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FLING

SPECIFICATIONS*	US	METRIC
LOA:	14'2"	4.32 m
Beam:	6'4"	1.93 m
Total Height:	39"	98 cm
Deadrise:	18°	18°
Bridge Clearance:	2'6"	75 cm
Cockpit Height (forward):	24"	60 cm
Cockpit Height (helm):	21"	53 cm
Freeboard (min.):	18"	45 cm
Draft	8"	20 cm
Fuel:	16 gal	61 l
Passengers:	4	4
Maximum Capacity:	650 lbs	295 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
90 JE/V4	90	67	1040	472
115 JE/V4	115	86	1050	476

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
LBS						
FLING	115JE	800	250	40	100	80
KG						
FLING	115JE	363	113	18	45	36



PERFORMANCE

Power HP/KW	Impeller		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
90 JE/90/67	6.5	16.5	SST	36-39	59-63	60	96
115 JE/115/86	6.5	16.5	SST	38-41	61-66	60	96

FUEL FLOW DATA - FLING WITH 90JE / 90 / 67

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	5	8	4	15
2500	8	13	4	15
3000	11	18	5	19
3500	17	27	5	19
4000	24	38	6	23
4500	31	50	8	31
5000	37	60	10	38
WOT	38	61	10	38

FUEL FLOW DATA - FLING WITH 115JE / 115 / 86

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	5	8	5	19
2500	8	13	5	19
3000	11	18	6	23
3500	17	27	6	23
4000	25	40	8	31
4500	32	51	10	38
5000	38	61	11	42
WOT	40	64	12	46

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.

- continued -



OPTIONS

- Canvas, cockpit cover
 - Canvas, bimini top
 - Bow floor fill-in cushion
 - Bow lifting eye
 - Carpet, cockpit
 - Fishing chair, removable bow
 - Ski pylon
 - Radio, AM-FM stereo
 - Swim ladder
- Trailer Options:
- Aluminum wheels (exchange)
 - Galvanized trailer
 - Spare tire & wheel, white
 - Spare tire & wheel, aluminum/galvanized
 - Spare tire cover

Export pkg. I, II and III



170 FREEDOM

SPECIFICATIONS*	US	METRIC
LOA:	17'6"	5.33 m
Beam:	7'0"	2.13 m
Keel to W/S Shelf:	39"	99 cm
Total Height:	54"	1.37 m
Transom Angle:	15°	15°
Deadrise:	18°	18°
OB Transom Height:	20"	51 cm
Bridge Clearance:	3'8"	1.12 m
Cockpit Height (stern):	26"	66 cm
Cockpit Height (helm):	26"	66 cm
Freeboard (min.):	(IO) 23" (OB) 25"	(IO) 58 cm (OB) 64 cm
Draft (drive down):	(IO) 26" (OB) 24"	(IO) 66 cm (OB) 61 cm
Fuel:	20 gal	76 l
Passengers:	(IO) 7 (OB) 7	(IO) 7 (OB) 7
Maximum Capacity:	(IO) 1145 (OB) 1800 lbs	(IO) 513(OB) 816 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
90 TL/V4 (OB)*	90	67	1620	735
115 TL/V4 (OB)*	115	86	1620	735
140 TL/V4 (OB)*	140	104	1680	762
3.0 L/L4 (IO)	120	90	2040	925
3.0 L HO/L4 (IO)	135	101	2070	939
4.3 L/V6 (IO)	160	119	2270	1030

*Johnson® or Evinrude TL includes power tilt, trim & VRO™.

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
170F IO	3.0 L HO	1370	700	40	120	150	650
170F OB	115 TL	1320	300	40	120	150	650
KG							
170F IO	3.0 L HO	626	317	18	54	68	295
170F OB	115 TL	599	136	18	54	68	295



PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
90 TL/90/67	13¹/₄ x 17	34 x 43	AL	39-41	62-66	90	144
115 TL/115/86	13 x 19	33 x 48	AL	42-44	67-70	90	144
140 TL/140/104	13 x 19	33 x 48	AL	45-48	72-77	80	128
3.0 L/120/90	14¹/₂ x 19	37 x 48	AL	40-42	64-68	90	144
3.0 LHO/135/101	14¹/₂ x 19	37 x 48	AL	41-43	66-69	90	144
4.3 L/160/119	14¹/₄ x 21	36 x 53	AL	45-48	72-77	80	128

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

FUEL FLOW DATA - 170 FREEDOM WITH 90TL / 90 / 67

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	4	15
2500	15	24	5	19
3000	22	35	6	23
3500	26	42	7	27
4000	30	48	8	30
4500	34	54	9	34
5000	38	61	10	38
WOT	40	64	10	38

FUEL FLOW DATA - 170 FREEDOM WITH 115TL / 115 / 86

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	17	27	7	27
3000	23	37	8	30
3500	27	43	9	34
4000	30	48	10	38
4500	35	56	11	42
5000	40	64	11	42
WOT	43	69	12	45

FUEL FLOW DATA - 170 FREEDOM WITH 140TL / 140 / 104

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	16	26	8	30
3000	23	37	10	38
3500	27	43	11	42
4000	32	52	12	45
4500	37	60	13	49
5000	41	66	14	53
5500	45	72	15	57
WOT	46	74	16	61



170 FREEDOM

FUEL FLOW DATA - 170 FREEDOM WITH 3.0L / 120 / 90

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	3	11
2500	19	31	4	15
3000	26	42	5	19
3500	32	52	7	27
4000	37	60	10	38
WOT	41	66	11	42

FUEL FLOW DATA - 170 FREEDOM WITH 3.0L HO / 135 / 101

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	3	11
2500	19	31	4	15
3000	26	42	5	19
3500	32	52	7	27
4000	38	61	10	38
4500	41	66	11	42
WOT	42	67	12	46

FUEL FLOW DATA - 170 FREEDOM WITH 4.3L / 160 / 119

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	27
3500	35	56	9	34
4000	42	68	13	49
WOT	47	76	15	57

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.



OPTIONS

- Sun Sport (SS) interior (IO)
- Canvas, cockpit cover
- Canvas, cockpit cover & forward
- Canvas, forward
- Canvas, full
- Canvas, mooring cover
- Canvas walk-through curtain
- Fish & ski package (OB)
Ski pylon, forward fishing pedestal seat, trolling motor aft livewells with aerator, control panel, aft fishing pedestal seat
- Gelcoat, two-tone
- Livewell (aft)
- Oil drip pan (IO)
- Prop, high alt./ heavy load
- Prop, stainless steel (exchange)
- Seat, bucket (stbd)
- Seat, cushions (bow fill-in)
- Ski, pylon (OB)
- Steering hydraulic (90-115 HP OB only)
- Trailer Options
- Brakes (delete)
- Aluminum wheels (exchange)
- Galvanized trailer
- Spare tire & wheel, white
- Spare tire & wheel aluminum galvanized
- Spare tire cover
- Trailer (delete)

Export pkg. I, II and III available.

180 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	19'0"	5.79 m
Beam:	7'3"	2.21 m
Keel to W/S Shelf:	46"	1.17 m
Total Height:	61"	1.55 m
Transom Angle:	15°	15°
Deadrise:	18°	18°
OB Transom Height:	20"	51 cm
Bridge Clearance:	3'9"	1.14 m
Cockpit Height (stern):	26"	66 cm
Cockpit Height (helm):	31"	79 cm
Freeboard (min.):	(IO)28" (OB) 29"	71 cm / 74 cm
Draft (drive down):	(IO)28" (OB)26"	74 cm / 66 cm
Fuel:	28 gal	106 l
Passengers:	8	8
Maximum Capacity:	1285 / 2000 lbs	583 / 907 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
115 TL/V4 (OB)*	115	86	2070	939
140 TL/V4 (OB)*	140	104	2130	966
150 EL/V6 (OB)*	150	112	2140	971
4.3L/V6 (IO)	160	119	2620	1190
5.0L/V8 (IO)	190	142	2720	1230
5.0L EFI / V8 (IO)	215	160	2760	1250

*Johnson® or Evinrude® TL includes power tilt, trim & VRO™.

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
180H IO	5.0 L	1790	930	40	170	150	650
180H OB	140 TL	1765	365	40	170	150	650
KG							
180H IO	5.0 L	812	422	18	77	68	293
180H OB	140 TL	801	166	18	77	68	293



PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
115 TL/115/86	13³/₄ x 15	34 x 38	AL	38-40	61-64	80	129
140 TL/140/104	13¹/₄ x 17	33 x 43	AL	42-45	68-72	80	129
150 EL/150/112	14¹/₄ x 21	36 x 53	AL	46-49	74-79	80	129
4.3 L/160/119	14¹/₂ x 19	36 x 48	AL	42-45	68-72	100	161
5.0 L/190/142	14¹/₄ x 21	36 x 53	AL	45-48	73-79	100	161
5.0 EFI/215/160	14¹/₄ x 21	36 x 53	AL	48-51	79-82	100	161

FUEL FLOW DATA - 180 HORIZON WITH 115TL / 115 / 86

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	17	27	7	26
3000	23	37	8	30
3500	27	43	9	34
4000	31	50	10	38
4500	35	56	11	42
5000	37	60	11	42
WOT	40	64	12	45

FUEL FLOW DATA - 180 HORIZON WITH 140TL / 140 / 104

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	16	26	8	30
3000	23	37	10	38
3500	27	43	11	42
4000	32	51	12	45
4500	36	58	13	49
5000	39	63	14	53
5500	42	68	15	57
WOT	43	69	16	61

- continued -



FUEL FLOW DATA - 180 HORIZON WITH 150 EL / 150 / 112

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	4	15
2500	15	24	5	19
3000	22	35	6	23
3500	27	43	9	34
4000	32	52	12	45
4500	38	61	14	53
5000	43	69	16	61
WOT	47	76	17	64

FUEL FLOW DATA - 180 HORIZON WITH 4.3L / 160 / 119

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	4	15
2500	23	37	5	19
3000	29	47	7	26
3500	36	58	9	34
4000	40	64	13	49
WOT	44	71	15	57

FUEL FLOW DATA - 180 HORIZON WITH 5.0L / 190 / 142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	3	11
2500	26	42	5	19
3000	29	47	8	30
3500	37	66	11	42
4000	43	69	15	57
WOT	48	77	17	64

FUEL FLOW DATA - 180 HORIZON WITH 5.0L EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	3	11
2500	26	42	5	19
3000	30	48	8	30
3500	38	61	12	45
4000	44	71	16	61
WOT	50	81	18	68

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



OPTIONS

- Sun Sport (SS) interior (IO only)
- Automatic bilge switch
- Canvas, bimini w/suntop delete
- Canvas, camper (bimini/sides/aft)
- Canvas, cockpit cover
- Canvas, cockpit cover & forward
- Canvas, full (fwd/side/aft)
- Canvas, mooring cover
- Canvas, walk thru curtain
- Compass
- Depth sounder
- Fiberglass liner
- Cockpit carpet for liner
- Fish and ski pkg. (OB only)
- Hour meter (IO only)
- Livewell, aft (IO only)
- Oil drip pan (IO only)
- Prop, high alt./heavy load
- Prop, stainless (exchange)
- Seat, bucket (stbd.)
- Seat, bucket (both)
- Seat, cushions (aft fill-in OB std.)
- Seat, cushions (bow fill-in)
- Ski pylon (OB only)
- Steering, hydraulic (115 HP, OB only)
- Steering, tilt wheel (IO only)
- Table, engine box mount (IO, std. only)
- Table with mount (OB & SS)
- Walk-through door
- Windshield wiper (stbd.)
- Trailer Options
- Trailer (tandem axle upgrade)
- Brakes delete
- Brakes (2nd axle)
- Aluminum wheels (each)
- Galvanized trailer
- Spare tire & wheel (white) (aluminum/galvanized)
- Spare tire cover
- Delete trailer

Export pkg. I, II and III available.

