

180 FREEDOM

Specifications*

LOA/Transom to Bow:	18'6"/17'1"
Beam:	7'3"
Keel to W/S Shelf:	40"
Total Height:	54"
Transom Angle:	13°
Deadrise:	18°
OB Transom Height:	20"
Bridge Clearance:	3'8"
Cockpit Height (stern):	26½"
Cockpit Height (helm):	27½"
Freeboard (min.):	(IO) 25" (OB) 27"
Draft (drive down):	(IO) 26" (OB) 24"
Fuel (gal.):	18
Passengers:	(IO) 7 (OB) 6
Maximum Capacity (lbs.):	(IO) 1050 (OB) 1600

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
90 TL/V4 (OB)*	90	1790
115 TL/V4 (OB)*	115	1790
140 TL/V4 (OB)*	140	1850
3.0L/L4 (IO)	115	2230
4.3L/V6 (IO)	160	2380

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

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
180F IO	3.0L	1580	650	40	110	150	650
180F OB	115TL	1490	300	40	110	150	650



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
90 TL/90	13 $\frac{1}{4}$ x 17	AL	39-41	80
115 TL/115	13 x 19	AL	42-44	80
140 TL/140	13 x 19	AL	45-48	70
3.0L/115	14 $\frac{1}{2}$ x 19	AL	40-42	80
4.3L/160	14 $\frac{1}{4}$ x 21	AL	46-49	70

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 - 180 Freedom with 90 TL/90

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	7	4
2500	15	5
3000	22	6
3500	26	7
4000	30	8
4500	34	9
5000	38	10
WOT	40	10

Fuel Flow Data - 180 Freedom with 115 TL/115

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	5
2500	17	7
3000	23	8
3500	27	9
4000	30	10
4500	35	11
5000	40	11
WOT	43	12

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180 FREEDOM

Fuel Flow Data - 180 Freedom with 140 TL / 140

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	5
2500	16	8
3000	23	10
3500	27	11
4000	32	12
4500	37	13
5000	41	14
5500	45	15
WOT	46	16

Fuel Flow Data - 180 Freedom with 3.0L / 115

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	3
2500	19	4
3000	26	5
3500	32	7
4000	36	10
WOT	40	11

Fuel Flow Data - 180 Freedom with 4.3L / 160

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	11	4
2500	23	5
3000	29	7
3500	35	9
4000	42	13
WOT	47	15

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

- Canvas, bow cover
 - Canvas, cockpit cover
 - Canvas, full
 - Canvas, mooring cover
 - Canvas, walk-through curtain
 - Fish & ski package (OB): trolling motor, ski pylon, livewell & detachable cushions
 - Prop, stainless steel (exchange) (IO)
 - Seating: bow fill-in cushion
 - SS (Sun Sport) interior (IO)
 - Seating: wrap-around stern couch fill-in cushions (OB)
 - Ski pylon (OB)
 - Two-tone Armorcote finish
- Trailer Options:**
- Brakes
 - Light gray trailer (exchange)
 - Aluminum wheels (exchange)
 - Galvanized trailer
 - Spare tire & wheel, white
 - Spare tire & wheel, aluminum/galvanized
 - Spare tire cover

Fish & Ski package includes: Pedestal seat, ski pylon, trolling motor, livewell and removable cushions.

190 HORIZON

Specifications*

LOA:	(IO) 20'2"	(OB) 20'1"
Beam:	(IO) 7'4"	(OB) 7'3"
Keel to W/S Shelf:	(IO) 52"	(OB) 45"
Total Height:	(IO) 66"	(OB) 53"
Transom Angle:	(IO) 15°	(OB) 13°
Deadrise:	(IO) 19°	(OB) 18°
OB Transom Height:		25"
Bridge Clearance:		4'2"
Cockpit Height (stern):	(IO) 31"	(OB) 28"
Cockpit Height (helm):	(IO) 34"	(OB) 29"
Freeboard (min.):	(IO) 29"	(OB) 31"
Draft (drive down):	(IO) 30"	(OB) 27"
Fuel (gal.):	(IO) 35	(OB) 32
Passengers:	8	
Maximum Capacity (lbs.):	(IO) 1400	(OB) 1900

