-42</b>	63-68	<b>200</b>	322
Twin 5.0Gi/DP/250/187	<b>F4</b>	F4	SST	<b>40-43</b>	64-69	<b>210</b>	338
Twin 5.7GSi/DP/280/209	<b>F5</b>	F5	SST	<b>44-47</b>	71-77	<b>200</b>	322

## FUEL FLOW DATA - 298 VISTA WITH TWIN 5.0Gi/SX / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<b>9</b>	34
2500	<b>15</b>	24	<b>13</b>	49
3000	<b>22</b>	35	<b>18</b>	68
3500	<b>28</b>	45	<b>23</b>	87
4000	<b>33</b>	53	<b>30</b>	113
4500	<b>38</b>	61	<b>37</b>	140
WOT	<b>41</b>	66	<b>42</b>	159

## FUEL FLOW DATA - 298 VISTA WITH TWIN 5.0Gi/DP / 250 / 187

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>10</b>	16	<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>35</b>	56	<b>30</b>	113
4500	<b>39</b>	63	<b>37</b>	140
WOT	<b>42</b>	68	<b>42</b>	159

## FUEL FLOW DATA - 298 VISTA W/ TWIN 5.7GSi/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>38</b>	61	<b>32</b>	121
4500	<b>43</b>	69	<b>39</b>	147
WOT	<b>46</b>	74	<b>46</b>	174



## 298 VISTA OPTIONS

- Air conditioning/heater (10,000 BTU)
  - Cockpit carpet - lay-in
  - Cockpit cover
  - CD changer - 10 disk
  - Deck sunpads
  - Engine flush out
  - European aft cabin bulkhead
  - Fire extinguishing system
  - Gas vapor detector
  - Generator (4 kw) - gas
  - Gray water (with 25 gallon holding tank)
  - Head - overboard discharge
  - Ice maker cockpit
  - Light, Spot/Flood, remote
  - Navigational package:  
Raytheon VHF-210  
Raytheon GPS/Loran-398
  - Radar arch - aluminum - with cockpit lights, wire chase, and grab handles
  - Seating, port lounge
  - Stove, Alcohol/Electric
  - Synchronization indicator, engine
  - TV/VCR with antenna
  - Two-tone gelcoat
  - Windlass, rope and chain
- Canvas Options
- Cockpit cover



# FAST FACTS NOTES

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# 328 VISTA

SPECIFICATIONS*	US	METRIC
LOA:	<b>35'1"</b>	10.7 m
Length w/o Swim Platform:	<b>32'11"</b>	10.0 m
Beam:	<b>11'9"</b>	3.58 m
Keel to W/S Shelf:	<b>7'9"</b>	2.36 m
Total Height:	<b>11'4" w/arch</b>	3.46 m w/arch
Transom Angle:	<b>15°</b>	15°
Deadrise:	<b>19°</b>	19°
Bridge Clearance:	<b>9'2" w/arch</b>	2.80 m w/arch
Cockpit Height (stern):	<b>28"</b>	71 cm
Cockpit Height (helm):	<b>26"/37"</b>	66/94 cm
Headroom (max):	<b>6'2"</b>	1.88 m
Freeboard (min.):	<b>45"</b>	1.14 m
Draft (drive down):	<b>39"</b>	99 cm
Draft (drive up):	<b>28"</b>	71 cm
Fuel:	<b>220 gal</b>	832 l
Potable Water:	<b>44 gal</b>	166 l
Holding	<b>30 gal</b>	113 l
Passengers:	<b>12</b>	12
Maximum Capacity:	<b>Y</b>	Y

\*Dimensional diagram is located on page 106.

## POWER RATINGS & WEIGHTS

Engine Weights Type	Propshaft Power		Boat & Engine	
	HP	KW	LBS	KG
Twin KAD32/DPS	<b>159 EA</b>	119 EA	<b>12300</b>	5580
Twin 5.7GSI/DP	<b>280 EA</b>	209 EA	<b>12300</b>	5580
Twin 7.4Gi/DP	<b>310 EA</b>	231 EA	<b>12700</b>	5770

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

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
<b>LBS</b>						
<b>278V</b>	<b>Twin 5.7GSI/DP</b>	<b>10300</b>	<b>2000</b>	<b>180</b>	<b>1320</b>	<b>1000</b>
<b>KG</b>						
278V	Twin 5.7GSI/DP	4670	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>33-36</b>	76-80	<b>510</b>	820
Twin 5.7GSi/DP/280/209	<b>F5</b>	F5	SST	<b>43-46</b>	69-74	<b>280</b>	450
Twin 7.4Gi/DP/310/231	<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 5.7GSi/SX / 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>37</b>	60	<b>32</b>	121
4500	<b>42</b>	68	<b>39</b>	147
WOT	<b>45</b>	72	<b>46</b>	174

## FUEL FLOW DATA - 328 VISTA W/ TWIN 7.4Gi/DP / 310 / 231

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	<b>11</b>	18	<b>10</b>	38
2500	<b>20</b>	32	<b>15</b>	57
3000	<b>32</b>	52	<b>22</b>	83
3500	<b>38</b>	61	<b>30</b>	113
4000	<b>41</b>	69	<b>39</b>	147
WOT	<b>46</b>	74	<b>48</b>	181



## 328 VISTA OPTIONS

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- Air conditioning/  
heating (12,000 BTU)
- CD player - 10 disc
- Deck sunpads
- Engine flush out
- European aft cabin  
bulkhead
- Fire extinguishing  
system
- Gas vapor detector
- Generator (4 kw) - gas
- Grey water (30 gallon)  
with indicator
- Head - additional  
holding tank (30 gallon)
- Head - overboard  
discharge with holding  
tank
- Navigational package:  
Raytheon VHF-210  
Raytheon GPS/Loran-  
398
- Stove, Alcohol/Electric
- Swim platform  
(extended)
- TV/VCR
- Two-tone gelcoat



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# FAST FACTS NOTES

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# HORIZON 170 TRAILER SPECIFICATIONS

HORIZON OX (Model# D00331)

	US	METRIC
Length with Tongue	<b>19'2"</b>	5.84 m
Length without Tongue	<b>15'11"</b>	4.85 m
Width	<b>98"</b>	2.49 m
Empty Weight	<b>640 lbs</b>	290 kg
Carrying Capacity	<b>2,860 lbs</b>	1297 kg
GVWR (Gross Vehicle Weight Rating)	<b>3,500 lbs</b>	1,587 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,500 lbs</b>	1,575 kg
Height (Top of Windshield, with 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
Wheel Type	<b>5 Lug 4<sup>1</sup>/<sub>2</sub>" Bolt Pattern</b>	5 Lug 11cm Bolt Pattern
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,400 lbs</b>	635 kg
Ball Size	<b>2"</b>	5 cm



# HORIZON 170 TRAILER SPECIFICATIONS

HORIZON OX (Model# D00331)

	US	METRIC
Length with Tongue	<b>19'2"</b>	5.84 m
Length without Tongue	<b>15'11"</b>	4.85 m
Width	<b>98"</b>	2.49 m
Empty Weight	<b>640 lbs</b>	290 kg
Carrying Capacity	<b>2,860 lbs</b>	1297 kg
GVWR (Gross Vehicle Weight Rating)	<b>3,500 lbs</b>	1,587 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,500 lbs</b>	1,575 kg
Height (Top of Windshield, with 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
Wheel Type	<b>5 Lug 4 1/2" Bolt Pattern</b>	5 Lug 11cm Bolt Pattern
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,400 lbs</b>	635 kg
Ball Size	<b>2"</b>	5 cm



# HORIZON 180/190 TRAILER SPECIFICATIONS

HORIZON RX & RS (Model# 000431)

	<b>US</b>	<b>METRIC</b>
Length with Tongue	<b>20'6"</b>	6.25 m
Length without Tongue	<b>16'9"</b>	5.11 m
Width	<b>98"</b>	2.48 m
Empty Weight	<b>812 lbs</b>	368 kg
Carrying Capacity	<b>4,388 lbs</b>	1,990 kg
GVWR (Gross Vehicle Weight Rating)	<b>5,200 lbs</b>	2,358 kg
GAWR (Gross Axle Wt. Rat.)	<b>5,200 lbs</b>	2,358 kg
Height (Top of Windshield, with Boat on Trailer)	<b>74"</b>	1.88 m
Tire Size	<b>ST 225/75R15</b>	ST 225/75R15
Load Range	<b>D</b>	D
Axle	<b>Single</b>	Single
Hub	<b>6 Lug 5<sup>1</sup>/<sub>2</sub>" Bolt Pattern</b>	6 Lug 11cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,400 lbs</b>	635 kg
Ball Size	<b>2"</b>	5 cm