190 HORIZON

SPECIFICATIONS*	US		METRIC	
	IO	OB	IO	OB
LOA:	20'2"	20'2"	6.12 m	6.12 m
Beam:	7'4"	7'4"	2.24 m	2.24 m
Keel to W/S Shelf:	52"	52"	1.32 m	1.32 m
Total Height:	66"	66"	1.68 m	1.68 m
Transom Angle:	15°	15°	15°	15°
Deadrise:	19°	19°	19°	19°
OB Transom Height:		25"		64 cm
Bridge Clearance:	4'1"	4'2"	1.24 m	1.27 m
Cockpit Height (stern):	31"	31"	79 cm	79 cm
Cockpit Height (helm):	34"	34"	86 cm	86 cm
Freeboard (min.):	29"	31"	74 cm	79 cm
Draft (drive down):	30"	27"	76 cm	68 cm
Fuel:	35 gal	35 gal	133 l	133 l
Passengers:	8	8	8	8
Maximum Capacity:	1400 lbs	2100 lbs	630 kg	952 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
140 TX/V4 (OB)*	140	104	2480	1120
150 EX/V6 (OB)*	150	112	2480	1120
175 EX/V6 (OB)	175	131	2480	1120
4.3L/V6 (IO)	160	119	2920	1320
5.0L/V8 (IO)	190	142	3020	1360
5.0 EFI/V8 (IO)	215	160	3060	1380
5.8 EFI/V8 (IO)	255	190	3150	1420

*Johnson® or Evinrude® TL includes power tilt, trim & VRO™.

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
190H IO	5.0 L	2090	930	50	210	150	850-990
190H OB	150 EX	1950	370	50	210	150	780-960
KG							
190H IO	5.0 L	948	422	23	95	68	383-446
190H OB	150 EX	884	166	23	86	68	351-432



PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
140TX/140/104	14½ x 19	37 x 48	AL	40-43	64-69	120	193
150EX/150/112	14½ x 19	37 x 48	AL	43-46	69-74	120	193
175EX/175/131	14¼ x 21	36 x 53	AL	47-50	71-80	110	177
4.3 L/160/119	14½ x 19	37 x 48	AL	40-43	64-69	120	193
5.0L/190/142	14¼ x 21	36 x 53	AL	44-47	71-76	120	193
5.0L EFI/215/160	14¼ x 21	36 x 53	AL	46-49	74-79	130	208
5.8L EFI/255/190	14¼ x 21	36 x 53	AL	49-52	79-84	120	193

FUEL FLOW DATA - 190 HORIZON WITH 140 TX/140/104

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	4	15
2500	17	27	5	19
3000	21	34	6	23
3500	26	42	8	30
4000	31	50	10	38
4500	34	55	12	45
5000	37	60	13	49
5500	40	64	14	53
WOT	43	69	15	57

FUEL FLOW DATA - 190 HORIZON WITH 150EX/150/112

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	5	19
2500	18	29	6	23
3000	26	42	7	27
3500	31	50	9	34
4000	34	55	11	42
4500	39	63	13	49
5000	44	71	16	61
WOT	45	72	17	64

- continued -

190 HORIZON

FUEL FLOW DATA - 190 HORIZON WITH 175EX/175/131

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	5	19
2500	18	29	6	23
3000	26	42	7	27
3500	31	50	9	35
4000	34	54	11	42
4500	39	62	13	50
5000	44	70	16	62
WOT	49	78	18	69

FUEL FLOW DATA - 190 HORIZON WITH 4.3L/160/119

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	4	15
2500	20	32	5	19
3000	25	40	7	26
3500	32	51	10	38
4000	37	59	13	49
WOT	41	66	15	57

FUEL FLOW DATA - 190 HORIZON WITH 5.0L/190/142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	5	19
2500	25	40	6	23
3000	31	50	8	30
3500	38	61	11	42
4000	42	67	15	57
WOT	45	72	17	64

FUEL FLOW DATA - 190 HORIZON WITH 5.0L EFI/215/160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	26	42	7	23
3000	32	51	9	34
3500	37	59	12	45
4000	42	67	16	61
WOT	48	77	19	73



FUEL FLOW DATA - 190 HORIZON WITH 5.8L EFI/255/190

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	27	43	8	30
3000	35	56	10	38
3500	41	66	13	49
4000	46	74	16	61
WOT	51	82	20	77

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.

OPTIONS

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> • Sun Sport (SS) interior (IO) • Automatic bilge switch • Bucket both • Canvas, bimini top • Canvas, bimini w/suntop delete • Canvas, bow camper (bimini/sides/aft) • Canvas, cockpit cover & forward • Canvas, cockpit cover • Canvas, full (std. top/side/aft) • Canvas, mooring cover • Canvas, walk-through curtain • Compass • Cushions, euro wrap, couch fill-in (OB) • Depth sounder • Fiberglass liner (requires tandem trailer) | <ul style="list-style-type: none"> • Cockpit carpet liner • Hour meter (IO) • Livewell (aft)(IO) • Oil drip pan (IO) • Prop, high alt./ heavy load • Prop, stainless steel (exchange) • Seat, bucket (stbd.) • Seat, cushions (aft, fill-in, OB) • Seat, cushions (bow fill-in, OB) • Ski pylon • Steering, tilt wheel (IO only) • Table, engine mount box • Table with mount (OB) • Walk-through door • Windshield door storage bay • Windshield wiper (std.) | <p>Trailer Options:</p> <ul style="list-style-type: none"> • Brakes (delete) • Brakes (2nd axle) • Aluminum wheels (exchange) • Galvanized trailer • Spare tire & wheel (white aluminum galvanized) • Spare tire cover • Trailer (delete) • Trailer (tandem axle upgrade) |
|--|--|---|

Export Pkg. I, II and III available

210 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	21'6"	6.55 m
Beam:	7'9"	2.36 m
Keel to W/S Shelf:	52"	1.32 m
Total Height:	66"	1.68 m
Transom Angle:	14°	14°
Deadrise:	20°	20°
Bridge Clearance:	4'5"	1.35 m
Cockpit Height (stern):	31"	78 cm
Cockpit Height (helm):	35"	88 cm
Freeboard (min.):	33"	83 cm
Draft (drive down):	34"	85 cm
Fuel:	50 gal	189 l
Passengers:	10	10
Maximum Capacity:	1800 lbs	816 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0L V8	190	142	3200	1450
5.0L EFI/V8	215	160	3250	1470
5.8L EFI/V8	255	190	3340	1520
351 EFI/V8	270	201	3360	1530

Johnson® or Evinrude TL includes power tilt, trim & VRO™.

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
210H	5.0L EFI	2280	970	50	300	150	955-1075
KG							
210H	5.0L EFI	1030	440	23	135	68	430-484



PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0L 190/142	14¹/₂ x 19	36 x 48	AL	42-45	67-72	160	256
5.0L EFI/215/160	14¹/₄ x 21	36 x 53	AL	45-48	72-77	160	256
5.8L EFI/255/190	14¹/₄ x 21	36 x 53	AL	48-51	77-82	150	240
351 EFI/270/201	14¹/₄ x 21	36 x 53	AL	50-53	80-85	140	224

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

FUEL FLOW DATA - 210 HORIZON WITH 5.0L /190 / 142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	6	23
2500	24	38	7	27
3000	29	46	10	38
3500	34	54	13	50
4000	39	62	16	62
WOT	43	69	17	65

FUEL FLOW DATA - 210 HORIZON WITH 5.0L EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	26	42	7	27
3000	30	48	10	38
3500	35	56	13	50
4000	40	64	16	62
4500	44	70	18	69
WOT	47	76	19	72

- continued -



FUEL FLOW DATA - 210 HORIZON WITH 5.8L EFI / 255 / 190

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	18	6	23
2500	26	42	7	27
3000	32	52	11	42
3500	39	63	13	49
4000	45	72	16	61
WOT	48	77	20	76

FUEL FLOW DATA - 210 HORIZON WITH 351EFI / 270 / 201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	24	39	8	30
3000	29	47	11	42
3500	36	58	13	49
4000	42	68	16	61
4500	47	76	19	72
WOT	51	82	22	83

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



OPTIONS

- Sun Sport (SS)
 - Automatic bilge switch
 - Canvas, bimini top
 - Canvas, bimini w/ suntop delete
 - Canvas, camper (bimini/sides/aft)
 - Canvas, cockpit cover
 - Canvas, cockpit cover & forward
 - Canvas, forward
 - Canvas, full (top/ side/ aft)
 - Canvas, mooring cover
 - Canvas, walk-through curtain
 - Compass
 - Depth sounder
 - Fiberglass liner
 - Cockpit carpet for liner
 - Hour meter
 - Livewell, aft
 - Oil drip pan
 - Prop, high alt./ heavy load
 - Prop, stainless (exchange)
 - Seat, bucket (stbd.)
 - Seat, bucket (both)
 - Seating, bow fill-in cushions
 - Ski pylon
 - Table, cockpit
 - Tilt steering wheel
 - Walk-through door
 - Windshield wiper (stbd.)
- Trailer Options:
- Trailer (tandem axle upgrade)
 - Brakes (delete)
 - Brakes (2nd axle)
 - Aluminum wheels (each)
 - Galvanized trailer
 - Spare tire & wheel (white) (aluminum/galvanized)
 - Spare tire cover
 - Delete trailer

Export Pkg. I , II and III Available.



230 HORIZON

SPECIFICATIONS*	US	METRIC
LOA:	23'8"	7.21 m
Beam:	8'4"	2.54 m
Keel to W/S Shelf:	58"	1.47 m
Total Height:	74"	1.88 m
Transom Angle:	15°	15°
Deadrise:	21°	21°
Bridge Clearance:	5'	1.52 m
Cockpit Height (stern):	31"	78 cm
Cockpit Height (helm):	37"	93 cm
Freeboard (min.):	36"	90 cm
Draft (drive down):	35"	88 cm
Fuel:	65 gal	246 l
Passengers:	10	10
Maximum Capacity:	2500 lbs	1134 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0L EFI/V8	215	160	3670	1660
5.8L EFI/V8	255	190	3750	1700
351 EFI/V8	270	201	3820	1730
454/V8	300	224	3850	1750

*Johnson® or Evinrude TL includes power tilt, trim & VRO™.

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
230H	5.8L EFI	2690	1060	50	390	150	1120
KG							
230H	5.8L EFI	1220	482	23	176	68	508



PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0L EFI/215/160	14¹/₂ x 19	37 x 48	AL	43-46	69-74	180	290
5.8L EFI/255/190	14¹/₂ x 19	37 x 48	AL	45-48	72-77	180	290
351 EFI/270/201	14¹/₄ x 21	36 x 53	AL	47-50	76-81	170	274
454/300/224	14¹/₂ x 19	37 x 48	AL	49-52	78-83	160	256

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

FUEL FLOW DATA - 230 HORIZON WITH 5.0L EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	18	68	7	27
3000	25	40	9	34
3500	32	51	12	45
4000	34	62	16	61
WOT	44	69	18	68

FUEL FLOW DATA - 230 HORIZON WITH 5.8L EFI / 255 / 190

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

- continued -



230 HORIZON

FUEL FLOW DATA - 230 HORIZON WITH 351 EFI / 270 / 201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	7	27
2500	20	32	8	30
3000	28	45	9	34
3500	34	54	13	49
4000	40	64	17	65
4500	45	72	20	76
WOT	49	78	23	88

FUEL FLOW DATA - 230 HORIZON WITH 454 / 300 / 224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	8	30
2500	21	34	9	34
3000	30	48	11	42
3500	35	56	15	58
4000	45	72	18	68
4500	49	78	21	81
WOT	51	82	25	95

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.