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
140 TX/V4 (OB)*	140	2320
150 EX/V6 (OB)*	150	2310
4.3L/V6 (IO)	160	2900
5.0L-HO/V8 (IO)	190	3000
5.0L EFI/V8 (IO)	200	3040
5.8L/V8 (IO)	215	
5.8L EFI/V8 (IO)	240	

*Johnson® or Evinrude® includes power tilt, trim & VRO²™

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
190H IO	5.0-HO	2090	910	50	210	150	850-990
190H OB	140 TX	1950	370	50	190	150	780-960



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
140 TX/140	14½ x 19	AL	43-46	120
150 EX/150	14½ x 19	AL	45-48	120
4.3L/160	14½ x 19	AL	40-43	120
5.0L-HO/190	14¼ x 21	AL	44-47	120
5.0L EFI/200	14½ x 19	AL	45-48	130
5.8L/215	14½ x 19	AL	47-50	110
5.8L EFI/240	14¼ x 21	AL	50-53	120

Fuel Flow Data - 190 Horizon with 140 TX / 140

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	4
2500	17	5
3000	21	6
3500	26	8
4000	31	10
4500	34	12
5000	38	13
5500	42	14
WOT	45	15

Fuel Flow Data - 190 Horizon with 150 EX / 150

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	5
2500	18	6
3000	27	7
3500	31	9
4000	35	11
4500	40	13
5000	44	16
WOT	47	17

Fuel Flow Data - 190 Horizon with 4.3L / 160

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	4
2500	20	5
3000	25	7
3500	32	10
4000	37	13
WOT	41	15

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190 HORIZON

Fuel Flow Data - 190 Horizon with 5.0L HD / 190

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	5
2500	25	6
3000	31	8
3500	38	11
4000	42	15
WOT	45	17

Fuel Flow Data - 190 Horizon with 5.0L EFI/200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	5
2500	26	6
3000	32	8
3500	37	10
4000	42	15
WOT	46	18

Fuel Flow Data - 190 Horizon with 5.8L EFI/215

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	6
2500	26	7
3000	32	9
3500	37	12
4000	42	16
WOT	46	19

Fuel Flow Data - 190 Horizon with 5.8L EFI/240

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	6
2500	27	8
3000	35	10
3500	41	13
4000	46	16
WOT	51	20

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 pump
 - Canvas, bimini top
 - Canvas, bow cover
 - Canvas, camper
 - Canvas, cockpit cover
 - Canvas, full
 - Canvas, mooring cover
 - Canvas, walk-through curtain
 - Compass
 - Depth sounder
 - Fiberglass floor liner
 - Fiberglass floor liner w/ carpet
 - Flip-up engine box table (std. seating 10 only)
 - Halon fireboy (10)
 - Hour meter (10)
 - Prop, high alt./heavy load
 - Prop, stainless steel (exchange) (10)
 - Seating: bow fill-in cushions
 - Seating: sun sport (10)
 - Seating, wrap-around stern couch fill-in cushions (OB)
 - Ski pylon (OB)
 - Steering, hydraulic (OB)
 - Swim platform, teak insert (10)
 - Table w/cockpit mount (SS only)
 - Tilt steering wheel
 - Walk-through door
 - Windshield wiper, stbd.
- Trailer Options:**
- Aluminum wheel
 - Galvanized trailer
 - Spare tire
 - Spare tire cover
 - Tandem axle (single axle is std.)

210 HORIZON

Specifications*

LOA:	21'6"
Beam:	7'9"
Keel to W/S Shelf:	52"
Total Height:	66"
Transom Angle:	14°
Deadrise:	20°
OB Transom Height:	25"
Bridge Clearance:	4'5"
Cockpit Height (stern):	31"
Cockpit Height (helm):	35"
Freeboard (min.):	33"
Draft (drive down):	34"
Fuel (gal.):	50
Passengers:	10
Maximum Capacity (lbs.):	1800

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
5.0L-HO/V8	190	3170
5.0L EFI/V8	200	3210
5.8L/V8	215	3240
5.8L EFI/V8	240	3300
351CI/V8	260	3340

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
210H	5.0L EFI	2260	950	50	300	150	955-1075