# HORIZON 180/190 TRAILER SPECIFICATIONS

HORIZON RX & RS (Model# 000431)

	<b>US</b>	<b>METRIC</b>
Length with Tongue	<b>20'6"</b>	6.25 m
Length without Tongue	<b>16'9"</b>	5.11 m
Width	<b>98"</b>	2.48 m
Empty Weight	<b>812 lbs</b>	368 kg
Carrying Capacity	<b>4,388 lbs</b>	1,990 kg
GVWR (Gross Vehicle Weight Rating)	<b>5,200 lbs</b>	2,358 kg
GAWR (Gross Axle Wt. Rat.)	<b>5,200 lbs</b>	2,358 kg
Height (Top of Windshield, with Boat on Trailer)	<b>74"</b>	1.88 m
Tire Size	<b>ST 225/75R15</b>	ST 225/75R15
Load Range	<b>D</b>	D
Axle	<b>Single</b>	Single
Hub	<b>6 Lug 5<sup>1</sup>/<sub>2</sub>" Bolt Pattern</b>	6 Lug 11cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,400 lbs</b>	635 kg
Ball Size	<b>2"</b>	5 cm



# HORIZON/SUNDOWNER TRAILER SPECIFICATIONS

## 200 10(S) HORIZON / 205 10(S) SUNDOWNER (Model # D06431)

	US	METRIC
Length with Tongue	<b>21'</b>	6.4 m
Length without Tongue	<b>18'2"</b>	5.54 m
Width	<b>102"</b>	2.59 m
Empty Weight	<b>800 lbs</b>	363 kg
Carrying Capacity	<b>4,200 lbs</b>	1,905 kg
GVWR (Gross Vehicle Weight Rating)	<b>5,000 lbs</b>	2,268 kg
GAWR (Gross Axle Wt. Rat.)	<b>5,000 lbs</b>	2,268 kg
Height (Top of Windshield, with Boat on Trailer) (Horizon/Sundowner)	<b>81"/88"</b>	2.06 m/2.24m
Tire Size	<b>ST225/75R15</b>	ST225/75R15
Load Range	<b>D</b>	D
Axle	<b>Single</b>	Single
Hub	<b>6 Lug 5 1/2" Bolt Pattern</b> 6 Lug 5 1/2" Bolt Pattern	
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,400 lbs</b>	635 kg
Ball Size	<b>2"</b>	5 cm

## 200 10(T) HORIZON/ 205 10(T) SUNDOWNER (Model# D06432)

	US	METRIC
Length with Tongue	<b>21'</b>	6.4 m
Length without Tongue	<b>18'2"</b>	5.54m
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,000 lbs</b>	454 kg
Carrying Capacity	<b>5,000 lbs</b>	2,268 kg
GVWR (Gross Vehicle Weight Rating)	<b>6,000 lbs</b>	2,721 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,000 lbs</b>	1,361 kg
Height (Top of Windshield, with Boat on Trailer) (Horizon/Sundowner)	<b>81"/88"</b>	2.22 m/
Tire Size	<b>ST205/75R14</b>	ST205/75R14
Load Range	<b>C</b>	C
Axle	<b>Tandem</b>	Tandem
Hub	<b>5 Lug 4 1/2" Bolt Pattern</b> 5 Lug 11 cm Bolt Pattern	
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,400 lbs</b>	635 kg
Ball Size	<b>2"</b>	5 cm





# HORIZON/SUNDOWNER TRAILER SPECIFICATIONS

220 (T) HORIZON/  
225 (T) SUNDOWNER (Model# D06442)

	<b>US</b>	<b>METRIC</b>
Length with Tongue	<b>22'4"</b>	6.81 m
Length without Tongue	<b>19'4"</b>	5.89 m
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,054 lbs</b>	478 kg
Carrying Capacity	<b>4,946 lbs</b>	2,243 kg
GVWR (Gross Vehicle Weight Rating)	<b>6,000 lbs</b>	2,721 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,000 lbs</b>	1,361 kg
Height (Top of Windshield, with Boat on Trailer) (Horizon/Sundowner)	<b>89"/91"</b>	2.26 m/2.31 m
Tire Size	<b>ST205/75R14</b>	ST205/75R1
Load Range	<b>C</b>	C
Axle	<b>Tandem</b>	Tandem
Hub	<b>5 Lug 4 1/2" Bolt Pattern</b>	5 Lug 11 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,800 lbs</b>	816 kg
Ball Size	<b>2"</b>	5 cm



# HORIZON/SUNDOWNER TRAILER SPECIFICATIONS

	240 (T) HORIZON / 245 (T) SUNDOWNER (Model# D06542)	
	US	METRIC
Length with Tongue	<b>25'9"</b>	7.85 m
Length without Tongue	<b>21'6"</b>	6.55 m
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,180 lbs</b>	535 kg
Carrying Capacity	<b>5,820 lbs</b>	2,640 kg
GVWR (Gross Vehicle Weight Rating)	<b>7,000 lbs</b>	3,175 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,500 lbs</b>	1,587 kg
Height (Top of Windshield, with Boat on Trailer) (Horizon/Sundowner)	<b>89"/97"</b>	2.26 m/2.46 m
Tire Size	<b>ST215/75R14</b>	ST215/75R14
Load Range	<b>C</b>	C
Axle	<b>Tandem</b>	Tandem
Hub	<b>5 Lug 4<sup>1</sup>/<sub>2</sub>" Bolt Pattern</b>	5 Lug 11 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>2,000 lbs</b>	907 kg
Ball Size	<b>2<sup>5</sup>/<sub>16</sub>"</b>	6 cm



# HORIZON/SUNDOWNER TRAILER SPECIFICATIONS

## 200 10(S) HORIZON / 205 10(S) SUNDOWNER (Model # D06431)

	US	METRIC
Length with Tongue	<b>21'</b>	6.4 m
Length without Tongue	<b>18'2"</b>	5.54 m
Width	<b>102"</b>	2.59 m
Empty Weight	<b>800 lbs</b>	363 kg
Carrying Capacity	<b>4,200 lbs</b>	1,905 kg
GVWR (Gross Vehicle Weight Rating)	<b>5,000 lbs</b>	2,268 kg
GAWR (Gross Axle Wt. Rat.)	<b>5,000 lbs</b>	2,268 kg
Height (Top of Windshield, with Boat on Trailer) (Horizon/Sundowner)	<b>81"/88"</b>	2.06 m/2.24m
Tire Size	<b>ST225/75R15</b>	ST225/75R15
Load Range	<b>D</b>	D
Axle	<b>Single</b>	Single
Hub	<b>6 Lug 5 1/2" Bolt Pattern</b>	6 Lug 5 1/2" Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,400 lbs</b>	635 kg
Ball Size	<b>2"</b>	5 cm

## 200 10(T) HORIZON/ 205 10(T) SUNDOWNER (Model# D06432)

	US	METRIC
Length with Tongue	<b>21'</b>	6.4 m
Length without Tongue	<b>18'2"</b>	5.54m
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,000 lbs</b>	454 kg
Carrying Capacity	<b>5,000 lbs</b>	2,268 kg
GVWR (Gross Vehicle Weight Rating)	<b>6,000 lbs</b>	2,721 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,000 lbs</b>	1,361 kg
Height (Top of Windshield, with Boat on Trailer) (Horizon/Sundowner)	<b>81"/88"</b>	2.22 m/
Tire Size	<b>ST205/75R14</b>	ST205/75R14
Load Range	<b>C</b>	C
Axle	<b>Tandem</b>	Tandem
Hub	<b>5 Lug 4 1/2" Bolt Pattern</b>	5 Lug 11 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,400 lbs</b>	635 kg
Ball Size	<b>2"</b>	5 cm



# HORIZON/SUNDOWNER TRAILER SPECIFICATIONS

220 (T) HORIZON/  
225 (T) SUNDOWNER (Model# D06442)