OPTIONS

- Auto bilge switch
- Canvas, bimini top
- Canvas, bimini top/sun top delete
- Canvas, bow camper
- Canvas, camper¹
- Canvas, cockpit cover
- Canvas, cockpit cover & forward
- Canvas, forward
- Canvas, full²
- Canvas, mooring cover
- Canvas, walk-through curtain
- Compass
- Depth sounder
- Fiberglass cockpit liner
- Cockpit carpet for liner
- Flip-up engine box table (std. seating only)
- Head, portable
- Head, pumpout
- Hour meter
- Livewell aft
- Oil drip pan
- Prop, high alt./heavy load
- Prop, stainless (exchange)
- Seat, bucket stbd.
- Seat, bucket (both)
- Seating: bow fill-in cushions
- Seating: Sun Sport (SS)
- Ski pylon, 10
- Table w/cockpit mount (SS seating only)
- Tilt steering wheel
- Trim tabs
- Walk-through door
- Windshield wiper, stbd.

Trailer Options:

- Aluminum wheel
- Galvanized trailer
- Spare tire & wheel
- Spare tire cover
- Brakes tandem

¹Bimini, sides, aft, connector

²Sun top, sides, aft, fwd.

Export Pkg I, II, and III available

194 CANDIA

SPECIFICATIONS*	US	METRIC
LOA/Transom to Bow:	19'8"/18'1"	5.99 m/5.51 m
Beam:	7'8"	2.34 m
Keel to W/S Shelf:	45"	1.14 m
Total Height:	61"	1.55 m
Transom Angle:	12°	12°
Deadrise:	19°	19°
Bridge Clearance:	3'9"	1.14 m
Cockpit Height (forward):	31½"	80 cm
Cockpit Height (helm):	31"	79 cm
Freeboard (min.):	30"	76 cm
Draft (drive down):	26"	66 cm
Fuel:	32 gal	121 l
Passengers:	10	10
Maximum Capacity:	1600 lbs	726 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
4.3L/V6	160	119	2860	1300
5.0L/V8	190	142	2960	1340
5.0L EFI/V8	215	160	3030	1370

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
LBS							
190C	5.0L	2030	930	50	190	150	940
KG							
190C	5.0L	921	422	23	86	68	423

PERFORMANCE

Power HP	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
4.3L 160/119	15 x 17	39 x 43	AL	39-41	63-66	120	193
5.0L 190/142	14¹/₂ x 19	37 x 48	AL	42-45	68-74	115	185
5.0L EFI/215/160	14¹/₂ x 19	37 x 48	AL	44-47	70-75	115	185

FUEL FLOW DATA - 190 CANDIA WITH 4.3L / 160 / 119

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	4	19
2500	18	29	5	19
3000	23	37	7	26
3500	29	47	9	34
4000	34	55	12	45
4500	39	63	14	53
WOT	40	64	15	57

FUEL FLOW DATA - 190 CANDIA WITH 5.0L / 190 / 142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	19	31	6	23
3000	27	43	8	30
3500	34	55	11	42
4000	40	64	15	57
WOT	44	71	17	64

FUEL FLOW DATA - 190 CANDIA WITH 5.0L EFI/215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	19	31	6	23
3000	27	43	8	30
3500	35	56	11	42
4000	41	66	16	61
WOT	46	74	19	72

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

- continued -



OPTIONS

- Auto bilge pump
- Canvas, mooring cover
- Cockpit sink (7 gal / 271l)
- Depth sounder
- Fishing platform w/seat
- Grey water system
- Hour meter
- Livewell, aft
- Oil drip pan
- Porta-potti w/enclosure (ss only)
- Prop, high alt./heavyload
- Prop, stainless (exchange)
- Seating: bow fill-in cushions
- Port seating, ski lounger
- SS (Sun Sport)
- Steering, tilt wheel
- Table w / 2 floor mounts
- Windshield, console (stbd.)
- Windshield, Venturi Trailer Options
- Trailer (std. axle)
- Brakes delete
- Aluminum wheels
- Galvanized trailer
- Spare tire: wheels (white) (aluminum/galvanized)
- Spare tire cover
- Trailer delete

Export Pkg. I, II, and III available



214 CANDIA

SPECIFICATIONS*	US	METRIC
LOA / Transom to Bow:	21'7"/20'	6.58 m/6.10 m
Beam:	8'	2.44 m
Keel to W/S Shelf:	43"	1.09 m
Total Height:	58"	1.47 m
Transom Angle:	12°	12°
Deadrise:	19°	19°
Bridge Clearance:	3'9"	1.14 m
Cockpit Height (forward):	31"	79 cm
Cockpit Height (helm):	31"	79 cm
Freeboard (min.):	30"	76 cm
Draft (drive down):	28"	71 cm
Fuel:	32 gal.	121 l.
Passengers:	13	13
Maximum Capacity:	1805 lbs.	819 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0L/V8	190	142	3100	1410
5.0L EFI/V8	215	160	3140	1420
5.8L EFI/V8	255	190	3230	1470
351 EFI/V8	270	201	3270	1480

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trailer Wt.
LBS							
214C	5.0L EFI	2190	950	50	190	150	1150
KG							
214C	5.0L EFI	993	431	23	86	68	523



PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0L/190/142	14¹/₂ x 19	36 x 48	AL	41-43	66-69	105	169
5.0L EFI/200/160	14¹/₂ x 19	36 x 48	AL	43-45	69-72	105	169
5.8L EFI/255/190	14¹/₄ x 21	36 x 53	AL	47-50	76-81	105	169
351 EFI/270/201	14¹/₄ x 21	36 x 53	AL	48-51	77-82	100	161

FUEL FLOW DATA - 214 CANDIA WITH 5.0L / 190 / 142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	6	23
2500	18	29	7	26
3000	25	40	10	38
3500	32	52	13	49
4000	37	56	15	57
WOT	41	66	17	64

FUEL FLOW DATA - 214 CANDIA WITH 5.0 EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	7	11	5	19
2500	19	31	7	26
3000	26	42	10	38
3500	32	52	14	53
4000	39	61	16	61
WOT	44	77	18	68

- continued -



FUEL FLOW DATA - 214 CANDIA WITH 5.8L EFI / 255 / 190

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	20	32	7	27
3000	30	48	11	42
3500	39	63	13	49
4000	45	72	17	64
WOT	48	77	20	76

FUEL FLOW DATA - 214 CANDIA WITH 351 EFI / 270 / 201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	23
2500	20	32	8	30
3000	27	43	10	38
3500	35	56	13	49
4000	41	66	16	61
4500	46	74	20	76
WOT	50	81	23	87

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



OPTIONS

- Auto bilge switch
- Canvas, mooring cover
- Cockpit sink (7 gal / 271l)
- Depth sounder
- Fishing platform w/seat
- Grey water system (7 gal / 271 l)
- Hour meter
- Livewell, aft
- Oil drip pan
- Porta-potti w/enclosure (SS only)
- Prop, high alt./ heavy load
- Prop, stainless (exchange)
- Seating: bow fill-in cushions
- Seating, port ski lounger
- Seating: Sun Sport (SS)
- Table w/2 floor mounts
- Tilt steering wheel
- Windshield, console (stbd.)
- Windshield, Verturi
- Trailer Options:
 - Trailer (std. axle)
 - Brakes delete
 - Brakes (2 axle)
 - Aluminum wheels
 - Galvanized trailer
 - Spare tire & wheel, (white) (aluminum/galvanized)
 - Spare tire cover

Export Pkg. I , II and III available.



195 SUNDOWNER

SPECIFICATIONS*	US		METRIC	
	IO	OB	IO	OB
LOA:	20'2"	20'2"	6.15 m	6.15 m
Beam:	7'4"	7'4"	2.24 m	2.24 m
Keel to W/S Shelf:	56"	56"	1.42 m	1.42 m
Total Height:	70"	70"	1.78 m	1.78 m
Transom Angle:	15°	15°	15°	15°
Transom Height:		25"		64 m
Deadrise:	19°	19°	19°	19°
Bridge Clearance:	4'9"	4'7"	1.45 m	1.40 m
Cockpit Height (stern):	30"	30"	76 cm	76 cm
Cockpit Height (helm):	35"	35"	89 cm	89 cm
Freeboard (min.):	32"	34"	81 cm	86 cm
Draft (drive down):	30"	27"	76 cm	69 cm
Fuel:	35 gal	35 gal	135 l	135 l
Passengers:	8	8	8	8
Maximum Capacity:	1400 lbs	2100 lbs	635 kg	953 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
140 TX/V4 (OB)*	140	104	2650	1200
150 EX/V6 (OB)*	150	112	2640	1200
175 EX/V6 (OB)*	175	131	2640	1200
4.3L/V6 (IO)	160	119	3120	1410
5.0L/V8 (IO)	190	142	3220	1460
5.0L EFI/V8 (IO)	215	160	3260	1480

*Johnson® or Evinrude® includes power tilt, trim & VRO™.

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
195S IO	5.0L	2310	930	50	210	150	850-990
195S OB	150 EX	2260	360	50	210	150	775-950
KG							
195S OB	5.0L	1048	422	23	95	68	383-446
195S IO	150 EX	1025	168	23	95	68	349-428



PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
140 TX/140/104	14¹/₂ x 19	37 x 48	AL	39-42	63-68	110	177
150 EX/150/112	14¹/₂ x 19	37 x 48	AL	42-45	68-72	110	177
175 EX/175/131	14¹/₂ x 19	37 x 48	AL	44-48	71-78	110	177
4.3L/160/119	15 x 17	38 x 43	AL	39-42	63-68	110	177
5.0L/190/142	14¹/₂ x 19	37 x 48	AL	43-46	69-74	110	177
5.0L EFI/215/160	14¹/₄ x 21	36 x 53	AL	45-48	72-78	110	177

FUEL FLOW DATA - 195 SUNDOWNER WITH 140 TX / 140 / 104

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	4	15
2500	17	27	5	19
3000	21	34	6	23
3500	26	42	8	30
4000	31	50	10	38
4500	34	55	11	42
5000	36	58	13	49
5500	39	63	14	53
WOT	42	68	15	57

FUEL FLOW DATA - 195 SUNDOWNER WITH 150 EX / 150 / 112

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	5	19
2500	18	29	6	23
3000	26	42	7	27
3500	31	50	9	34
4000	34	55	11	42
4500	38	61	13	49
5000	42	68	16	61
WOT	44	71	17	64

- continued -



FUEL FLOW DATA - 195 SUNDOWNER WITH 175 EX / 175 / 131

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	5	19
2500	18	29	6	23
3000	26	42	7	27
3500	31	50	9	35
4000	34	54	11	42
4500	39	62	13	50
5000	43	69	16	62
WOT	48	77	18	69

FUEL FLOW DATA - 195 SUNDOWNER WITH 4.3L / 160 / 119

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	4	15
2500	20	32	5	19
3000	25	40	7	27
3500	31	50	11	42
4000	36	58	13	49
WOT	40	64	15	57

FUEL FLOW DATA - 195 SUNDOWNER WITH 5.0L / 190 / 142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	5	19
2500	25	40	6	23
3000	30	48	9	35
3500	37	59	12	46
4000	41	66	15	58
WOT	44	70	17	65

FUEL FLOW DATA - 195 SUNDOWNER WITH 5.0L EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	26	42	6	23
3000	31	50	8	31
3500	36	58	10	38
4000	41	66	15	58
4500	45	72	18	69
WOT	47	75	19	72

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



OPTIONS

- SS (Sun Sport) Interior (IO only)
 - Bow anchor roller
 - Bow rail, walk thru
 - Canvas, bimini top
 - Canvas, bimini top w/std. top delete
 - Canvas, camper (bimini top/sides/aft)
 - Canvas, cockpit cover
 - Canvas, full (std. top/sides/aft)
 - Canvas, mooring cover
 - Compass
 - Cushions, Eurowrap couch fill-in (OB only)
 - Depth sounder
 - Fiberglass liner (requires tandem trailer)
 - Cockpit carpet for liner
 - Hatch screen
 - Head, porti
 - Head, pumpout
 - Hour meter (IO only)
 - Livewell, aft (IO only)
 - Oil drip pan (IO only)
 - Prop, high alt./heavy load
 - Prop, stainless (exchange)
 - Seat, bucket (stbd.)
 - Seats, bucket (both)
 - Ski pylon (OB only)
 - Steering, tilt wheel (IO only)
 - Table with mount(s)
 - Transom washdown
 - Windshield door storage bag
 - Windshield, wiper (stbd. only)
- Trailer Options:
- Trailer (tandem axle)
 - Brakes (delete)
 - Brakes (2nd axle)
 - Aluminum wheels (each)
 - Galvanized trailer
 - Spare tire & wheel (white) (aluminum/galvanized)
 - Spare tire cover
 - Delete trailer

Export pkg. I, II and III available.