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
5.0L-HO/190	14½ x 19	AL	42-45	160
5.0L EFI/200	14½ x 19	AL	43-46	160
5.8L/215	14½ x 19	AL	45-48	150
5.8L EFI/240	14¼ x 21	AL	48-51	150
351CI/260	14¼ x 21	AL	50-53	140

Fuel Flow Data - 210 Horizon with 5.0L-HO / 190

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	6
2500	24	7
3000	29	10
3500	34	13
4000	39	16
WOT	43	17

Fuel Flow Data - 210 Horizon with 5.0L EFI /200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	5
2500	26	7
3000	30	10
3500	35	13
4000	40	16
WOT	44	18

Fuel Flow Data - 210 Horizon with 5.8L / 215

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	11	6
2500	26	7
3000	33	11
3500	38	13
4000	43	17
WOT	45	18

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210 HORIZON

Fuel Flow Data - 210 Horizon with 5.8L EFI / 240

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	11	6
2500	26	7
3000	32	11
3500	39	13
4000	45	16
WOT	50	20

Fuel Flow Data - 210 Horizon with 351 CI / 260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	6
2500	24	8
3000	29	11
3500	36	13
4000	42	16
4500	47	19
WOT	51	22

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 pump
 - Canvas, bimini top
 - Canvas, bow cover
 - Canvas, camper
 - Canvas, cockpit cover
 - Canvas, full
 - Canvas, mooring cover
 - Compass
 - Depth sounder
 - Fiberglass floor liner
 - Fiberglass floor liner w/carpet
 - Flip-up engine box table (std. seating 10)
 - Halon fireboy
 - Hour meter
 - Prop, high alt./heavy load
 - Prop, stainless (exchange)
 - Seating: bow fill-in cushions
 - Seating: sun sport
 - Swim platform, teak insert
 - Table w/cockpit mount (ss seating only)
 - Tilt steering wheel
 - Walk-through door
 - Windshield wiper, stbd.
- Trailer Options:**
- Aluminum wheel
 - Galvanized trailer
 - Spare tire
 - Spare tire cover
 - Tandem axle (single axle is std.)

230 HORIZON

Specifications*

LOA:	23'8"
Beam:	8'4"
Keel to W/S Shelf:	58"
Total Height:	74"
Transom Angle:	15°
Deadrise:	21°
Bridge Clearance:	5'
Cockpit Height (stern):	31"
Cockpit Height (helm):	37"
Freeboard (min.):	36"
Draft (drive down):	35"
Fuel (gal.):	65
Passengers:	10
Maximum Capacity (lbs.):	2500

*Dimensional diagram is located on page 96.

Power Rating & Weights (Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
5.0L EFI/V8	200	3650
5.8L/V8	215	3670
5.8L EFI/V8	240	3730
351CI/V8	260	3770
454CI/V8	295	3850

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
230H	5.8L EFI	2690	1040	50	390	150	1120



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
5.0L EFI/200	15 x 17	AL	41-44	180
5.8L/215	15 x 17	AL	42-45	180
5.8L EFI/240	14½ x 19	AL	45-48	180
351CI/260	14½ x 19	AL	47-50	170
454CI/295	14½ x 19	AL	49-52	160

Fuel Flow Data - 230 Horizon with 5.0L EFI/200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	5
2500	18	7
3000	25	9
3500	32	12
4000	38	16
WOT	42	18

Fuel Flow Data - 230 Horizon with 5.8L/215

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	6
2500	19	8
3000	27	11
3500	34	13
4000	40	17
WOT	43	18

Fuel Flow Data - 230 Horizon with 5.8L EFI/240

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	6
2500	20	8
3000	29	11
3500	37	13
4000	43	16
WOT	47	20

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230 HORIZON

Fuel Flow Data - 230 Horizon with 351CI /260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	7
2500	20	8
3000	28	9
3500	34	13
4000	40	17
4500	45	20
WOT	49	23

Fuel Flow Data - 230 Horizon with 454CI / 295

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	8
2500	21	9
3000	30	11
3500	35	15
4000	45	18
4500	49	21
WOT	51	27