	<b>US</b>	<b>METRIC</b>
Length with Tongue	<b>22'4"</b>	6.81 m
Length without Tongue	<b>19'4"</b>	5.89 m
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,054 lbs</b>	478 kg
Carrying Capacity	<b>4,946 lbs</b>	2,243 kg
GVWR (Gross Vehicle Weight Rating)	<b>6,000 lbs</b>	2,721 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,000 lbs</b>	1,361 kg
Height (Top of Windshield, with Boat on Trailer) (Horizon/Sundowner)	<b>89"/91"</b>	2.26 m/2.31 m
Tire Size	<b>ST205/75R14</b>	ST205/75R1
Load Range	<b>C</b>	C
Axle	<b>Tandem</b>	Tandem
Hub	<b>5 Lug 4 1/2" Bolt Pattern</b>	5 Lug 11 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>1,800 lbs</b>	816 kg
Ball Size	<b>2"</b>	5 cm



# HORIZON/SUNDOWNER TRAILER SPECIFICATIONS

	240 (T) HORIZON / 245 (T) SUNDOWNER (Model# D06542)	
	US	METRIC
Length with Tongue	<b>25'9"</b>	7.85 m
Length without Tongue	<b>21'6"</b>	6.55 m
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,180 lbs</b>	535 kg
Carrying Capacity	<b>5,820 lbs</b>	2,640 kg
GVWR (Gross Vehicle Weight Rating)	<b>7,000 lbs</b>	3,175 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,500 lbs</b>	1,587 kg
Height (Top of Windshield, with Boat on Trailer) (Horizon/Sundowner)	<b>89"/97"</b>	2.26 m/2.46 m
Tire Size	<b>ST215/75R14</b>	ST215/75R14
Load Range	<b>C</b>	C
Axle	<b>Tandem</b>	Tandem
Hub	<b>5 Lug 4<sup>1</sup>/<sub>2</sub>" Bolt Pattern</b>	5 Lug 11 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>2,000 lbs</b>	907 kg
Ball Size	<b>2<sup>5</sup>/<sub>16</sub>"</b>	6 cm



# 234 CANDIA TRAILER SPECIFICATIONS

234 CANDIA (Model# 6552C)

	US	METRIC
Length with Tongue	26'	7.93 m
Length without Tongue	NA	NA
Width	102"	2.59 m
Empty Weight	1,280 lbs	581 kg
Carrying Capacity	5,720 lbs	2,594 kg
GVWR (Gross Vehicle Weight Rating)	7,000 lbs	3,175 kg
GAWR (Gross Axle Wt. Rat.)	3,500 lbs	1,587 kg
Height (Top of Windshield, with Boat on Trailer)	98"	2.49 m
Tire Size	ST205/75R14	ST205/75R1
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4 $\frac{1}{2}$ " Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	340 kg
Winch	2,300 lbs	1,043 kg
Ball Size	2"	5 cm



# 234 CANDIA TRAILER SPECIFICATIONS

234 CANDIA (Model# 6552C)

	US	METRIC
Length with Tongue	26'	7.93 m
Length without Tongue	NA	NA
Width	102"	2.59 m
Empty Weight	1,280 lbs	581 kg
Carrying Capacity	5,720 lbs	2,594 kg
GVWR (Gross Vehicle Weight Rating)	7,000 lbs	3,175 kg
GAWR (Gross Axle Wt. Rat.)	3,500 lbs	1,587 kg
Height (Top of Windshield, with Boat on Trailer)	98"	2.49 m
Tire Size	ST205/75R14	ST205/75R1
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4 <sup>1</sup> / <sub>2</sub> " Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	340 kg
Winch	2,300 lbs	1,043 kg
Ball Size	2"	5 cm



# CANDIA 254 TRAILER SPECIFICATIONS

CANDIA 254 (Model# D06562C)

	US	METRIC
Length with Tongue	<b>29'10"</b>	9.09 m
Length without Tongue	<b>NA</b>	NA
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,650 lbs</b>	748 kg
Carrying Capacity	<b>8,340 lbs</b>	3,782 kg
GVWR (Gross Vehicle Weight Rating)	<b>9,990 lbs</b>	4,531 kg
GAWR (Gross Axle Wt. Rat.)	<b>4,995 lbs</b>	2,265 kg
Height (Top of Windshield, with Boat on Trailer)	<b>101"</b>	2.57 m
Tire Size	<b>ST225/75R15</b>	ST225/75R15
Load Range	<b>D</b>	D
Axle	<b>Tandem</b>	Tandem
Hub	<b>6 Lug 5<sup>1</sup>/<sub>2</sub>" Bolt Pattern</b>	6 Lug 11cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>2,800 lbs</b>	1,270 kg
Ball Size	<b>2<sup>5</sup>/<sub>16</sub>"</b>	6 cm





# CANDIA 254 TRAILER SPECIFICATIONS

CANDIA 254 (Model# D06562C)

	US	METRIC
Length with Tongue	<b>29'10"</b>	9.09 m
Length without Tongue	<b>NA</b>	NA
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,650 lbs</b>	748 kg
Carrying Capacity	<b>8,340 lbs</b>	3,782 kg
GVWR (Gross Vehicle Weight Rating)	<b>9,990 lbs</b>	4,531 kg
GAWR (Gross Axle Wt. Rat.)	<b>4,995 lbs</b>	2,265 kg
Height (Top of Windshield, with Boat on Trailer)	<b>101"</b>	2.57 m
Tire Size	<b>ST225/75R15</b>	ST225/75R15
Load Range	<b>D</b>	D
Axle	<b>Tandem</b>	Tandem
Hub	<b>6 Lug 5<sup>1</sup>/<sub>2</sub>" Bolt Pattern</b>	6 Lug 11cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>2,800 lbs</b>	1,270 kg
Ball Size	<b>2<sup>5</sup>/<sub>16</sub>"</b>	6 cm



# VISTA

## TRAILER SPECIFICATIONS

238 VISTA (Model# D0 5920)

	US	METRIC
Length with Tongue	<b>24'6"</b>	7.47 m
Length without Tongue	<b>20'6"</b>	6.25 m
Width	<b>96"</b>	2.44 m
Empty Weight	<b>1,148 lbs</b>	521 kg
Carrying Capacity	<b>5,852 lbs</b>	2,654 kg
GVWR (Gross Vehicle Weight Rating)	<b>7,000 lbs</b>	3,175 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,500 lbs</b>	1,587 kg
Height (Top of Windshield, with Boat on Trailer)	<b>115"</b>	2.92 m
Tire Size	<b>ST215/75R14</b>	ST215/75R14
Load Range	<b>C</b>	C
Axle	<b>Tandem</b>	Tandem
Hub	<b>5 Lug 4 1/2" Bolt Pattern</b>	5 Lug 11 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>2,000 lbs</b>	907 kg
Ball Size	<b>2 5/16"</b>	6 cm



# VISTA TRAILER SPECIFICATIONS

258 VISTA (Model# D07022)

	US	METRIC
Length with Tongue	<b>27'2"</b>	8.28 m
Length without Tongue	<b>23'6"</b>	7.16 m
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,690 lbs</b>	766 kg
Carrying Capacity	<b>7,040 lbs</b>	3,193 kg
GVWR (Gross Vehicle Weight Rating)	<b>8,730 lbs</b>	3,959 kg
GAWR (Gross Axle Wt. Rat.)	<b>4,365 lbs</b>	1,980 kg
Height (Top of Windshield, with Boat on Trailer)	<b>118"</b>	3.0 m
Tire Size	<b>ST225/75R15</b>	ST225/75R15
Load Range	<b>D</b>	D
Axle	<b>Tandem</b>	Tandem
Hub	<b>6 Lug 5 1/2" Bolt Pattern</b>	6 Lug 14 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>2,600 lbs</b>	1179 kg
Ball Size	<b>2 5/16"</b>	6 cm



# VISTA TRAILER SPECIFICATIONS

268 VISTA (Model# D06552)

	US	METRIC
Length with Tongue	27'1"	8.26 m
Length without Tongue	NA	NA
Width	102"	2.59 m
Empty Weight	1,680 lbs	762 kg
Carrying Capacity	8,318 lbs	3,772 kg
GVWR (Gross Vehicle Weight Rating)	9,998 lbs	4,534 kg
GAWR (Gross Axle Wt. Rat.)	4,999 lbs	2,267 kg
Height (Top of Windshield, with 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
Hub	6 Lug 5 <sup>1</sup> / <sub>2</sub> " Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	340 kg
Winch	2,300 lbs	1,043 kg
Ball Size	2 5/16"	6 cm