215 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	21'6"	6.55 m
Beam:	7'9"	2.36 m
Keel to W/S Shelf:	58"	1.47 m
Total Height:	73"	1.85 m
Transom Angle:	14°	14°
Deadrise:	20°	20°
Bridge Clearance:	4'11"	1.50 m
Cockpit Height (stern):	29"	74 cm
Cockpit Height (helm):	38"	97 cm
Freeboard (min.):	38"	97 cm
Draft (drive down):	35"	89 cm
Fuel:	50 gal	190 l
Passengers:	10	10
Maximum Capacity:	1800	816 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0L/V8	190	142	3410	1550
5.0L EFI/V8	215	160	3450	1560
5.8L EFI/V8	255	190	3540	1610
351 EFI/V8	270	201	3580	1620

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
215S	5.0L EFI	2500	950	50	300	150	1075
KG							
215S	5.0L EFI	1134	431	23	136	68	488



PERFORMANCE

Power HP/KW	Propeller Dia x Pitch		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0L 190/142	14¹/₂ x 19	37 x 48	AL	41-44	66-71	145	233
5.0L EFI/215/160	14¹/₂ x 19	37 x 48	AL	43-46	69-74	145	233
5.8L EFI/255/190	14¹/₂ x 19	37 x 48	AL	45-48	72-77	140	225
351 EFI/270/201	14¹/₄ x 21	36 x 53	AL	48-51	77-82	135	217

FUEL FLOW DATA - 215 SUNDOWNER WITH 5.0L / 190 / 142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	6	23
2500	24	39	7	27
3000	28	45	10	38
3500	33	53	13	49
4000	38	61	16	61
WOT	42	68	17	64

FUEL FLOW DATA - 215 SUNDOWNER WITH 5.0L EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	5	19
2500	26	42	7	27
3000	29	47	10	38
3500	34	55	13	49
4000	39	63	16	61
WOT	44	71	18	68

- continued -



215 SUNDOWNER

FUEL FLOW DATA - 215 SUNDOWNER WITH 5.8L EFI / 255 / 190

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	11	17	6	23
2500	26	42	7	27
3000	31	50	10	38
3500	38	61	13	49
4000	44	71	17	64
WOT	48	77	20	76

FUEL FLOW DATA - 215 SUNDOWNER WITH 351 EFI / 270 / 201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	6	23
2500	24	39	8	30
3000	28	45	11	42
3500	35	56	14	53
4000	41	66	16	61
4500	46	74	19	72
WOT	50	81	22	83

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



OPTIONS

- SS (Sun Sport) Interior
 - Bow anchor roller
 - Bow rail, walk-thru
 - Canvas, bimini top
 - Canvas, bimini top w/std. top delete
 - Canvas, camper (bimini top/sides/aft)
 - Canvas, cockpit cover
 - Canvas, full (std. top/side/aft)
 - Canvas, mooring cover
 - Compass
 - Depth sounder
 - Fiberglass liner
 - Cockpit carpet for liner
 - Hatch screen
 - Head, port
 - Head, pumpout
 - Hour meter
 - Livewell, aft
 - Oil drip pan
 - Prop, high alt./heavy load
 - Prop, stainless (exchange, each)
 - Seat, bucket (stbd.)
 - Seat, bucket (both)
 - Steering, tilt wheel (IO only)
 - Table with mount(s)
 - Transom washdown
 - Windshield, wiper (stbd. only)
- Trailer Options:
- Trailer (tandem axle)
 - Brakes (2nd axle)
 - Aluminum wheels (each)
 - Galvanized trailer
 - Spare tire & wheel (white) (aluminum/galvanized)
 - Spare tire cover
 - Delete trailer

Export pkg. I, II and III available.



235 SUNDOWNER

SPECIFICATIONS*	US	METRIC
LOA:	23'8"	7.21 m
Beam:	8'4"	2.54 m
Keel to W/S Shelf:	64"	1.63 m
Total Height:	80"	2.03 m
Transom Angle:	15°	15°
Deadrise:	21°	21°
Bridge Clearance:	5'6"	1.68 m
Cockpit Height (stern):	35"	89 cm
Cockpit Height (helm):	38"	97 cm
Freeboard (min.):	33"	84 cm
Draft (drive down):	37"	94 cm
Fuel:	65 gal	246 l
Passengers:	10	10
Maximum Capacity:	2500 lbs	1134 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0L EFI/V8	215	160	3850	1750
5.8L EFI/V8	255	190	3940	1790
351 EFI/V8	270	201	3980	1800
454/V8	300	224	4060	1840

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
235S	5.8L EFI	2900	1040	50	390	250	1125
KG							
235S	5.8L EFI	1315	472	23	176	113	510



Performance

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0L EFI/215/160	14¹/₂ x 19	37 x 48	AL	41-44	66-71	160	256
5.8L EFI/255/190	14¹/₂ x 19	37 x 48	AL	43-46	69-74	160	256
351 EFI/270/201	14¹/₂ x 19	37 x 48	AL	45-48	72-77	150	242
454 / 300/224	14¹/₂ x 19	37 x 48	AL	47-50	76-81	150	242

FUEL FLOW DATA - 235 SUNDOWNER WITH 5.0L EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	18	29	7	27
3000	24	39	9	34
3500	31	50	12	45
4000	37	60	16	61
WOT	43	69	18	68

FUEL FLOW DATA - 235 SUNDOWNER WITH 5.8L EFI / 255 / 190

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	6	23
2500	20	32	8	30
3000	28	45	11	42
3500	36	58	13	49
4000	42	68	16	61
WOT	46	74	20	76

- continued -



FUEL FLOW DATA - 235 SUNDOWNER WITH 351 EFI / 270 / 201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	7	27
2500	20	32	8	30
3000	27	43	10	38
3500	33	53	13	49
4000	38	63	17	64
4500	43	71	20	76
WOT	47	77	23	87

FUEL FLOW DATA - 235 SUNDOWNER WITH 454 / 300 / 224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	8	30
2500	21	34	9	34
3000	29	47	12	45
3500	34	55	15	57
4000	44	71	18	68
4500	48	77	21	80
WOT	49	79	25	95

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.



OPTIONS

- Alcohol stove, burner
 - SS (Sun Sport) interior
 - Bow anchor roller
 - Bow rail, walk-thru
 - Canvas, bimini top
 - Canvas, bimini top w/std. top delete
 - Canvas, camper (bimini top/sides/aft)
 - Canvas, cockpit cover
 - Canvas, full (std. top/sides/aft)
 - Canvas, mooring cover
 - C/O monitor
 - Cockpit galley I (includes table)
 - Cockpit galley II (includes table)
 - Cockpit carpet for liner
 - Compass
 - Depth sounder
 - Dual battery w/switch
 - Fiberglass liner (requires tandem trailer)
 - Grey water
 - Hatch screen
 - Head, porti
 - Head, pumpout
 - Hour meter
 - Livewell, aft
 - Oil drip pan
 - Prop, high alt./heavy load
 - Prop, stainless (exchange)
 - Seat, bucket (stbd.)
 - Seat, bucket (both)
 - Table with mount(s)
 - Tilt steering wheel
 - Transom washdown
 - Trim tabs
 - Windshield door storage bag
 - Windshield, wiper (stbd. only)
- Trailer Options:
- Trailer (tandem axle)
 - Brakes (2nd axle)
 - Aluminum wheels (each)
 - Galvanized trailer
 - Spare tire & wheel, (white) (aluminum/galvanized)
 - Spare tire cover
 - Delete trailer

Export Pkg. I, II, III available.



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
Fuel:	50 gal	190 l
Potable Water:	15 gal	57 l
Passengers:	10	10
Maximum Capacity:	2300 lbs	1040 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0L V8	190	142	4240	1920
5.0L EFI/V8	215	160	4280	1940
5.8L EFI/V8	255	190	4370	1980

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
238V	5.0 L	3310	930	50	300	250	1590
KG							
238V	5.0 L	1500	422	23	136	113	721



PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0 L/190/142	15x 17	38 x 43	AL	36-40	58-64	120	193
5.0 L EFI/215/160	14¹/₂ x 19	37 x 48	AL	39-43	63-69	120	193
5.8 L EFI/255/190	14¹/₂ x 19	37 x 48	AL	41-45	66-72	120	193

FUEL FLOW DATA - 238 VISTA WITH 5.0L / 190 / 142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	4	15
2500	10	16	7	26
3000	21	34	8	30
3500	29	47	11	41
4000	35	56	13	49
WOT	39	63	16	61

FUEL FLOW DATA - 238 VISTA WITH 5.0L EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	11	18	7	27
3000	22	35	8	30
3500	29	47	10	38
4000	34	55	13	49
4500	39	63	16	61
WOT	42	68	18	68

FUEL FLOW DATA - 238 VISTA WITH 5.8L EFI / 255 / 190

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	5	19
2500	12	19	7	27
3000	23	37	9	34
3500	31	50	12	45
4000	37	60	15	57
WOT	44	71	20	76

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.



OPTIONS

- Alcohol stove, 1 burner
 - Batteries, dual w/switch
 - Bow roller
 - Canvas, cockpit cover
 - Cockpit carpet
 - Cockpit storage door
 - Compass
 - C/O monitor
 - Cushion, fill-in, aft seating
 - Deck sunpad
 - Dockside power
 - Flush out kit
 - Grey water system
 - Hatch screens
 - Head, porcelain
 - Head, porcelain with overboard discharge (export)
 - Head, pumpout
 - Hour meter
 - Light, flood remote
 - Microwave
 - Oil drip pan
 - Prop, high alt./heavy load
 - Prop SST (exchange)
 - Radio, VHF
 - Refrigerator
 - Seat, helm fwd/aft facing
 - Snap-in Sunbrella cabin runner
 - Steering, tilt wheel
 - Stereo and speaker upgrade
 - Table with cockpit mount
 - Transom washdown
 - Trim tabs
 - Two-tone gel coat
 - Water heater
 - Windshield wiper, stbd.
- Trailer Options:
- Trailer (tandem axle)
 - Brakes (2nd axle)
 - Aluminum wheels (each)
 - Galvanized trailer
 - Spare tire & wheels (white) (aluminum/galvanized)
 - Spare tire cover

Export pkg. I, II and III available

258 VISTA

SPECIFICATIONS*	US	METRIC
LOA:	25'4"	7.72 m
Beam:	8'6"	2.59 m
Keel to W/S Shelf:	6'4"	1.93 m
Total Height:	7'11"	2.41 m
Transom Angle:	15°	15°
Deadrise:	17°	17°
Bridge Clearance:	6'8"	2.03 m
Cockpit Height (stern):	24"	61 cm
Cockpit Height (helm):	27" / 37"	69 cm / 94 cm
Headroom (max):	6'	1.83 m
Freeboard (min.):	48"	1.22 m
Draft (drives down):	39"	99 cm
Fuel:	75 gal	284 l
Potable Water:	20 gal	76 l
Passengers:	10	10
Maximum Capacity:	2460 lbs.	1120 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
5.0L EFI/V8	215	160	5590	2540
5.8L EFI/V8	255	190	5730	2600
454 V8	300	224	5770	2620

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
238V	5.8L EFI	4610	1160	60	450	350	1760
KG							
238V	5.8L EFI	2075	522	60	27	158	792



PERFORMANCE

Power HP / KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
5.0L EFI/215/160	15 x 17	38 x 43	AL	33-35	53-56	130	209
5.8L EFI/255/190	15 x 17	38 x 43	AL	37-40	56-61	130	209
454/300/224	15 x 17	38 x 43	AL	41-44	66-68	120	193