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 pump
 - Canvas, bimini top
 - Canvas, bow cover
 - Canvas, camper
 - Canvas, cockpit cover
 - Canvas, full
 - Canvas, mooring cover
 - Canvas, privacy bow camper
 - Canvas, walk-through curtain
 - Compass
 - Depth sounder
 - Fiberglass cockpit liner
 - Fiberglass cockpit liner w/carpet
 - Flip-up engine box table (std. seating only)
 - Halon fireboy
 - Head, portable
 - Head, pumpout
 - Hour meter
 - Prp, high alt./heavy load
 - Prop, stainless (exchange)
 - Seating: bow fill-in cushions
 - Seating: sun sport
 - Swim platform, teak insert
 - 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
 - Spare tire cover

190 CANDIA

Specifications*

LOA/Transom to Bow:	19'8"/18'1"
Beam:	7'8"
Keel to W/S Shelf:	45"
Total Height:	61"
Transom Angle:	12°
Deadrise:	19°
Bridge Clearance:	3'9"
Cockpit Height (stern):	31½"
Cockpit Height (helm):	31"
Freeboard (min.):	30"
Draft (drive down):	26"
Fuel (gal.):	32
Passengers:	10
Maximum Capacity (lbs.):	1600

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
4.3L/V6	160	2860
5.0L-HO/V8	190	2960

Recommended Engine/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
190C	5.0L-HO	2050	910	50	190	150	940

Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
4.3L/160	15 x 17	AL	39-41	120
5.0L-HO/190	14½ x 19	AL	43-46	115



Fuel Flow Data - 190 Candia with 4.3L/160

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	7	4
2500	18	5
3000	23	7
3500	29	9
4000	34	12
4500	39	14
WOT	40	15

Fuel Flow Data - 190 Candia with 5.0L-HO/190

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	5
2500	19	6
3000	27	8
3500	34	11
4000	40	15
WOT	44	17

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 pump | • Hour meter | Trailer Options: |
| • Canvas, mooring cover | • Prop, high alt./ heavy load | |
| • Canvas, privacy curtain | • Prop, stainless (exchange) | |
| • Cockpit sink (7 gal.) | • Seating: bow fill-in cushions | |
| • Depth sounder | • Seating: sun sport | |
| • Fishing platform | • Swim platform, teak insert | |
| • Grey water system (7 gal.) | • Table w/cockpit mount | |
| • Halon fireboy | • Tilt steering wheel | |
| • Head, portable | • Windshield, console | |
| | • Windshield, Venturi | |

210 CANDIA

Specifications*

LOA/Transom to Bow:	21'7"/20'
Beam:	8'
Keel to W/S Shelf:	43"
Total Height:	58"
Transom Angle:	12°
Deadrise:	19°
Bridge Clearance:	3'9"
Cockpit Height (stern):	31"
Cockpit Height (helm):	31"
Freeboard (min.):	30"
Draft (drive down):	28"
Fuel (gal.):	32
Passengers:	13
Maximum Capacity (lbs.):	1805

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
5.0L-HO / V8	190	3100
5.0L EFI/V8	200	3140
5.8L/V8	215	3170
5.8L EFI/V8	240	3230
351CI/V8	260	3270

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
210C	5.0L EFI	2180	950	50	190	150	1150



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
5.0L-HO/190	14½ x 19	AL	41-43	105
5.0L EFI/200	14½ x 19	AL	43-45	105
5.8L/215	14½ x 19	AL	44-47	100
5.8L EFI/240	14¼ x 21	AL	47-50	105
351CI/260	14½ x 19	AL	48-51	100

Fuel Flow Data - 210 Candia with 5.0L-HO/190

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	7	6
2500	18	7
3000	25	10
3500	32	13
4000	37	15
WOT	41	17

Fuel Flow Data - 210 Candia with 5.0L EFI/200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	7	5
2500	19	7
3000	26	10
3500	32	14
4000	38	16
WOT	43	18

Fuel Flow Data - 210 Candia with 5.8L/215

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	6
2500	19	8
3000	27	11
3500	33	13
4000	39	16
WOT	45	18

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210 CANDIA

Fuel Flow Data - 210 Candia with 5.8L EFI/240

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	6
2500	20	7
3000	30	11
3500	39	13
4000	45	17
WOT	48	20

Fuel Flow Data - 210 Candia with 351 CI/260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	6
2500	20	8
3000	27	10
3500	34	13
4000	40	16
4500	45	19
WOT	49	22