# VISTA

## TRAILER SPECIFICATIONS

278 VISTA (Model# D011025)

	<b>US</b>	<b>METRIC</b>
Length with Tongue	<b>29'11"</b>	9.12 m
Length without Tongue	<b>NA</b>	NA
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,980 lbs</b>	898 kg
Carrying Capacity	<b>11,010 lbs</b>	4,993 kg
GVWR (Gross Vehicle Weight Rating)	<b>12,990 lbs</b>	5,891 kg
GAWR (Gross Axle Wt. Rat.)	<b>4,330 lbs</b>	1,964 kg
Height (Top of Windshield, with Boat on Trailer)	<b>128"</b> <b>150" w/Radar Arch</b>	3.25 m 3.81 m w/Radar Arch
Tire Size	<b>ST225/75R15</b>	ST225/75R15
Load Range	<b>D</b>	D
Axle	<b>Tri-axle</b>	Tri-axle
Hub	<b>6 Lug 5 1/2" Bolt Pattern</b>	6 Lug 14 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>2,000 lbs</b>	907 kg
Winch	<b>2,600 lbs</b>	1,179 kg
Ball Size	<b>2 5/16"</b>	6 cm



# VISTA

## TRAILER SPECIFICATIONS

238 VISTA (Model# D0 5920)

	US	METRIC
Length with Tongue	<b>24'6"</b>	7.47 m
Length without Tongue	<b>20'6"</b>	6.25 m
Width	<b>96"</b>	2.44 m
Empty Weight	<b>1,148 lbs</b>	521 kg
Carrying Capacity	<b>5,852 lbs</b>	2,654 kg
GVWR (Gross Vehicle Weight Rating)	<b>7,000 lbs</b>	3,175 kg
GAWR (Gross Axle Wt. Rat.)	<b>3,500 lbs</b>	1,587 kg
Height (Top of Windshield, with Boat on Trailer)	<b>115"</b>	2.92 m
Tire Size	<b>ST215/75R14</b>	ST215/75R14
Load Range	<b>C</b>	C
Axle	<b>Tandem</b>	Tandem
Hub	<b>5 Lug 4 1/2" Bolt Pattern</b>	5 Lug 11 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>750 lbs</b>	340 kg
Winch	<b>2,000 lbs</b>	907 kg
Ball Size	<b>2 5/16"</b>	6 cm



# VISTA TRAILER SPECIFICATIONS

258 VISTA (Model# D07022)

	US	METRIC
Length with Tongue	27'2"	8.28 m
Length without Tongue	23'6"	7.16 m
Width	102"	2.59 m
Empty Weight	1,690 lbs	766 kg
Carrying Capacity	7,040 lbs	3,193 kg
GVWR (Gross Vehicle Weight Rating)	8,730 lbs	3,959 kg
GAWR (Gross Axle Wt. Rat.)	4,365 lbs	1,980 kg
Height (Top of Windshield, with Boat on Trailer)	118"	3.0 m
Tire Size	ST225/75R15	ST225/75R15
Load Range	D	D
Axle	Tandem	Tandem
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	340 kg
Winch	2,600 lbs	1179 kg
Ball Size	2 5/16"	6 cm



# VISTA TRAILER SPECIFICATIONS

268 VISTA (Model# D06552)

	US	METRIC
Length with Tongue	27'1"	8.26 m
Length without Tongue	NA	NA
Width	102"	2.59 m
Empty Weight	1,680 lbs	762 kg
Carrying Capacity	8,318 lbs	3,772 kg
GVWR (Gross Vehicle Weight Rating)	9,998 lbs	4,534 kg
GAWR (Gross Axle Wt. Rat.)	4,999 lbs	2,267 kg
Height (Top of Windshield, with 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
Hub	6 Lug 5 <sup>1</sup> / <sub>2</sub> " Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	340 kg
Winch	2,300 lbs	1,043 kg
Ball Size	2 5/16"	6 cm





# VISTA TRAILER SPECIFICATIONS

278 VISTA (Model# D011025)

	<b>US</b>	<b>METRIC</b>
Length with Tongue	<b>29'11"</b>	9.12 m
Length without Tongue	<b>NA</b>	NA
Width	<b>102"</b>	2.59 m
Empty Weight	<b>1,980 lbs</b>	898 kg
Carrying Capacity	<b>11,010 lbs</b>	4,993 kg
GVWR (Gross Vehicle Weight Rating)	<b>12,990 lbs</b>	5,891 kg
GAWR (Gross Axle Wt. Rat.)	<b>4,330 lbs</b>	1,964 kg
Height (Top of Windshield, with Boat on Trailer)	<b>128"</b> <b>150" w/Radar Arch</b>	3.25 m 3.81 m w/Radar Arch
Tire Size	<b>ST225/75R15</b>	ST225/75R15
Load Range	<b>D</b>	D
Axle	<b>Tri-axle</b>	Tri-axle
Hub	<b>6 Lug 5 1/2" Bolt Pattern</b>	6 Lug 14 cm Bolt Pattern
Wheel Type	<b>Modstyle</b>	Modstyle
Jack Capacity	<b>2,000 lbs</b>	907 kg
Winch	<b>2,600 lbs</b>	1,179 kg
Ball Size	<b>2 5/16"</b>	6 cm



# STERN DRIVE SPECIFICATIONS

## ENGINE

3.0GS/SX

	US	METRIC
Power (propshaft)	<b>135 hp</b>	101 kw
Displacement	<b>181 cu. in.</b>	3.0 L
Cylinders	<b>4</b>	4
Bore / Stroke	<b>4.00" x 3.60"</b>	102 mm x 91 mm
Compression Ratio	<b>9.2:1</b>	9.2:1
Main Bearings	<b>5</b>	5
Fuel System	<b>2-Venturi, adj. low spd/fxd high spd jets</b>	2-Venturi, adj. low spd/fxd high spd jets
Choke	<b>Automatic</b>	Automatic
Full Throttle Operating Range	<b>4200-4600 rpm</b>	4200-4600 rpm

## DRIVE UNIT

	SX	SX
Model	<b>SX</b>	SX
Gear Ratio	<b>2.18:1</b>	2.18:1
Gear Ratio, High Altitude	<b>NA</b>	NA
Shift	<b>Cone F-N-R</b>	Cone F-N-R

## DIMENSIONS

Length	<b>34<sup>1</sup>/<sub>8</sub>"</b>	87 cm
*Height - Above Crankshaft Centerline	<b>19<sup>5</sup>/<sub>8</sub>"</b>	50 cm
Total Weight	<b>700 lbs</b>	317 kg

## STANDARD / OPTIONAL FEATURES

Power Trim	<b>STD</b>	STD
Power Steering	<b>STD</b>	STD
Thru-Hub™ Exhaust	<b>STD</b>	STD
Cone Clutch Shifting	<b>STD</b>	STD
High Output Alternator	<b>STD</b>	STD
4-Anode Saltwater Protection	<b>STD</b>	STD
Hardened Alloy Steel Drive Shaft	<b>STD</b>	STD
19-Step Metal Preparation	<b>STD</b>	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	<b>STD</b>	STD
High-Solid Paint Finish	<b>STD</b>	STD
Hydraulic Shock Absorbers	<b>STD</b>	STD
Easy Access Water Pump	<b>STD</b>	STD
Stainless Steel Heli-Coil™ Inserts	<b>STD</b>	STD
Drive Saver Coupler	<b>STD</b>	STD
Remote Oil Filter	<b>NA</b>	NA
Engine Oil Cooler	<b>NA</b>	NA
Volvo Penta 2-Year Owner Protection	<b>STD</b>	STD

\*Add 13<sup>1</sup>/<sub>8</sub>" / 34 cm for height above anti-ventilation plate NA = Not Available