FUEL FLOW DATA - 258 VISTA WITH 5.0L EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	3	11
2500	9	15	6	23
3000	13	21	7	27
3500	24	39	11	34
4000	30	48	15	57
WOT	34	55	18	68

FUEL FLOW DATA - 258 VISTA WITH 5.8L EFI / 255 / 190

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	6	19
2500	10	16	8	30
3000	24	39	11	42
3500	29	47	14	53
4000	35	56	18	68
WOT	38	61	21	80

FUEL FLOW DATA - 258 VISTA WITH 454 / 300 / 224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	15	8	30
2500	12	19	10	38
3000	27	43	13	49
3500	32	51	16	61
4000	37	60	20	76
WOT	42	68	24	91

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

- continued -



OPTIONS

- Alcohol stove
 - Batteries, dual w/switch
 - Bow anchor roller
 - Canvas, cockpit cover
 - Cockpit carpet
 - Cockpit storage doors
 - Compass
 - C/O monitor
 - Deck sunpad
 - Fill-in aft seating
 - Flush out kit (each)
 - Grey water system
 - Hatch screens
 - Head, porcelain
 - Head, porcelain with overboard discharge (export)
 - Head, pumpout
 - Helm seat: fwd./aft facing
 - Hour meter (each)
 - Light, flood remote
 - Microwave
 - Oil drip pan
 - Prop, high alt./heavy load
 - Prop SST exchange
 - Radio, VHF
 - Snap-in Sunbrella cabin runner
 - Steering, tilt wheel
 - Stereo and speaker upgrade
 - Table with cockpit mount
 - Transom washdown kit
 - Trim tabs
 - Two tone gel coat
 - Windshield wiper, stbd.
- Trailer Options:
- Trailer (tandem axle)
 - Brakes (2nd axle)
 - Aluminum wheels (each)
 - Galvanized trailer
 - Spare tire & wheels (white) (aluminum/galvanized)
 - Spare tire cover

Export pkg. I, II and III available

278 VISTA

SPECIFICATIONS*	US	METRIC
LOA:	27'2"	8.28 m
Beam:	9'4"	2.84 m
Keel to W/S Shelf:	7'6"	2.29 m
Total Height:	9'1" / 10'8" w/arch	2.77 m / 3.25 m w/arch
Transom Angle:	15°	15°
Deadrise:	17°	17°
Bridge Clearance:	7'3" / 8'6" w/arch	2.21 / 2.59 m w/arch
Cockpit Height (stern):	28"	71 m
Cockpit Height (helm):	32"	81 m
Headroom (max):	6'1"	1.86 m
Freeboard (min.):	45"	1.14 m
Draft (drive down):	39"	99 cm
Fuel:	110 gal	417 l
Potable Water:	29 gal	110 l
Passengers:	10	10
Maximum Capacity:	Y	Y

*Dimensional diagram is located on page 100.

Y = Yacht certified

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
454/V8	300	224	6650	3020
Twin 5.0L/V8	190 EA	141 EA	7380	3350
Twin 5.0L EFI/V8	215 EA	160 EA	7480	3390

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
LBS						
278	Twin 5.0L EFI	5540	1940	100	660	500
KG						
278	Twin 5.0L EFI	2510	880	45	300	227

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
454/300//224	16½ x 17	41 x 43	AL	35-38	56-61	170	274
Twin 5.0L/190/142	14½ x 19	37 x 48	SSTII	43-45	69-72	150	241
Twin 5.0L EFI/215/160	14¼ x 21	36 x 53	SSTII	45-49	72-74	150	241



FUEL FLOW DATA - 278 VISTA WITH 454 / 300 / 224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	7	27
2500	13	21	11	42
3000	23	37	14	53
3500	28	45	16	61
4000	34	55	19	72
WOT	36	58	24	91

FUEL FLOW DATA - 278 WITH TWIN 5.0L / 190 / 142

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	11	42
2500	18	29	16	61
3000	30	48	20	76
3500	35	56	24	91
4000	39	63	30	114
WOT	44	71	34	129

FUEL FLOW DATA - 278 WITH TWIN 5.0L EFI / 215 / 160

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	10	16	10	38
2500	18	29	15	57
3000	31	50	20	76
3500	37	60	24	91
4000	42	68	32	121
WOT	47	76	38	144

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.

- continued -



OPTIONS

- Air conditioning & heating, 7000 BTU
 - Alcohol stove, 1 burner
 - Canvas, cockpit cover
 - Cockpit carpet
 - Compass
 - C/O monitor
 - Deck sunpad
 - Flush out kit (each)
 - Gas vapor detector
 - Grey water system
 - Hatches, 2 12" round
 - Hatch screens
 - Head, porcelain
 - Head, porcelain with overboard discharge (export)
 - Hour meter (each)
 - Light, flood remote
 - Microwave
 - Navigation pkg. (GPS & VHF radio)
 - Oil drip pan (each)
 - Radar arch
 - Snap-in Sunbrella cabin runner
 - Steering, tilt wheel
 - Stereo and speaker upgrade
 - Stern wrap seat with fill-in cushions
 - Table with cockpit mount
 - Transom washdown kit
 - Trim tabs
 - Two tone gel coat
 - Windlass, rope & chain (req. bow roller)
 - Windshield wiper, both
- Trailer Options:
- Trailer (tri-axle)
 - Brakes (2nd axle)
 - Aluminum wheels (each)
 - Galvanized trailer
 - Spare tire & wheels (white) (aluminum/galvanized)
 - Spare tire cover

Export pkg. I, II and III available

201 LIBERATOR

SPECIFICATIONS*	US	METRIC
LOA/Transom to Bow:	20'9" / 19'4"	6.32 m / 5.89 m
Beam:	7'8"	2.34 m
Keel to W/S Shelf:	51"	1.30 m
Total Height:	64"	1.63 m
Transom Angle:	14°	14°
Deadrise:	21°	21°
Bridge Clearance:	3'10"	1.17 m
Cockpit Height (stern):	36"	91 cm
Cockpit Height (helm):	33"	84 cm
Freeboard (min.):	32"	81 cm
Draft (drive down):	35"	89 cm
Fuel:	44 gal	167 l
Passengers:	8	8
Maximum Capacity:	1565 lbs	710 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
351 EFI/V8	270	201	3410	1550
454/V8	300	224	3490	1580

*Johnson® or Evinrude® TL includes power tilt, trim & VRO™.

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
201L	351EFI	2320	1080	50	260	100	1070
KG							
201L	351EFI	1050	490	23	117	45	485



PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
351 EFI/270/201	14¹/₄ x 23	38 x 58	VIPER	52-55	84-88	140	225
454/300/224	14¹/₄ x 21	38 x 54	VIPER	55-58	88-93	130	209

FUEL FLOW DATA - 201 LIBERATOR WITH 351 EFI / 270 / 201

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	7	27
2500	26	42	9	34
3000	34	55	11	42
3500	39	63	13	49
4000	44	71	17	64
4500	49	79	20	76
WOT	53	85	23	87

FUEL FLOW DATA - 201 LIBERATOR WITH 454 / 300 / 224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	8	30
2500	27	43	10	38
3000	35	56	13	49
3500	43	69	16	61
4000	50	81	21	80
WOT	56	90	26	99

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.

- continued -

OPTIONS

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> • Batteries, dual w/switch • Canvas, full (aft, side) • Canvas, mooring cover • Compass • Fiberglass cockpit liner • Cockpit liner w/carpet • Hatch, electric lift and mirror • Hatch screen | <ul style="list-style-type: none"> • Head, porti • Head, pumpout (3 gal / 12l) • Hour meter • Oil drip pan • Prop, high alt./ heavy load • Steering, tilt wheel • Table w/cockpit mount • Thru hull exhaust • Windshield wiper, (stbd.) | <p>Trailer Options:</p> <ul style="list-style-type: none"> • Aluminum wheels (each) • Brakes delete • Brakes (2nd axle) • Delete trailer • Galvanized trailer • Spare tire & wheel, (white) (aluminum/galvanized) • Spare tire cover |
|---|--|---|

Export Pkg. I and Export Pkg. II available.

221 LIBERATOR

SPECIFICATIONS*	US	METRIC
LOA/Transom to Bow:	23'3"/21'8"	7.09 m/6.60 m
Beam:	8'4"	2.54 m
Keel to W/S Shelf:	54"	1.37 m
Total Height:	64"	1.63 m
Transom Angle:	15°	15°
Deadrise:	21°	21°
Bridge Clearance:	3'10"	1.17 m
Cockpit Height (stern):	31"	79 cm
Cockpit Height (helm):	32"	81 cm
Freeboard (min.):	35"	89 cm
Draft (drive down):	34"	86 cm
Fuel (gal.):	65 gal	246 l
Passengers:	8	8
Maximum Capacity:	2410 lbs	1090 kg

*Dimensional diagram is located on page 100.

POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weights	
	HP	KW	LBS	KG
454/V8	300	224	3990	1810
502/V8	375	280	4000	1820

*Johnson® or Evinrude® TL includes power tilt, trim & VRO™.

RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
LBS							
221L	502	2830	1160	60	390	200	1140
KG							
221L	502	1280	526	27	176	90	517

PERFORMANCE

Power HP/KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
454/300/224	14½ x 20	37 x 51	RAKER	53-56	85-90	170	273
502/375/280	14½ x 20	37 x 51	RAKER	60-63	97-101	170	273



FUEL FLOW DATA - 221 LIBERATOR WITH 454 / 300 / 224

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	8	13	7	27
2500	10	16	10	38
3000	32	52	13	49
3500	39	63	16	61
4000	46	74	20	76
4500	52	84	25	95
WOT	54	93	27	102

FUEL FLOW DATA - 221 LIBERATOR WITH 502 / 375 / 280

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000	9	14	8	30
2500	11	18	11	42
3000	33	53	12	45
3500	37	60	15	57
4000	43	69	20	76
4500	52	84	25	95
5000	58	93	32	121
WOT	61	97	33	125

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.

OPTIONS

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> • Batteries, dual w/switch • Canvas, full (aft, side) • Canvas, mooring cover • Cockpit sink • Compass • Fiberglass cockpit liner • Cockpit liner w/carpet • Grey water system • Hatch, electric lift and mirror • Hatch screen | <ul style="list-style-type: none"> • Head, porti • Head, pumpout (3 gal. / 12l) • Hour meter • Lights, docking • Oil drip pan • Steering, tilt wheel • Table w/cockpit mount • Thru hull exhaust • Trim tabs (hydraulic) • Windshield wiper, (stbd.) | <p>Trailer Options:</p> <ul style="list-style-type: none"> • Aluminum wheels (each) • Brakes delete • Brakes (2nd axle) • Delete trailer • Galvanized trailer • Spare tire & wheel, (white) (aluminum/galvanized) • Spare tire cover |
|--|--|---|

Export Pkg. I and Export Pkg. II available.