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 pump
 - Canvas, mooring cover
 - Canvas, privacy curtain
 - Cockpit sink (7 gal.)
 - Depth sounder
 - Fishing platform w/seat
 - Grey water system (7 gal.)
 - Halon fireboy
 - Head, portable
 - Hour meter
 - Prop, high alt./heavy load
 - Prop, stainless (exchange)
 - Seating: bow fill-in cushions
 - Seating: sun sport
 - Swim platform, teak insert
 - Table w/cockpit mount
 - Tilt steering wheel
 - Windshield, console
 - Windshield, Venturi
- Trailer Options:**
- Aluminum wheel
 - Galvanized trailer
 - Spare tire
 - Spare tire cover

195 SUNDOWNER

Specifications*

LOA/Transom to Bow:	(IO) 20'2"	(OB) 20'1"
Beam:	(IO) 7'4"	(OB) 7'3"
Keel to W/S Shelf:	(IO) 56"	(OB) 55"
Total Height:	(IO) 70"	(OB) 69"
Transom Angle:	(IO) 15°	13°
Deadrise:	(IO) 19°	(OB) 18°
OB Transom Height:		25"
Bridge Clearance:	(IO) 4'9"	(OB) 4'7"
Cockpit Height (stern):	(IO) 30"	(OB) 29"
Cockpit Height (helm):		35"
Freeboard (min.):	(IO) 32"	(OB) 34"
Draft (drive down):	(IO) 30"	(OB) 27"
Fuel (gal.):	(IO) 35	(OB) 32
Passengers:	8	
Maximum Capacity (lbs.):	(IO) 1400	(OB) 1970

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
140 TX/V4 (OB)*	140	2630
150 EX/V6 (OB)*	150	2620
4.3L/V6 (IO)	160	3120
5.0L-HO/V8 (IO)	190	3220
5.0L EFI/V8 (IO)	200	3260

*Johnson® or Evinrude® includes power tilt, trim & VRO²™

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
195S IO	5.0L-HO	2310	910	50	210	150	850-990
195S OB	140 TX	2260	370	50	190	150	775-950



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
140 TX/140	14½ x 19	AL	42-45	110
150 EX/150	14½ x 19	AL	44-47	110
4.3L/160	14½ x 19	AL	39-42	110
5.0L-HO/190	14½ x 19	AL	43-46	110
5.0L EFI/200	14½ x 19	AL	44-47	110

Fuel Flow Data - 195 Sundowner with 140 TX / 140

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	4
2500	17	5
3000	21	6
3500	26	8
4000	31	10
4500	34	11
5000	37	13
5500	41	14
WOT	44	15

Fuel Flow Data - 195 Sundowner with 150 EX / 150

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	5
2500	18	6
3000	27	7
3500	31	9
4000	34	11
4500	39	13
5000	43	16
WOT	46	17

Fuel Flow Data - 195 Sundowner with 4.3L / 160

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	4
2500	20	5
3000	25	7
3500	31	11
4000	36	13
WOT	40	15

- continued -



195 SUNDOWNER

Fuel Flow Data - 195 Sundowner with 5.0L-HO / 190

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	5
2500	25	6
3000	30	9
3500	37	12
4000	41	15
WOT	44	17

Fuel Flow Data - 195 Sundowner with 5.0L EFI / 200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	5
2500	26	6
3000	31	8
3500	36	10
4000	41	15
WOT	45	18

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

- Canvas, bimini top
 - Canvas, camper
 - Canvas, cockpit cover
 - Canvas, full
 - Canvas, mooring cover
 - CO monitor
 - Compass
 - Depth sounder
 - Fiberglass cockpit liner
 - Fiberglass cockpit liner w/carpet
 - Halon fireboy (10)
 - Hatch screen
 - Head, portable (3 gal.)
 - Head, pumpout (3 gal.)
 - Hour meter (10)
 - Prop, high alt./heavy load
 - Prop, stainless (exchange) (10)
 - Seating: sun sport (10)
 - Seating, wrap-around stern couch fill-in cushions (OB)
 - Steering, hydraulic (OB)
 - Swim platform, teak insert (10)
 - Table w/cockpit mount
 - Tilt steering wheel
 - Transom washdown & shower
 - Windshield wiper, starboard
- Trailer Options:**
- Aluminum wheel
 - Galvanized trailer
 - Spare tire
 - Spare tire cover
 - Tandem axle trailer (single axle std.)