# STERN DRIVE SPECIFICATIONS

<b>ENGINE</b>		
	4.3GL/SX	
	<b>US</b>	<b>METRIC</b>
Power (propshaft)	<b>190 hp</b>	142 kw
Displacement	<b>262 cu. in.</b>	4.3 L
Cylinders	<b>6</b>	6
Bore / Stroke	<b>4.00" x 3.48"</b>	102 mm x 88 mm
Compression Ratio	<b>9.4:1</b>	9.4:1
Main Bearings	<b>4</b>	4
Fuel System	<b>2-Venturi, adj. low spd/txd high spd jets</b>	2-Venturi, adj. low spd/txd high spd jets
Choke	<b>Automatic</b>	Automatic
Full Throttle Operating Range	<b>4200-4600 rpm</b>	4200-4600 rpm
<b>DRIVE UNIT</b>		
Model	<b>SX</b>	SX
Gear Ratio	<b>1.79:1</b>	1.79:1
Gear Ratio, High Altitude	<b>1.89:1</b>	1.89:1
Shift	<b>Cone F-N-R</b>	Cone F-N-R
<b>DIMENSIONS</b>		
Length	<b>31<sup>3</sup>/<sub>4</sub>"</b>	79 cm
*Height - Above Crankshaft Centerline	<b>20<sup>1</sup>/<sub>4</sub>"</b>	51 cm
Total Weight	<b>880 lbs</b>	399 kg
<b>STANDARD / OPTIONAL FEATURES</b>		
Power Trim	<b>STD</b>	STD
Power Steering	<b>STD</b>	STD
Thru-Hub™ Exhaust	<b>STD</b>	STD
Cone Clutch Shifting	<b>STD</b>	STD
High Output Alternator	<b>STD</b>	STD
4-Anode Saltwater Protection	<b>STD</b>	STD
Hardened Alloy Steel Drive Shaft	<b>STD</b>	STD
19-Step Metal Preparation	<b>STD</b>	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	<b>STD</b>	STD
High-Solid Paint Finish	<b>STD</b>	STD
Hydraulic Shock Absorbers	<b>STD</b>	STD
Easy Access Water Pump	<b>STD</b>	STD
Stainless Steel Heli-Coil® Inserts	<b>STD</b>	STD
Drive Saver Coupler	<b>STD</b>	STD
Counter Rotation	<b>STD</b>	STD
Remote Oil Filter	<b>OPT</b>	OPT
Engine Oil Cooler	<b>NA</b>	NA
Volvo Penta 2-Year Owner Protection	<b>STD</b>	STD

\*Add 13<sup>3</sup>/<sub>16</sub>" / 34 cm for height above anti-ventilation plate NA = Not Available



# STERN DRIVE SPECIFICATIONS

## ENGINE

5.0GL/SX / 5.0GL/DP

	US	METRIC
Power (propshaft)	<b>220 hp</b>	164 kw
Displacement	<b>305 cu. in.</b>	5.0L
Cylinders	<b>8</b>	8
Bore / Stroke	<b>3.74" x 3.48"</b>	95 mm x 88 mm
Compression Ratio	<b>9.4:1</b>	9.4:1
Main Bearings	<b>5</b>	5
Fuel System	<b>2-Venturi, adj. low spd/txd high spd jets</b>	2-Venturi, adj. low spd/txd high spd jets
Choke	<b>Automatic</b>	Automatic
Full Throttle Operating Range	<b>4400-4800 rpm</b>	4400-4800 rpm

## DRIVE UNIT

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

## DIMENSIONS

Length	<b>36<sup>1</sup>/<sub>4</sub>"</b>	92 cm
*Height - Above Crankshaft Centerline	<b>22"</b>	56 cm
Total Weight (SX/ Duoprop)	<b>979 lbs/990 lbs</b>	444 kg/449 kg

## STANDARD / OPTIONAL FEATURES

Power Trim	<b>STD</b>	STD
Power Steering	<b>STD</b>	STD
Thru-Hub™ Exhaust	<b>STD</b>	STD
Cone Clutch Shifting	<b>STD</b>	STD
High Output Alternator	<b>STD</b>	STD
4-Anode Saltwater Protection	<b>STD</b>	STD
Hardened Alloy Steel Drive Shaft	<b>STD</b>	STD
19-Step Metal Preparation	<b>STD</b>	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	<b>STD</b>	STD
High-Solid Paint Finish	<b>STD</b>	STD
Hydraulic Shock Absorbers	<b>STD</b>	STD
Easy Access Water Pump	<b>STD</b>	STD
Stainless Steel Heli-Coil® Inserts	<b>STD</b>	STD
Drive Saver Coupler	<b>STD</b>	STD
Counter Rotation (SX/ Duoprop)	<b>STD/NA</b>	STD/NA
Contra Rotation (SX/ Duoprop)	<b>NA/STD</b>	NA/STD
Remote Oil Filter	<b>OPT</b>	OPT
Engine Oil Cooler	<b>NA</b>	NA
Volvo Penta 2-Year Owner Protection	<b>STD</b>	STD

\*Add 13<sup>3</sup>/<sub>16</sub>" / 34 cm for height above anti-ventilation plate NA = Not Available



# STERN DRIVE SPECIFICATIONS

## ENGINE

5.0Gi/SX / 5.0Gi/DP

	US	METRIC
Power (propshaft)	<b>250 hp</b>	187 kw
Displacement	<b>305 cu. in.</b>	5.0 L
Cylinders	<b>8</b>	8
Bore / Stroke	<b>3.74" x 3.48"</b>	95 mm x 88 mm
Compression Ratio	<b>9.4:1</b>	9.4:1
Main Bearings	<b>5</b>	5
Fuel System	<b>Throttle body fuel injection</b>	Throttle body fuel injection
Full Throttle Operating Range	<b>4600-5000 rpm</b>	4600-5000 rpm

## DRIVE UNIT

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

## DIMENSIONS

Length	<b>36<sup>1</sup>/<sub>4</sub>"</b>	92 cm
*Height - Above Crankshaft Centerline	<b>22"</b>	56 cm
Total Weight (SX/ Duoprop)	<b>991 lbs/1000 lbs</b>	449 kg/454 kg

## STANDARD / OPTIONAL FEATURES

Power Trim	<b>STD</b>	STD
Power Steering	<b>STD</b>	STD
Thru-Hub™ Exhaust	<b>STD</b>	STD
Cone Clutch Shifting	<b>STD</b>	STD
High Output Alternator	<b>STD</b>	STD
4-Anode Saltwater Protection	<b>STD</b>	STD
Hardened Alloy Steel Drive Shaft	<b>STD</b>	STD
19-Step Metal Preparation	<b>STD</b>	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	<b>STD</b>	STD
High-Solid Paint Finish	<b>STD</b>	STD
Hydraulic Shock Absorbers	<b>STD</b>	STD
Easy Access Water Pump	<b>STD</b>	STD
Stainless Steel Heli-Coil® Inserts	<b>STD</b>	STD
Drive Saver Coupler	<b>STD</b>	STD
Counter Rotation (SX/ Duoprop)	<b>STD/NA</b>	STD/NA
Contra Rotation (SX/ Duoprop)	<b>NA/STD</b>	NA/STD
Remote Oil Filter	<b>OPT</b>	OPT
Engine Oil Cooler	<b>NA</b>	NA
Volvo Penta 2-Year Owner Protection	<b>STD</b>	STD
Electronic Eng. Mgmt. System	<b>STD</b>	STD

\*Add 13<sup>3</sup>/<sub>16</sub>" / 34 cm for height above anti-ventilation plate NA = Not Available



# STERN DRIVE SPECIFICATIONS

## ENGINE

5.7GS/SX / 5.7GS/DP

	US	METRIC
Power (propshaft)	<b>250 hp</b>	187 kw
Displacement	<b>350 cu. in.</b>	5.7 L
Cylinders	<b>8</b>	8
Bore / Stroke	<b>4.00" x 3.48"</b>	102 mm x 88 mm
Compression Ratio	<b>9.4:1</b>	9.4:1
Main Bearings	<b>5</b>	5
Fuel System	<b>2 - Ventura Adj low spd/ fixed high spd jets</b>	2 - Ventura Adj low spd/ fixed high spd jets
Choke	<b>Automatic</b>	Automatic
Full Throttle Operating Range	<b>4400-4800 rpm</b>	4400-4800 rpm