FLING TRAILER SPECIFICATIONS

FLING (Model# D01141)

	US	METRIC
Length with Tongue	15'8"	4.76 m
Length without Tongue	NA	NA
Width	88"	2.23 m
Empty Weight	400 lbs	180 kg
Carrying Capacity	1,400 lbs	630 kg
GVWR (Gross Vehicle Weight Rating)	1,800 lbs	810 kg
GAWR (Gross Axle Wt. Rat.)	1,800 lbs	810 kg
Height (Top of Windshield, with Boat on Trailer)	52"	1.32 m
Tire Size	B78X13ST	B78X13ST
Load Range	B	B
Axle	Single	Single
Hub	5 Lug 4¹/₂" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	500 lbs	225 kg
Winch	600 lbs	270 kg
Ball Size	2"	5 cm

NA = Not applicable



FREEDOM TRAILER SPECIFICATIONS

170 FREEDOM (Model# D02815)

	US	METRIC
Length with Tongue	19'2"	5.82 m
Length without Tongue	15'7"	4.73 m
Width	96"	2.44 m
Empty Weight	585 lbs	263 kg
Carrying Capacity	2,835 lbs	1,276 kg
GVWR (Gross Vehicle Weight Rating)	3,420 lbs	1,539 kg
GAWR (Gross Axle Wt. Rat.)	3,420 lbs	1,539 kg
Height (Top of Windshield, with Boat on Trailer)	70"	1.77 m
Tire Size	F78-14ST	F78-14ST
Load Range	C	C
Axle	Single	Single
Hub	5 Lug 4¹/₂" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,400 lbs	630 kg
Ball Size	2"	5 cm



HORIZON TRAILER SPECIFICATIONS

180 HORIZON (Model# D03916)

	US	METRIC
Length with Tongue	20'6"	6.07 m
Length without Tongue	17'6"	5.31 m
Width	96"	2.43 m
Empty Weight	800 lbs	360 kg
Carrying Capacity	3,940 lbs	1,773 kg
GVWR (Gross Vehicle Weight Rating)	4,740 lbs	2,133 kg
GAWR (Gross Axle Wt. Rat.)	4,740 lbs	2,133 kg
Height (Top of Windshield, with Boat on Trailer)	76"	1.92 m
Tire Size	225/75RST Opt H78X14ST	225/75RST Opt H78X14ST
Load Range	D	D
Axle	Single	Single
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,400 lbs	630 kg
Ball Size	2"	5 cm



HORIZON TRAILER SPECIFICATIONS

190 IO & OB(S) HORIZON (Model# D03917C)

	US	METRIC
Length with Tongue	21'	6.3 m
Length without Tongue	18'	5.4 m
Width	102"	2.55 m
Empty Weight	850 lbs	383 kg
Carrying Capacity	3,890 lbs	1,751 kg
GVWR (Gross Vehicle Weight Rating)	4,740 lbs	2,133 kg
GAWR (Gross Axle Wt. Rat.)	4,740 lbs	2,133 kg
Height (Top of Windshield, with Boat on Trailer)	80"	2 m
Tire Size	ST225/75R15 Opt. H-78x15ST D Load Range	ST225/75R15 Opt. H-78x15ST D Load Range
Load Range	D	D
Axle	Single	Single
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,400 lbs	630 kg
Ball Size	2"	5 cm

Note: Load capacity for IO and OB trailers varies. Please specify when ordering and be advised that these trailers are not interchangeable.

190 IO & OB (T) HORIZON (Model# D05017)

	US	METRIC
Length with Tongue	21'	6.3 m
Length without Tongue	18'	5.4 m
Width	102"	2.55 m
Empty Weight	990 lbs	446 kg
Carrying Capacity	5,010 lbs	2,255 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,700 kg
GAWR (Gross Axle Wt. Rat.)	3,000 lbs	1,350 kg
Height (Top of Windshield, with Boat on Trailer)	80"	2 m
Tire Size	ST205/75R14 Opt. F78 x 14	ST205/75R14 Opt. F78 x 14
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,400 lbs	630 kg
Ball Size	2"	5 cm

S = Single Axle T = Tandem Axle OB = Outboard IO = Stern Drive



HORIZON TRAILER SPECIFICATIONS

210 (S) HORIZON (Model# 3718 B)

	US	METRIC
Length with Tongue	23'	6.9 m
Length without Tongue	19'	5.7 m
Width	102"	2.55 m
Empty Weight	955 lbs	430 kg
Carrying Capacity	3,785 lbs	1,703 kg
GVWR (Gross Vehicle Weight Rating)	4,740 lbs	2,133 kg
GAWR (Gross Axle Wt. Rat.)	4,740 lbs	2,133 kg
Height (Top of Windshield, with Boat on Trailer)	84"	2.1 m
Tire Size	ST225/75R15 Opt. H78x15 ST	ST225/75R15 Opt. H78x15 ST
Load Range	D	D
Axle	Single	Single
Hub	6 Lug 5¹/₂" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,800 lbs	810 kg
Ball Size	2"	5 cm

210 (T) HORIZON (Model D0 4918/D0 3918B)¹

	US	METRIC
Length with Tongue	23'	6.9 m
Length without Tongue	19'	5.7 m
Width	102"	2.55 m
Empty Weight	1075 lbs	484 kg
Carrying Capacity ¹	4,925/3,925 lbs	2,216/1,766 kg
GVWR ¹ (Gross Vehicle Weight Rating)	6,000/5,000 lbs	2,700/2,250 kg
GAWR ¹ (Gross Axle Wt. Rat.)	3,000/2,500 lbs	1,350/1,125 kg
Height (Top of Windshield, with Boat on Trailer)	82"	2.05 m
Tire Size	ST205/75R14 Opt F78 X 14	ST205/75R14 Opt F78 X 14
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4¹/₂" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,800 lbs	810 kg
Ball Size	2"	5 cm

S = Single Axle T = Tandem Axle
¹ = With Brakes/Without Brakes



HORIZON TRAILER SPECIFICATIONS

230 (T) HORIZON (Model# 4819)

	US	METRIC
Length with Tongue	23'8"	7.1 m
Length without Tongue	20'10"	6.25 m
Width	102"	2.55 m
Empty Weight	1,120 lbs	504 kg
Carrying Capacity	4,880 lbs	2,196 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,700 kg
GAWR (Gross Axle Wt. Rat.)	3,000 lbs	1,350 kg
Height (Top of Windshield, with Boat on Trailer)	92"	2.3 m
Tire Size	ST215/75R14 Opt. G78 X 14	ST215/75R14 Opt. G78 X 14
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	2,000 lbs	900 kg
Ball Size	2"	5 cm

T = Tandem Axle



CANDIA TRAILER SPECIFICATIONS

194 CANDIA (Model# D03817B)

	US	METRIC
Length with tongue	21'4"	6.4 m
Length without tongue	16'8"	5 m
Width	102"	2.55 m
Empty Weight	940 lbs	423 kg
Carrying Capacity	3,800 lbs	1,710 kg
GVWR (Gross Vehicle Weight Rating)	4,740 lbs	2,133 kg
GAWR (Gross Axle Wt. Rat.)	4,740 lbs	2,133 kg
Height (Top of Windshield, with Boat on Trailer)	76"	1.9 m
Tire Size	ST225/75R14 Opt. H-78x15ST D Load Range	ST225/75R14 Opt. H-78x15ST D Load Range
Load Range	D	D
Axle	Single	Single
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack (capacity)	750 lbs	338 kg
Winch	1,800 lbs	810 kg
Ball Size	2"	5 cm

214 CANDIA (Model# 3818B)

	US	METRIC
Length with tongue	23'	6.9 m
Length without tongue	18'10"	5.65 m
Width	102"	2.55 m
Empty Weight	1,150 lbs	518 kg
Carrying Capacity	3,850 lbs	1,733 kg
GVWR (Gross Vehicle Weight Rating)	5,000 lbs	2,250 kg
GAWR (Gross Axle Wt. Rat.)	2,500 lbs	1,125 kg
Height (Top of Windshield, with Boat on Trailer)	76"	1.9 m
Tire Size	ST205/75R14 Opt. H-78x14ST C Load Range	ST205/75R14 Opt. H-78x14ST C Load Range
Load Range	B	B
Axle	Tandem	Tandem
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,800 lbs	810 kg
Ball Size	2"	5 cm



SUNDOWNER TRAILER SPECIFICATIONS

195 IO & OB(S) SUNDOWNER (Model# D03917C)

	US	METRIC
Length with Tongue	21'	6.3 m
Length without Tongue	18'	5.4 m
Width	102"	2.55 m
Empty Weight	850 lbs	383 kg
Carrying Capacity	3,890 lbs	1,751 kg
GVWR (Gross Vehicle Weight Rating)	4,740 lbs	2,133 kg
GAWR (Gross Axle Wt. Rat.)	4,740 lbs	2,133 kg
Height (Top of Windshield, with Boat on Trailer)	80"	2 m
Tire Size	ST225/75R15 OPT H-78X15ST D Load Range	ST225/75R15 OPT H-78X15ST D Load Range
Load Range	D	D
Axle	Single	Single
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,400 lbs	630 kg
Ball Size	2"	5 cm

Note: Load capacity for IO and OB trailers varies. Please specify when ordering and be advised that these trailers are not interchangeable.

195 IO & OB(T) SUNDOWNER (Model# D05017/D04017)¹

	US	METRIC
Length with Tongue	21'	6.3 m
Length without Tongue	18'	5.4 m
Width	102"	2.55 m
Empty Weight	990 lbs	446 kg
Carrying Capacity ¹	5,010 lbs / 4,010 lbs	2,255 kg / 1,805 kg
GVWR ¹ (Gross Vehicle Weight Rating)	6,000 lbs / 5,000 lbs	2,700 kg / 2,250 kg
GAWR ¹ (Gross Axle Wt. Rat.)	3,000 lbs / 2,500 lbs	1,350 kg / 1,125 kg
Height (Top of Windshield, with Boat on Trailer)	80"	2 m
Tire Size	ST205/75R14 Opt F78 X 14	ST205/75R14 Opt F78 X 14
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,400 lbs	630 kg
Ball Size	2"	5 cm

S = Single Axle T = Tandem Axle OB = Outboard IO = Stern Drive
¹ = With brakes/Without brakes



SUNDOWNER TRAILER SPECIFICATIONS

	215 SUNDOWNER (Model D04918/D03918B) ¹	
	US	METRIC
Length with Tongue	23'	6.9 m
Length without Tongue	19'	5.7 m
Width	102"	2.55 m
Empty Weight	1,075 lbs	484 kg
Carrying Capacity ¹	4,925/3,925 lbs	2,216 / 1,766 kg
GVWR ¹ (Gross Vehicle Weight Rating)	6,000/5,000 lbs	2,700 / 2,250 kg
GAWR ¹ (Gross Axle Wt. Rat.)	3,000 / 2,500 lbs	1,350 / 1,125 kg
Height (Top of Windshield, with Boat on Trailer)	82"	2.05 m
Tire Size	ST205/75R14 OPT. F78 x 14	ST205/75R14 OPT. F78 x 14
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,800 lbs	810 kg
Ball Size	2"	5 cm

¹ = With Brakes/Without Brakes



SUNDOWNER TRAILER SPECIFICATIONS

	235 SUNDOWNER (Model# D05819)	
	US	METRIC
Length with tongue	23'2"	7.03 m
Length without tongue	18'10"	5.72 m
Width	96"	2.43 m
Empty Weight	1,125 lbs	506 kg
Carrying Capacity	5,875 lbs	2,644 kg
GVWR (Gross Vehicle Weight Rating)	7,000 lbs	3,150 kg
GAWR (Gross Axle Wt. Rat.)	3,500 lbs	1,575 kg
Height (Top of Windshield, with Boat on Trailer)	94"	2.38 m
Tire Size	ST215/75R14 Opt G78 X 14ST	ST215/75R14 Opt G78 X 14ST
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4¹/₂" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	2,000 lbs	900 kg
Ball Size	2⁵/₁₆"	6 cm



VISTA

TRAILER SPECIFICATIONS

238 VISTA (Model# D0 5920)

	US	METRIC
Length with Tongue	24'6"	7.44 m
Length without Tongue	20'6"	6.22 m
Width	96"	2.44 m
Empty Weight	1,148 lbs	517 kg
Carrying Capacity	5,852 lbs	2,633 kg
GVWR (Gross Vehicle Weight Rating)	7,000 lbs	3,150 kg
GAWR (Gross Axle Wt. Rat.)	3,500 lbs	1,575 kg
Height (Top of Windshield, with Boat on Trailer)	115"	2.91 m
Tire Size	ST215/75R14 Opt. G-78x14ST	ST215/75R14 Opt. G-78x14ST
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4¹/₂" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	2,000 lbs	900 kg
Ball Size	2 5/16"	6 cm