215 SUNDOWNER

Specifications*

LOA:	21'6"
Beam:	7'9"
Keel to W/S Shelf:	58"
Total Height:	73"
Transom Angle:	14°
Deadrise:	20°
Bridge Clearance:	4'11"
Cockpit Height (stern):	29"
Cockpit Height (helm):	38"
Freeboard (min.):	38"
Draft (drive down):	35"
Fuel (gal.):	50
Passengers:	10
Maximum Capacity (lbs.):	1800

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
5.0L-HO/V8	190	3410
5.0L EFI/V8	200	3450
5.8L/V8	215	3480
5.8L EFI/V8	240	3540
351CI/V8	260	3580

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
215S	5.0L EFI	2500	950	50	300	150	1075



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
5.0L-HO/190	14½ x 19	AL	41-44	145
5.0L EFI/200	14½ x 19	AL	42-45	145
5.8L/215	14½ x 19	AL	43-46	135
5.8L EFI/240	14½ x 19	AL	46-49	140
351CI/260	14½ x 19	AL	48-51	135

Fuel Flow Data - 215 Sundowner with 5.0L-HO / 190

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	6
2500	24	7
3000	28	10
3500	33	13
4000	38	16
WOT	42	17

Fuel Flow Data - 215 Sundowner with 5.0L EFI / 200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	5
2500	26	7
3000	29	10
3500	34	13
4000	39	16
WOT	43	18

Fuel Flow Data - 215 Sundowner with 5.8L / 215

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	11	6
2500	26	7
3000	32	11
3500	37	13
4000	42	16
WOT	44	18

- continued -



215 SUNDOWNER

Fuel Flow Data - 215 Sundowner with 5.8L EFI / 240

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	11	6
2500	26	7
3000	31	10
3500	38	13
4000	44	17
WOT	49	20

Fuel Flow Data - 215 Sundowner with 351 CI / 260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	6
2500	24	8
3000	28	11
3500	35	14
4000	41	16
4500	46	19
WOT	50	22

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

- Canvas, bimini top
 - Canvas, camper
 - Canvas, cockpit cover
 - Canvas, full
 - Canvas, mooring cover
 - CO monitor
 - Compass
 - Depth sounder
 - Fiberglass cockpit liner
 - Fiberglass cockpit liner w/carpet
 - Halon fireboy
 - Hatch screen
 - Head, portable (3 gal.)
 - Head, pumpout (3 gal.)
 - Hour meter
 - Prop, high alt./heavy load
 - Prop, stainless (exchange)
 - Seating: sun sport
 - Snap-in carpet
 - Swim platform, teak insert
 - Table w/cockpit mount
 - Tilt steering wheel
 - Transom washdown & shower
 - Windshield wiper, stbd.
- Trailer Options:**
- Aluminum wheel
 - Galvanized trailer
 - Spare tire
 - Spare tire cover

235 SUNDOWNER

Specifications*

LOA:	23'8"
Beam:	8'4"
Keel to W/S Shelf:	64"
Total Height:	80"
Transom Angle:	15°
Deadrise:	21°
Bridge Clearance:	5'6"
Cockpit Height (stern):	35"
Cockpit Height (helm):	38"
Freeboard (min.):	33"
Draft (drive down):	37"
Fuel (gal.):	65
Passengers:	10
Maximum Capacity (lbs.):	2500

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
5.0L EFI/V8	200	3850
5.8L/V8	215	3870
5.8L EFI/V8	240	3940
351CI/V8	260	3980
454CI/V8	295	4060

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
235S	5.8L EFI	2900	1040	50	390	250	1125



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
5.0L EFI/200	15 x 17	AL	40-43	160
5.8L/215	15 x 17	AL	42-45	150
5.8L EFI/240	14½ x 19	AL	44-47	160
351CI/260	14½ x 19	AL	45-48	150
454CI/295	14½ x 19	AL	47-50	150

Fuel Flow Data - 235 Sundowner with 5.0L EFI / 200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	5
2500	18	7
3000	24	9
3500	31	12
4000	37	16
WOT	41	18

Fuel Flow Data - 235 Sundowner with 5.8L / 215

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	6
2500	19	8
3000	26	10
3500	33	13
4000	39	16
WOT	42	18