## DRIVE UNIT

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

## DIMENSIONS

Length	<b>36<sup>1</sup>/<sub>4</sub>"</b>	92 cm
*Height - Above Crankshaft Centerline	<b>22"</b>	56 cm
Total Weight (SX / Duoprop)	<b>979 lbs/990 lbs</b>	444 kg/449 kg

## STANDARD / OPTIONAL FEATURES

Power Trim	<b>STD</b>	STD
Power Steering	<b>STD</b>	STD
Thru-Hub™ Exhaust	<b>STD</b>	STD
Cone Clutch Shifting	<b>STD</b>	STD
High Output Alternator	<b>STD</b>	STD
4-Anode Saltwater Protection	<b>STD</b>	STD
Hardened Alloy Steel Drive Shaft	<b>STD</b>	STD
19-Step Metal Preparation	<b>STD</b>	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	<b>STD</b>	STD
High-Solid Paint Finish	<b>STD</b>	STD
Hydraulic Shock Absorbers	<b>STD</b>	STD
Easy Access Water Pump	<b>STD</b>	STD
Stainless Steel Heli-Coil® Inserts	<b>STD</b>	STD
Drive Saver Coupler	<b>STD</b>	STD
Counter Rotation (SX/Cobra / Duoprop)	<b>STD/NA</b>	STD/NA
Contra Rotation (SX/Cobra / Duoprop)	<b>NA/STD</b>	NA/STD
Remote Oil Filter	<b>OPT</b>	OPT
Engine Oil Cooler	<b>NA</b>	NA
Volvo Penta 2-Year Owner Protection	<b>STD</b>	STD

\*Add 13<sup>3</sup>/<sub>4</sub>" / 34 cm for height above anti-ventilation plate NA = Not Available

# STERN DRIVE SPECIFICATIONS

## ENGINE

5.7GSI/SX / 5.7GSI/DP

	US	METRIC
Power (propshaft)	<b>280 hp</b>	209 kw
Displacement	<b>350 cu. in.</b>	5.7 L
Cylinders	<b>8</b>	8
Bore / Stroke	<b>4.00" x 3.48"</b>	102 mm x 88 mm
Compression Ratio	<b>9.4:1</b>	9.4:1
Main Bearings	<b>5</b>	5
Fuel System	<b>Throttle body fuel injection</b>	Throttle body fuel injection
Full Throttle Operating Range	<b>4600-5000 rpm</b>	4600-5000 rpm

## DRIVE UNIT

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

## DIMENSIONS

Length	<b>37<sup>5</sup>/<sub>8</sub>"</b>	96 cm
*Height - Above Crankshaft Centerline	<b>22"</b>	56 cm
Total Weight (SX/ Duoprop)	<b>991 lbs/1000 lbs</b>	449 kg/454 kg

## STANDARD / OPTIONAL FEATURES

Power Trim	<b>STD</b>	STD
Power Steering	<b>STD</b>	STD
Thru-Hub™ Exhaust	<b>STD</b>	STD
Cone Clutch Shifting	<b>STD</b>	STD
High Output Alternator	<b>STD</b>	STD
4-Anode Saltwater Protection	<b>STD</b>	STD
Hardened Alloy Steel Drive Shaft	<b>STD</b>	STD
19-Step Metal Preparation	<b>STD</b>	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	<b>STD</b>	STD
High-Solid Paint Finish	<b>STD</b>	STD
Hydraulic Shock Absorbers	<b>STD</b>	STD
Easy Access Water Pump	<b>STD</b>	STD
Stainless Steel Heli-Coil® Inserts	<b>STD</b>	STD
Drive Saver Coupler	<b>STD</b>	STD
Counter Rotation (SX / Duoprop)	<b>STD/NA</b>	STD/NA
Contra Rotation (SX / Duoprop)	<b>NA/STD</b>	NA/STD
Remote Oil Filter	<b>OPT</b>	OPT
Engine Oil Cooler	<b>STD</b>	STD
Volvo Penta 2 -Year Owner Protection	<b>STD</b>	STD
Electronic Eng. Mgmt. System	<b>STD</b>	STD

\*Add 13<sup>3</sup>/<sub>16</sub>" / 34 cm for height above anti-ventilation plate NA = Not Available



# STERN DRIVE SPECIFICATIONS

## ENGINE

7.4Gi/SX / 7.4Gi/DP

	US	METRIC
Power (propshaft)	<b>310 hp</b>	231 kw
Displacement	<b>454 cu. in.</b>	7.4 L
Cylinders	<b>8</b>	8
Bore / Stroke	<b>4.25" x 4.00"</b>	108 mm x 102 mm
Compression Ratio	<b>8.0:1</b>	8.0:1
Main Bearings	<b>5</b>	5
Fuel System	<b>Multi-port fuel injection</b>	Multi-port fuel injection
Full Throttle Operating Range	<b>4200-4600 rpm</b>	4200-4600 rpm

## DRIVE UNIT

Model	<b>SX / Duoprop</b>	SX / Duoprop
Gear Ratio	<b>1.43:1/1.78:1</b>	1.43:1/1.78:1
Gear Ratio, High Altitude	<b>NA/NA</b>	NA/NA
Shift	<b>Cone F-N-R</b>	Cone F-N-R

## DIMENSIONS

Length	<b>38 1/2"</b>	98 cm
*Height - Above Crankshaft Centerline	<b>21 1/4"</b>	54 cm
Total Weight (SX / Duoprop)	<b>1190 lbs/1210 lbs</b>	540 kg/549 kg

## STANDARD / OPTIONAL FEATURES

Power Trim	<b>STD</b>	STD
Power Steering	<b>STD</b>	STD
Thru-Hub™ Exhaust	<b>STD</b>	STD
Cone Clutch Shifting	<b>STD</b>	STD
High Output Alternator	<b>STD</b>	STD
4-Anode Saltwater Protection	<b>STD</b>	STD
Hardened Alloy Steel Drive Shaft	<b>STD</b>	STD
19-Step Metal Preparation	<b>STD</b>	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	<b>STD</b>	STD
High-Solid Paint Finish	<b>STD</b>	STD
Hydraulic Shock Absorbers	<b>STD</b>	STD
Easy Access Water Pump	<b>STD</b>	STD
Stainless Steel Heli-Coil® Inserts	<b>STD</b>	STD
Drive Saver Coupler	<b>STD</b>	STD
Counter Rotation (SX / Duoprop)	<b>STD/NA</b>	STD/NA
Contra Rotation (SX / Duoprop)	<b>NA/STD</b>	NA/STD
Remote Oil Filter	<b>STD</b>	STD
Engine Oil Cooler	<b>STD</b>	STD
Volvo Penta 2-Year Owner Protection	<b>STD</b>	STD
Electronic Eng. Mgmt. System	<b>STD</b>	STD

\*Add 13 3/16" / 34 cm for height above anti-ventilation plate NA = Not Available





# STERN DRIVE SPECIFICATIONS

## ENGINE

7.4GSi/DP

	US	METRIC
Power (propshaft)	<b>385 hp</b>	287 kw
Displacement	<b>454 cu. in.</b>	7.4 L
Cylinders	<b>8</b>	8
Bore / Stroke	<b>4.25" x 4.00"</b>	108 mm x 102 mm
Compression Ratio	<b>8.6:1</b>	8.6:1
Main Bearings	<b>5</b>	5
Fuel System	<b>Multi-port fuel injection</b>	Multi-port fuel injection
Full Throttle Operating Range	<b>4800-5200 rpm</b>	4800-5200 rpm

## DRIVE UNIT

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

## DIMENSIONS

Length	<b>38<sup>1</sup>/<sub>2</sub>"</b>	98 cm
*Height - Above Crankshaft Centerline	<b>21<sup>1</sup>/<sub>2</sub>"</b>	55 cm
Total Weight (Duoprop)	<b>1210 lbs</b>	549 kg