VISTA TRAILER SPECIFICATIONS

258 VISTA (Model# D07022)

	US	METRIC
Length with Tongue	27'2"	8.25 m
Length without Tongue	23'6"	7.13 m
Width	102"	2.58 m
Empty Weight	1,690 lbs	761 kg
Carrying Capacity	7,040 lbs	3,168 kg
GVWR (Gross Vehicle Weight Rating)	8,730 lbs	3,929 kg
GAWR (Gross Axle Wt. Rat.)	4,365 lbs	1,964 kg
Height (Top of Windshield, with Boat on Trailer)	140"	3.54 m
Tire Size	ST225/75R15 Opt. H78X15D Load Range	ST225/75R15 Opt. H78X15D Load Range
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	338 kg
Winch	2,600 lbs	1170 kg
Ball Size	2 5/16"	6 cm



VISTA TRAILER SPECIFICATIONS

278 VISTA (Model# D011025)

	US	METRIC
Length with Tongue	30'2"	9.16 m
Length without Tongue	NA	NA
Width	102"	2.55 m
Empty Weight	1,980 lbs	891 kg
Carrying Capacity	11,010 lbs	4,955 kg
GVWR (Gross Vehicle Weight Rating)	12,990 lbs	5,846 kg
GAWR (Gross Axle Wt. Rat.)	4,330 lbs	1,949 kg
Height (Top of Windshield, with Boat on Trailer)	128"	3.24 m
Tire Size	ST225/75R15 Opt H78X15ST	ST225/75R15 Opt H78X15ST
Load Range	D	D
Axle	Tri-axle	Tri-axle
Hub	6 Lug 5 1/2" Bolt Pattern	6 Lug 14 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	2,600 lbs	1,170 kg
Ball Size	2 5/16"	6 cm



LIBERATOR TRAILER SPECIFICATIONS

201 LIBERATOR (Model# D03918C)

	US	METRIC
Length with Tongue	22'	6.6 m
Length without Tongue	18'6"	5.6 m
Width	96"	2.4 m
Empty Weight	1,070 lbs	482 kg
Carrying Capacity	3,930 lbs	1,269 kg
GVWR (Gross Vehicle Weight Rating)	5,000 lbs	2,250 kg
GAWR (Gross Axle Wt. Rat.)	2,500 lbs	1,125 kg
Height (Top of Windshield, with Boat on Trailer)	80"	2 m
Tire Size	ST205/75R14 Opt F78 x 14	ST205/75R14 Opt F78 x14
Load Range	B	B
Axle	Tandem	Tandem
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Modstyle	Modstyle
Jack Capacity	750 lbs	338 kg
Winch	1,800 lbs	810 kg
Ball Size	2"	5 cm

221 LIBERATOR (Model# D04820B)

	US	METRIC
Length with Tongue	23'2"	6.95 m
Length without Tongue	18'10"	5.65 m
Width	96"	2.4 m
Empty Weight	1,140 lbs	513 kg
Carrying Capacity	4,860 lbs	2,187 kg
GVWR (Gross Vehicle Weight Rating)	6,000 lbs	2,700 kg
GAWR (Gross Axle Wt. Rat.)	3,000 lbs	1,350 kg
Height (Top of Windshield, with Boat on Trailer)	84"	2.1 m
Tire Size	ST215/75R14 Opt G78 x 14	ST205/75R14 Opt G78 x14
Load Range	C	C
Axle	Tandem	Tandem
Hub	5 Lug 4 1/2" Bolt Pattern	5 Lug 11 cm Bolt Pattern
Wheel Type	Mod style	Mod style
Jack Capacity	750 lbs	338 kg
Winch	1,800 lbs	810 kg.
Ball Size	2"	5 cm



OUTBOARD SPECIFICATIONS

90 TL

	US	METRIC
Shaft Length	20"	51 cm
Weight	301 lbs	137 kg
Engine Type	Cross Flow 90°V4	Cross Flow 90°V4
Bore, Stroke Displacement	3.50" x 2.59" 99.6 cu. in.	89mm x66mm 1632 c.c.
Starting	Electric 12-volt key switch	Electric 12-volt key switch
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	90-HP at 5000 RPM	67-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	13:26 (.5)/F-N-R	13:26 (.5)/F-N-R
Carburetion	2 dual-throat carburetors	2 dual-throat carburetors
Alternator	3/9 amp with voltage regulator	3/9 amp with voltage regulator
Cooling	Automatic pressure- temperature controlled	Automatic pressure- temperature controlled

Evinrude and 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 1994 Evinrude and 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 Evinrude or Johnson TC-W3 outboard lubricant.

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

OUTBOARD SPECIFICATIONS

115 TL

	US	METRIC
Shaft Length	20"	51 cm
Weight	306 lbs	139 kg
Engine Type	Cross Flow 90°V4	Cross Flow 90°V4
Bore, Stroke Displacement	3.50" x 2.59" 99.6 cu. in.	89mm x66mm 1632 c.c.
Starting	Electric 12-volt key switch	Electric 12-volt key switch
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	115-HP at 5000 RPM	86-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	13:26 (.5)/F-N-R	13:26 (.5)/F-N-R
Carburetion	2 dual-throat carburetors	2 dual-throat carburetors
Alternator	3/9 amp with voltage regulator	3/9 amp with voltage regulator
Cooling	Automatic pressure- temperature controlled	Automatic pressure- temperature controlled

Evinrude and 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 1994 Evinrude and 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 Evinrude or Johnson TC-W3 outboard lubricant.

If Evinrude or 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

140 TL/TX

	US	METRIC
Shaft Length	20"/25"	51 cm/63 cm
Weight	365/378 lbs	166/171 kg
Engine Type	Loop Charged 90°V4	Loop Charged 90°V4
Bore, Stroke Displacement	3.69" x 2.86" 122 cu. in.	94 mm x 73 mm 2000 c.c.
Starting	Electric 12-volt key switch	Electric 12-volt key switch
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	140-HP at 5500 RPM	104-KW at 5500 RPM
Full-Throttle Operating Range	5000-6000 RPM	5000-6000 RPM
Gear Ratio/Shift	13:26 (.5) / 12:27 (.44) F-N-R	13:26 (.5) / 12:27 (.44) F-N-R
Carburetion	2 dual-throat carburetors	2 dual-throat carburetors
Alternator	3/9 amp with voltage regulator	3/9 amp with voltage regulator
Cooling	Automatic pressure- temperature controlled	Automatic pressure- temperature controlled

Evinrude and 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 1994 Evinrude and 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 Evinrude or Johnson TC-W3 outboard lubricant.

If Evinrude or 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 EL/EX	
	US	METRIC
Shaft Length	20"/25"	51 cm/63 cm
Weight	370/375	168/170 kg
Engine Type	Loop Charged 60°V6	Loop Charged 60°V6
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	Electric 12-volt key switch
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	150-HP at 5000 RPM	112-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	14:26 (.54)/F-N-R	14:26 (.54)/F-N-R
Carburetion	2 triple-throat carburetors	2 triple-throat carburetors
Alternator	35 amp with voltage regulator	35 amp with voltage regulator
Cooling	Automatic pressure- temperature controlled	Automatic pressure- temperature controlled

Evinrude and 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 1994 Evinrude and 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 Evinrude or Johnson TC-W3 outboard lubricant.

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



OUTBOARD SPECIFICATIONS

175 EX

	US	METRIC
Shaft Length	25"	63 cm
Weight	375 lbs	170 kg
Engine Type	Loop Charged 60°V6	Loop Charged 60°V6
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	Electric 12-volt key switch
Trim	Power trim & tilt standard	Power trim & tilt standard
Propshaft Power	175-HP at 5000 RPM	131-KW at 5000 RPM
Full-Throttle Operating Range	4500-5500 RPM	4500-5500 RPM
Gear Ratio/Shift	14:26 (.54)/F-N-R	14:26 (.54)/F-N-R
Carburetion	2 triple-throat carburetors	2 triple-throat carburetors
Alternator	35 amp with voltage regulator	35 amp with voltage regulator
Cooling	Automatic pressure- temperature controlled	Automatic pressure- temperature controlled

Evinrude and 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 1994 Evinrude and 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 Evinrude or Johnson TC-W3 outboard lubricant.

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



STERN DRIVE SPECIFICATIONS

ENGINE

3.0L

	US	METRIC
Power (propshaft)	120	90
Displacement	181 cu. in.	3.0 L
Cylinders	4	4
Bore / Stroke	4.00" x 3.60"	102 mm x 91 mm
Compression Ratio	9.3:1	9.3:1
Main Bearings	5	5
Fuel System	2-Venturi, adj. low spd/fxd high spd jets	2-Venturi, adj. low spd/fxd high spd jets
Choke	Automatic	Automatic
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT

	Mech. F-N-R	Mech. F-N-R
Shift	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.85:1	1.85:1
Maximum Prop Diameter	15¹/₂"	39 cm

DIMENSIONS

Length	33¹⁵/₁₆"	85 cm
*Height - Above Crankshaft Centerline	19⁵/₈"	50 cm
Total Weight	670 lbs	304 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	NA	NA
Thru-Hub™ Exhaust	STD	STD
Transom Mounting	STD	STD
High Output Alternator	STD	STD
4-Anode Saltwater Protection	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD
19-Step Metal Preparation	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD
Hydraulic Shock Absorbers	STD	STD
Easy Access Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	NA	NA
Engine Oil Cooler	NA	NA
Thru-Transom Exhaust	NA	NA
OMC 1 + 2® Extended Protection Plan	OPT	OPT
Spitfire Electronic Eng. Manage. Sys.	NA	NA

*Add 13³/₁₆" for height above anti-ventilation plate NA = Not Available



STERN DRIVE SPECIFICATIONS

ENGINE

3.0L HO

	US	METRIC
Power (propshaft)	135	101
Displacement	181 cu. in.	3.0 L
Cylinders	4	4
Bore / Stroke	4.00" x 3.60"	102 mm x 91 mm
Compression Ratio	9.3:1	9.3:1
Main Bearings	5	5
Fuel System	2-Venturi, adj. low spd/fxd high spd jets	2-Venturi, adj. low spd/fxd high spd jets
Choke	Automatic	Automatic
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT

	Mech. F-N-R	Mech. F-N-R
Shift	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.85:1	1.85:1
Maximum Prop Diameter	15¹/₂"	39 cm

DIMENSIONS

Length	33¹⁵/₁₆"	85 cm
*Height - Above Crankshaft Centerline	19⁵/₈"	50 cm
Total Weight	700 lbs	317 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Thru-Hub™ Exhaust	STD	STD
Transom Mounting	STD	STD
High Output Alternator	STD	STD
4-Anode Saltwater Protection	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD
19-Step Metal Preparation	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD
Hydraulic Shock Absorbers	STD	STD
Easy Access Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	NA	NA
Engine Oil Cooler	NA	NA
Thru-Transom Exhaust	NA	NA
OMC 1 + 2® Extended Protection Plan	OPT	OPT
Spitfire Electronic Eng. Manage. Sys.	NA	NA

*Add 13³/₁₆" for height above anti-ventilation plate NA = Not Available



STERN DRIVE SPECIFICATIONS

ENGINE	4.3L	
	US	METRIC
Power (propshaft)	160	119
Displacement	262 cu. in.	4.3 L
Cylinders	6	6
Bore / Stroke	4.00" x 3.48"	102 mm x 88 mm
Compression Ratio	9.3:1	9.3:1
Main Bearings	4	4
Fuel System	2-Venturi, adj. low spd/txd high spd jets	2-Venturi, adj. low spd/txd high spd jets
Choke	Automatic	Automatic
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT		
Shift	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.66:1	1.66:1
Maximum Prop Diameter	15¹/₂"	39 cm

DIMENSIONS		
Length	31³/₄"	79 cm
*Height - Above Crankshaft Centerline	19³/₄"	50 cm
Total Weight	825 lbs	374 kg

STANDARD / OPTIONAL FEATURES		
Power Trim	STD	STD
Power Steering	STD	STD
Thru-Hub™ Exhaust	STD	STD
Transom Mounting	STD	STD
High Output Alternator	STD	STD
4-Anode Saltwater Protection	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD
19-Step Metal Preparation	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD
Hydraulic Shock Absorbers	STD	STD
Easy Access Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	OPT	OPT
Engine Oil Cooler	NA	NA
Thru-Transom Exhaust	NA	NA
OMC 1 + 2® Extended Protection Plan	OPT	OPT
Spitfire Electronic Eng. Manage. Sys.	NA	NA