## STANDARD / OPTIONAL FEATURES

Power Trim	<b>STD</b>	STD
Power Steering	<b>STD</b>	STD
Thru-Hub™ Exhaust	<b>STD</b>	STD
Cone Clutch Shifting	<b>STD</b>	STD
High Output Alternator	<b>STD</b>	STD
4-Anode Saltwater Protection	<b>STD</b>	STD
Hardened Alloy Steel Drive Shaft	<b>STD</b>	STD
19-Step Metal Preparation	<b>STD</b>	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	<b>STD</b>	STD
High-Solid Paint Finish	<b>STD</b>	STD
Hydraulic Shock Absorbers	<b>STD</b>	STD
Easy Access Water Pump	<b>STD</b>	STD
Stainless Steel Heli-Coil® Inserts	<b>STD</b>	STD
Drive Saver Coupler	<b>STD</b>	STD
Contra Rotation (Duoprop)	<b>STD</b>	STD
Remote Oil Filter	<b>STD</b>	STD
Engine Oil Cooler	<b>STD</b>	STD
Volvo Penta 2-Year Owner Protection	<b>STD</b>	STD
Electronic Eng. Mgmt. System	<b>STD</b>	STD

\*Add 13<sup>3</sup>/<sub>8</sub>" / 34 cm for height above anti-ventilation plate NA = Not Available



# ELECTRIC TROLLING MOTOR SPECIFICATIONS

	BFL2T (Bow Mount Foot Control)	
	US	METRIC
Full-Power Static Thrust	<b>29 lbs</b>	129 N
Motor Type	<b>Direct Drive Permanent Magnet</b>	Direct Drive Permanent Magnet
Mounting System	<b>Deck; Bolt-on w/hold down strap</b>	Deck; Bolt-on w/hold down strap
Shaft Length	<b>42"</b>	107 cm
Steering	<b>360 degree</b>	360 degree
Cable Length	<b>5'</b>	152 cm
Operating Voltage	<b>12v</b>	12v
Operating Current	<b>33 amps</b>	33 amps
Recommended Battery	<b>Two 80 amp Hr Deep Cycle</b>	Two 80 amp Hr Deep Cycle
Vertical Adjustment	<b>15"</b>	38 cm
Speed Control	<b>3 speeds</b>	3 speeds
Weight	<b>29 lbs</b>	13 kg
Propeller	<b>12 1/2"x4"</b>	32 cm x 10 cm
Weedless End Cap	<b>Yes</b>	Yes
Impact Protection	<b>Yes</b>	Yes



# ELECTRIC TROLLING MOTOR SPECIFICATIONS

	BFL4P (Bow Mount Foot Control)	
	US	METRIC
Full-Power Static Thrust	<b>41 lbs</b>	182 N
Motor Type	<b>Direct Drive Permanent Magnet</b>	Direct Drive Permanent Magnet
Mounting System	<b>Deck; Bolt-on w/hold down strap</b>	Deck; Bolt-on w/hold down strap
Shaft Length	<b>42"</b>	107 cm
Steering	<b>360 degree</b>	360 degree
Cable Length	<b>5'</b>	152 cm
Operating Voltage	<b>24v</b>	24v
Operating Current	<b>29 amps</b>	29 amps
Recommended Battery	<b>Two 80 amp Hr Deep Cycle</b>	Two 80 amp Hr Deep Cycle
Vertical Adjustment	<b>15"</b>	38 cm
Speed Control	<b>Variable speed</b>	Variable speed
Weight	<b>31 lbs</b>	14 kg
Propeller	<b>8 3/4"x4" weedless</b>	22 cm x 10 cm weedless
Weedless End Cap	<b>Yes</b>	Yes
Impact Protection	<b>Yes</b>	Yes
Pulse	<b>Yes</b>	Yes



# OUTBOARD SPECIFICATIONS

	115 PL	
	US	METRIC
Shaft Length	20"	51 cm
Weight	319 lbs	144 kg
Engine Type	Loop Charged 60°V4 Oil Injection	Loop Charged 60°V4 Oil Injection
Bore, Stroke Displacement	3.60" x 2.59" 105 cu. in.	91 mm x 66 mm 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)/F-N-R	13:26 (.5)/F-N-R
Fuel System	2 dual-throat carburetors	2 dual-throat carburetors
Alternator	5/12 amp with voltage regulator	5/12 amp with 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 with 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 1999 Johnson Outboards can use lead-free, leaded regular, or gasoline with 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 with 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

130 PX

	US	METRIC
Shaft Length	<b>25"</b>	63 cm
Weight	<b>378 lbs</b>	171 kg
Engine Type	<b>Loop Charged 90°V4 Oil Injection</b>	Loop Charged 90°V4 Oil Injection
Bore, Stroke Displacement	<b>3.69" x 2.86" 122 cu. in.</b>	94 mm x 73 mm 2000 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>130-HP at 5500 RPM</b>	97-KW at 5500 RPM
Full-Throttle Operating Range	<b>5000-6000 RPM</b>	5000-6000 RPM
Gear Ratio/Shift	<b>12:27 (.44) F-N-R</b>	12:27 (.44) F-N-R
Fuel System	<b>2 dual-throat carburetors</b>	2 dual-throat carburetors
Alternator	<b>3/9 amp with voltage regulator</b>	3/9 amp with 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 with 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 1999 Johnson Outboards can use lead-free, leaded regular, or gasoline with 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 with Johnson TC-W3 outboard lubricant.

If Johnson Outboard Lubricant is not available another NMMA certified TC-W3 or CEC approved lubricant (oil) may be used at the recommended mixing ratio.

# OUTBOARD SPECIFICATIONS

## 150 PX

	US	METRIC
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 Displacement	<b>3.60" x 2.59" 158 cu. in.</b>	91 mm x 66 mm 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>4800-5300 RPM</b>	4800-5300 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 with voltage regulator</b>	35 amp with 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 with 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 1999 Johnson Outboards can use lead-free, leaded regular, or gasoline with 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 with 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.

150PX Johnson is an Ocean Pro model.



# OUTBOARD SPECIFICATIONS

	150 FPX	
	US	METRIC
Shaft Length	25"	63 cm
Weight	410 lbs	166 kg
Engine Type	Loop Charged 60°V6 Oil Injection	Loop Charged 60°V6 Oil Injection
Bore, Stroke Displacement	3.60" x 2.59" 158 cu. in.	91 mm x 66 mm 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™ Fuel Injection	FICHT™ Fuel Injection
Alternator	60 amp with voltage regulator & battery isolator	60 amp with 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 with 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 1999 Evinrude Outboards can use lead-free, leaded regular, or gasoline with 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 with 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

	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 Displacement	3.60" x 2.59" 158 cu. in.	91 mm x 66 mm 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™ Fuel Injection	FICHT™ Fuel Injection
Alternator	60 amp with voltage regulator & battery isolator	60 amp with 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 with NMMA procedure, using the International Council of Marine Industry Associations (ICOMIA) standard 28/83.

#### ALL OUTBOARD MODELS

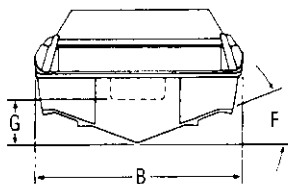
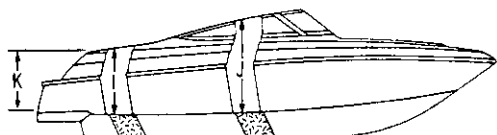
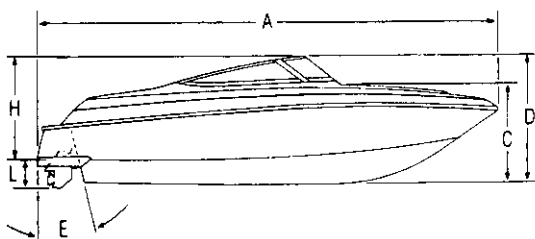
**MAXIMUM BOAT HORSEPOWER:** Most outboard boats by law must now carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations.

**FUEL FACTS:** All 1999 Evinrude Outboards can use lead-free, leaded regular, or gasoline with 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 with 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.