*Add 13³/₁₆" for height above anti-ventilation plate. NA = Not Available



STERN DRIVE SPECIFICATIONS

ENGINE

5.0L

	US	METRIC
Power (propshaft)	190	142
Displacement	302 cu. in.	5.0 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.00"	102 mm x 76 mm
Compression Ratio	8.4:1	8.4:1
Main Bearings	5	5
Fuel System	2-Venturi, adj. low spd/txd high spd jets	2-Venturi, adj. low spd/txd high spd jets
Choke	Automatic	Automatic
Full Throttle Operating Range	4000-4400 rpm	4000-4400 rpm

DRIVE UNIT

	Mech. F-N-R	Mech. F-N-R
Shift	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.66:1	1.66:1
Maximum Prop Diameter	15¹/₂"	39 cm

DIMENSIONS

Length	37⁵/₈"	96 cm
*Height - Above Crankshaft Centerline	20¹/₈"	51 cm
Total Weight	926 lbs	420 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Thru-Hub™ Exhaust	STD	STD
Transom Mounting	STD	STD
High Output Alternator	STD	STD
4-Anode Saltwater Protection	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD
19-Step Metal Preparation	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD
Hydraulic Shock Absorbers	STD	STD
Easy Access Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	NA	NA
Engine Oil Cooler	NA	NA
Thru-Transom Exhaust	NA	NA
OMC 1 + 2® Extended Protection Plan	OPT	OPT
Spitfire Electronic Eng. Manage. Sys.	NA	NA

*Add 13³/₈" for height above anti-ventilation plate NA = Not Available



STERN DRIVE SPECIFICATIONS

ENGINE

5.0L EFI

	US	METRIC
Power (propshaft)	215	160
Displacement	302 cu. in.	5.0 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.00"	102 mm x 76 mm
Compression Ratio	8.5:1	8.5:1
Main Bearings	5	5
Fuel System	Multi-port fuel injection	Multi-port fuel injection
Choke		
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT

	Mech. F-N-R	Mech. F-N-R
Shift		
Gear Ratio	1.66:1	1.66:1
Maximum Prop Diameter	15 ¹ / ₂ "	39 cm

DIMENSIONS

Length	37 ⁵ / ₈ "	96 cm
*Height - Above Crankshaft Centerline	20 ⁷ / ₁₆ "	52 cm
Total Weight	970 lbs	440 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Thru-Hub™ Exhaust	STD	STD
Transom Mounting	STD	STD
High Output Alternator	STD	STD
4-Anode Saltwater Protection	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD
19-Step Metal Preparation	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD
Hydraulic Shock Absorbers	STD	STD
Easy Access Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	NA	NA
Engine Oil Cooler	NA	NA
Thru-Transom Exhaust	NA	NA
OMC 1 + 2® Extended Protection Plan	OPT	OPT
Spitfire Electronic Eng. Manage. Sys.	STD	STD

*Add 13³/₁₆" for height above anti-ventilation plate NA = Not Available



STERN DRIVE SPECIFICATIONS

ENGINE

5.8L EFI

	US	METRIC
Power (propshaft)	255	190
Displacement	351 cu. in.	5.8 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.50"	102 mm x 89 mm
Compression Ratio	8.8:1	8.8:1
Main Bearings	5	5
Fuel System	Multi-port fuel injection	Multi-port fuel injection
Choke		
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT

	Mech. F-N-R	Mech. F-N-R
Shift	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.51:1	1.51:1
Maximum Prop Diameter	15¹/₂"	39 cm

DIMENSIONS

Length	37⁵/₈"	96 cm
*Height - Above Crankshaft Centerline	22"	56 cm
Total Weight	1060 lbs	481 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Thru-Hub™ Exhaust	STD	STD
Transom Mounting	STD	STD
High Output Alternator	STD	STD
4-Anode Saltwater Protection	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD
19-Step Metal Preparation	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD
Hydraulic Shock Absorbers	STD	STD
Easy Access Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	NA	NA
Engine Oil Cooler	NA	NA
Thru-Transom Exhaust	NA	NA
OMC 1 + 2® Extended Protection Plan	OPT	OPT
Spitfire Electronic Eng. Manage. Sys.	STD	STD

*Add 13³/₁₆" for height above anti-ventilation plate NA = Not Available



STERN DRIVE SPECIFICATIONS

ENGINE

351 EFI

	US	METRIC
Power (propshaft)	270	201
Displacement	351 cu. in.	5.8 L
Cylinders	8	8
Bore / Stroke	4.00" x 3.50"	102 mm x 89 mm
Compression Ratio	8.8:1	8.8:1
Main Bearings	5	5
Fuel System	Multi-port fuel injection	Multi-port fuel injection
Choke	Automatic	Automatic
Full Throttle Operating Range	4600-5000	4600-5000

DRIVE UNIT

	Mech. F-N-R	Mech. F-N-R
Shift	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.63:1	1.63:1
Maximum Prop Diameter	15¹/₂"	39 cm

DIMENSIONS

Length	37⁷/₈"	96 cm
*Height - Above Crankshaft Centerline	22³/₈"	57 cm
Total Weight	1085 lbs	492 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Thru-Hub™ Exhaust	STD	STD
Transom Mounting	STD	STD
High Output Alternator	STD	STD
4-Anode Saltwater Protection	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD
19-Step Metal Preparation	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD
Hydraulic Shock Absorbers	STD	STD
Easy Access Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Thru-Transom Exhaust	NA	NA
OMC 1 + 2* Extended Protection Plan	OPT	OPT
Spitfire Electronic Eng. Manage. Sys.	STD	STD

*Add 13³/₁₆" for height above anti-ventilation plate NA = Not Available



STERN DRIVE SPECIFICATIONS

ENGINE

454

	US	METRIC
Power (propshaft)	300	224
Displacement	7.4/454	7.4/454
Cylinders	8	8
Bore / Stroke	4.25" x 4.00"	108 mm x 102 mm
Compression Ratio	8.4:1	8.4:1
Main Bearings	5	5
Fuel System	Holley, 4-Venturi adj. low spd/txd high spd jets	Holley, 4-Venturi adj. low spd/txd high spd jets
Choke	Automatic	Automatic
Full Throttle Operating Range	4200-4600 rpm	4200-4600 rpm

DRIVE UNIT

Shift	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.42:1/1.63:1	1.42:1/1.63:1
Maximum Prop Diameter	15¹/₂"/17"	39 cm/ 43 cm

DIMENSIONS

Length	38¹/₂"	98 cm
*Height - Above Crankshaft Centerline	21⁷/₈"	56 cm
Total Weight	1155 lbs	524 kg

STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Thru-Hub™ Exhaust	STD	STD
Transom Mounting	STD	STD
High Output Alternator	STD	STD
4-Anode Saltwater Protection	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD
19-Step Metal Preparation	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD
Hydraulic Shock Absorbers	STD	STD
Easy Access Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Thru-Transom Exhaust	OPT	OPT
OMC 1 + 2 *Extended Protection Plan	OPT	OPT
Spitfire Electronic Eng. Manage. Sys.	STD	STD

*Add 13³/₁₆" for height above anti-ventilation plate NA = Not Available



STERN DRIVE SPECIFICATIONS

ENGINE

502

	US	METRIC
Power (propshaft)	375	280
Displacement	502 cu. in.	8.2 L
Cylinders	8	8
Bore / Stroke	4.47" x 4.00"	114 mm x 102 mm
Compression Ratio	8.8:1	8.8:1
Main Bearings	5	5
Fuel System	Holley, 4-Venturi adj. low spd/fxd high spd jets	Holley, 4-Venturi adj. low spd/fxd high spd jets
Choke	Automatic	Automatic
Full Throttle Operating Range	4800-5200 rpm	4800-5200 rpm

DRIVE UNIT

	Mech. F-N-R	Mech. F-N-R
Shift	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.42:1	1.42:1
Maximum Prop Diameter	15¹/₂"	39 cm

DIMENSIONS

Length	38¹/₂"	98 cm
*Height - Above Crankshaft Centerline	23¹/₂"	59 cm
Total Weight	1170 lbs	527 kg

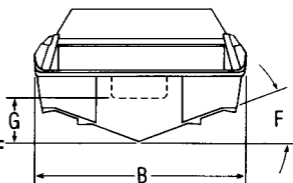
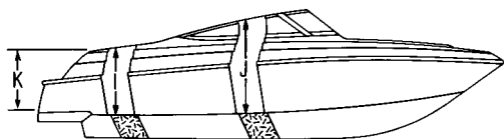
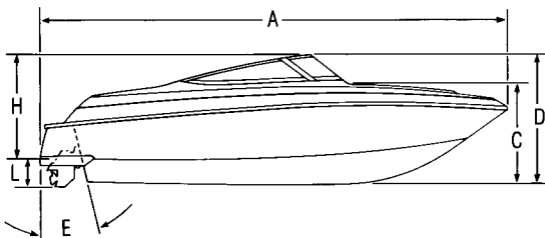
STANDARD / OPTIONAL FEATURES

Power Trim	STD	STD
Power Steering	STD	STD
Thru-Hub™ Exhaust	STD	STD
Transom Mounting	STD	STD
High Output Alternator	STD	STD
4-Anode Saltwater Protection	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD
19-Step Metal Preparation	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD
Hydraulic Shock Absorbers	STD	STD
Easy Access Water Pump	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD
Counter Rotation	STD	STD
Remote Oil Filter	STD	STD
Engine Oil Cooler	STD	STD
Thru-Transom Exhaust	OPT	OPT
OMC 1 + 2* Extended Protection Plan	OPT	OPT
Spitfire Electronic Eng. Manage. Sys.	STD	STD

*Add 13³/₁₆" for height above anti-ventilation plate



DIMENSIONAL DATA



- A. LOA
TRANSOM TO BOW**
- 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 EDGESM

FOUR WINNS LIMITED ONE-YEAR BOAT OR TRAILER WARRANTY

1. Four Winns, Inc. 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 delivery to original retail customer. 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.**
3. Under this warranty, FOUR WINNS' obligation is limited, at FOUR WINNS' option, to repairing or replacing 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 or service center. Optionally, 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.

- continued -



WINNING EDGESM

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, vinyl, upholstery and carpet.
8. Boat canvas 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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WINNING EDGESM

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.

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.

Under this warranty, FOUR WINNS' obligation is limited, at FOUR WINNS' option, to 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.

ITEMS TO WHICH WARRANTY DOES NOT APPLY

*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

*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 limitation 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.

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WINNING EDGESM

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

GENERAL PROVISIONS

FOUR WINNS' responsibility in respect to this PLAN is limited to paying for repairs or replacements 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 for 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.

FOUR WINNS LIMITED TWO-YEAR POWER TRAIN WARRANTY

(Excludes all Outboards or Turbojets)

This PLAN shall extend for twelve (12) months following the expiration of OMC's limited one-year warranty covering the factory-installed OMC power train only. The services of this PLAN will be carried out under the OMC 1+1 Extended Protection Plan. Please refer to the OMC 1+1 Extended Protection Plan provision as noted in their written warranty.

This PLAN is not offered on Outboard Turbojets models or engines that DO NOT carry a 12-month warranty from the original manufacturer nor commercially used boats.

This PLAN commences upon the expiration of the original manufacturer's warranty. 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.**

ADDITIONAL PROVISIONS TO FOUR WINNS WINNING EDGE WARRANTY

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.

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WINNING EDGESM

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.

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, INC.
4 Winn Way
Cadillac, MI 49601
Phone: 800 524-3794
616 775-1343
- 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.

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/her area.

- Dealer will call and receive authorization number for repairs.
- Upon completion of repairs, customer to pay dealer any monies due for non-covered items.
- Purchaser assumes all liability for payment of non-authorized repairs.
- If unable to return to your selling dealer:
Call the claims department at Four Winns, Cadillac, Michigan
Phone: 800 524-3794
616 775-1343

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