# 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



# WINNING EDGE<sup>SM</sup>

## FOUR WINNS LIMITED ONE-YEAR BOAT OR TRAILER WARRANTY

1. Four Winns Boat Company, hereinafter "FOUR WINNS," warrants each boat and trailer to be free from defects in material and workmanship for a period of twelve (12) months from date of sale to original retail customer, or twenty-four (24) months from date of manufacture. This warranty does not apply to tires which are covered under a separate manufacturer's warranty. This warranty is transferable.
  2. The Warranty Registration Card shall identify the product purchased by serial number and must be completed and returned to the factory **by the Dealer within ten (10) days of date of sale to boat owner.**
  3. Under this warranty, FOUR WINNS' obligation is limited. FOUR WINNS, at its option, may repair or replace those boat/trailer parts that have become defective within the warranty period because of faulty materials or workmanship. FOUR WINNS may provide for the repair or replacement of any defective part at the FOUR WINNS dealership, service center, or FOUR WINNS may return the boat to the factory. All repairs under this warranty will be free of charge. Return transportation of any kind is to be paid for by the owner.
  4. FOUR WINNS reserves the right to improve products and does not guarantee the availability of all product features and options as displayed in the FOUR WINNS catalog. FOUR WINNS further reserves the right to change specifications and prices without obligation to incorporate improvements in boats manufactured previous to such improvements or in trailers manufactured previous to such improvements.
  5. If a boat or trailer or part should become defective within the warranty period, advance authorization by FOUR WINNS shall be necessary before any part is replaced or any defect is corrected by a service representative; otherwise FOUR WINNS shall not be liable for the expense of the replacement or correction.
  6. In applying for authorization, the repairing dealer shall supply to FOUR WINNS the following information: (A) owner's name and address, (B) boat or trailer serial number, (C) description of defect, (D) date of sale, (E) estimate of repairs.
  7. Dealers are not agents of FOUR WINNS. FOUR WINNS does not authorize any person to create for it any other obligation or liability in connection with this boat or trailer.
  8. ALL INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE EXCLUDED. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PURPOSE ARE LIMITED TO THE DURATION OF THIS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusions may not apply to you.
- This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.



# WINNING EDGE<sup>SM</sup>

## EXCLUSIONS FROM COVERAGE

The following items are excluded from coverage under this PLAN.

1. Gradual reduction in operating performance due to normal wear and tear.
2. Tear down and repair costs if it is established that the part or parts thought to be defective are not covered under this PLAN.
3. Any part which is covered by insurance or a manufacturer's warranty, or a breakdown which is a result of a mechanical defect that the manufacturer has acknowledged and/or will repair at its expense.
4. Failure of boat gel coat due to the following: chips and scratches not listed on freight damage report, fading, cracking, blistering or other cosmetic repairs before and after delivery.
5. Trailer paint due to the following: fading, peeling, chips, scratches or rusting attributed to shipping, handling or normal usage.
6. Improper setup of boat on trailer or modification of trailer to accommodate other manufacturer's boats. Normal maintenance of trailer brake system to include bleeding and adjusting brakes, and replacement of components due to normal usage. Replacement and maintenance of trailer pads and lighting systems.
7. Windshield breakage and adjustment, damage to vinyl, upholstery and carpet.
8. Boat canvases including convertible tops and components, tonneau covers, and mooring covers. This will include adjustment of fit and snap replacement from normal usage.
9. Damage resulting from electrolysis or corrosion of any nature from any source.
10. Normal maintenance items to include rusting stainless steel parts, miscellaneous screw tightening, and decorative striping.
11. Any part failure caused by insufficient coolants or lubricants, fuel contamination, competitive driving or racing, or failure to service as recommended by the manufacturer.
12. Loss or damage which is the result of any accident, collision, theft, fire, freezing, vandalism, riot, explosion, lightning, earthquakes, windstorm, hail, water, flood, neglect, or abuse.
13. All of the following (unless required in connection with the repair or replacement of a covered part): Adjustments, engine tune-ups, seals, gaskets, oils, greases, other lubricants, valve grindings, spark plugs, and clamps.
14. Any part which has been modified or altered in any way from original factory specifications so as to adversely affect the performance, operation or durability of the part.



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15. Propellers, prop shafts, prop seals, outdrive water pumps, or damage to stern drive or hull if resulting from collision.
16. Demolding of wood materials from dry rot.
17. Any failure resulting from improper pre-delivery.

## 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 rescision of the sale of PRODUCT.

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

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

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

**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.

- Dealer will call and receive authorization number for repairs.
- Upon completion of repairs, customer is to pay dealer any monies due for non-covered items.
- Purchaser assumes all liability for payment of non-authorized repairs.
- Customer must sign FOUR WINNS warranty claim form.
- If unable to return to your selling dealer:  
Call or fax the claims department at Four Winns, Cadillac, Michigan



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**Phone:** 616-775-1343

**Fax:** 616-775-3963

**E-Mail:** boating@fourwinns.com

**IMPORTANT:** Do not agree to any repairs until dealer receives claim or authorization number!

## TRANSFER OF THIS PLAN

All rights and terms of this PLAN may be transferred to new owners of the covered PRODUCT by the following method:

- A request for transfer must be made by the new owner in writing to FOUR WINNS.
- Send the former owner's plastic registration card, if available, along with a copy of the bill of sale and Fifty Dollars (\$50.00) to:  
FOUR WINNS  
925 Frisbie Street  
Cadillac, MI 49601  
ATTN: Customer Service Dept.
- FOUR WINNS' issuance of a new owner's card is proof of acceptance of transfer.
- The new owner agrees to all items and conditions of the PLAN.
- Only the UNUSED portion of this PLAN will apply to the new owner.

## ADDITIONAL PROVISIONS

This PLAN does not provide coverage for:

1. Options or accessories not installed by FOUR WINNS.
2. Damages or failures due to inadequate or improper storage or lay up service.
3. Repair or replacements not authorized by the FOUR WINNS claim department.
4. Any boat or trailer used for commercial purposes including but not limited to hauling, transferring, chartering purposes, or governmental use.

In no event shall FOUR WINNS be responsible to purchaser for INCIDENTAL, CONSEQUENTIAL, OR OTHER DAMAGES including, but not limited to expenses for gasoline, mechanic's travel time, telephone charges, towing charges, rental of like product while service is being performed, travel, lodging, loss or damage to personal property, loss of use of product, loss of time or inconvenience.



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## **FOUR WINNS LIMITED TWO-YEAR POWER TRAIN WARRANTY**

(Applies to boats sold in the United States and Canada only)

This PLAN commences with the date of sale and shall be extended for twenty-four (24) months, covering the factory installed OMC power train only. The services of this PLAN shall be administered by OMC. Please refer to the OMC Owner's Manual for provisions as noted in its written warranty.

This PLAN is not offered on boats sold outside of the United States and Canada (see International warranty below) Outboard models, boats used commercially or as rentals, are also excluded from this plan.

The terms and conditions of this PLAN extend to the original and subsequent purchasers of the PRODUCT (subject to compliance with the transfer terms outlined above). **However, in no event shall the duration of this PLAN exceed twenty-four months from the first retail sale.**

## **INTERNATIONAL - POWER TRAIN WARRANTY**

(Applies to boats sold outside of the United States and Canada)

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

## **FOUR WINNS LIMITED FIVE-YEAR STRUCTURAL HULL WARRANTY**

FOUR WINNS warrants to original and subsequent purchasers each boat hull to be free from structural defects in material and workmanship for a period of sixty (60) months from the first retail sale, or seventy-two (72) months from date of manufacture.

Under this warranty, FOUR WINNS' obligation is limited. FOUR WINNS, at its option, may repair or replace those hulls found defective during the warranty period. At no time shall repair or replacement cost exceed the retail market value of said boat at time of failure. Return transportation cost of any and all kinds will be paid for by the boat owner.

## **THIS WARRANTY DOES NOT APPLY TO:**

\*Gel coats and/or paints for:

- A. Fading
- B. Discoloring
- C. Peeling
- D. Chipping
- E. Blistering
- F. Spider/hairline cracks that are only cosmetic in nature



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\*Structural damage caused by:

- A. Improper trailer setup
- B. Inadequate or improper storage
- C. Repairs not authorized by FOUR WINNS
- D. Modification and/or alterations from original factory specifications
- E. Dry rotting and/or delaminated wood parts resulting from improper maintenance.

\*Boats used for commercial or competitive purposes.

ALL INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM THIS WARRANTY. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PURPOSE ARE IN ANY EVENT LIMITED TO THE DURATION OF THIS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion on limitation of incidental or consequential damage, so the above limitations may not apply. This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

This warranty is transferable if boat is sold during the duration of the warranty and is not limited to original owner.

*Boating Made Easy™*

***FOUR WINNS®***

*A SUBSIDIARY OF OMC*

*925 Frisbie / Cadillac, MI 49601*

*616-775-1351 / [www.fourwinns.com](http://www.fourwinns.com)*

***OMC®*** *We Take The World Boating*