Fuel Flow Data - 235 Sundowner with 5.8L EFI / 240

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	6
2500	20	8
3000	28	11
3500	36	13
4000	42	16
WOT	46	20

- continued -



235 SUNDOWNER

Fuel Flow Data - 235 Sundowner with 351CI / 260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	7
2500	20	8
3000	27	10
3500	33	13
4000	39	17
4500	44	20
WOT	48	23

Fuel Flow Data - 235 Sundowner with 454CI / 295

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	8
2500	21	9
3000	29	12
3500	34	15
4000	44	18
4500	48	21
WOT	49	27

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
 - Canvas, bimini top
 - Canvas, camper
 - Canvas, cockpit cover
 - Canvas, full
 - Canvas, mooring cover
 - CO Monitor
 - Cockpit galley (7 gal.)
 - Compass
 - Depth sounder
 - Dual battery switch
 - Fiberglass cockpit liner
 - Fiberglass cockpit liner w/carpet
 - Grey water system (7 gal.)
 - Halon fireboy
 - Hatch screen
 - Head, portable (3 gal.)
 - Head, pumpout (3 gal.)
 - Hour meter
 - Prop, high alt./heavy load
 - Prop, stainless (exchange)
 - Seating: sun sport
 - Swim platform, teak insert
 - Table w/cockpit mount
 - Tilt steering wheel
 - Transom washdown & shower
 - Trim tabs
 - Windshield wiper, stbd.
- Trailer Options:**
- Aluminum wheel
 - Galvanized trailer
 - Spare tire
 - Spare tire cover

245 VISTA

Specifications*

LOA/Transom to Bow:	24'4"/22'9"
Beam:	8'6"
Keel to W/S Shelf:	77"
Total Height:	94"
Transom Angle:	15°
Deadrise:	17°
Bridge Clearance:	6'4"
Cockpit Height (stern):	26"
Cockpit Height (helm):	39"
Freeboard (min.):	47"
Draft (drive down):	36"
Fuel (gal.):	75
Potable Water (gal.):	17
Passengers:	10
Maximum Capacity (lbs.):	2510

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
3.2L/L6 Diesel	187	4900
5.0L EFI/V8	200	4860
5.8L/V8	215	4900
5.8L EFI K/V8	240	5050
351CI/V8	260	5000
454CI/V8	295	5080

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
245V	351CI	3920	1080	50	450	250	1590



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
3.2LD/187	14½ x 19	SST II	37-39	230
5.0L EFI/200	15½ x 15	AL	33-36	130
5.8L/215	15½ x 15	AL	35-38	130
5.8L EFI K/240	15 x 17	AL	39-42	130
351CI/260	15 x 17	AL	40-43	130
454CI/295	15 x 17	AL	42-45	120

Fuel Flow Data - 245 Vista with 3.2L / 187 Diesel

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	4
2500	9	6
3000	11	8
3500	29	9
4000	35	10
WOT	37	11

Fuel Flow Data - 245 Vista with 5.0L EFI / 200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	5
2500	14	7
3000	21	9
3500	25	12
4000	30	15
4500	35	18
WOT	36	19

Fuel Flow Data - 245 Vista with 5.8L / 215

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	6
2500	15	8
3000	24	11
3500	29	14
4000	35	17
WOT	37	21

- continued -



245 VISTA

Fuel Flow Data - 245 Vista with 5.8L EFI King / 240

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	6
2500	15	7
3000	25	10
3500	30	15
4000	35	17
WOT	39	21

Fuel Flow Data - 245 Vista with 351 CI / 260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	6
2500	15	8
3000	25	11
3500	31	16
4000	36	19
WOT	40	23

Fuel Flow Data - 245 Vista with 454 CI / 295

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	8
2500	15	11
3000	25	16
3500	31	22
4000	37	24
4500	43	25
WOT	44	27

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
 - Bow pulpit
 - Canvas, camper
 - Canvas, cockpit cover
 - Canvas, full
 - Canvas, mooring cover
 - CO Monitor
 - Cockpit carpet
 - Compass
 - Deck sunpad
 - Depth sounder
 - Dockside power/isol. batt. chg. switch & adapt.
 - Dual battery switch
 - Fiberglass transom door
 - Flush out kit
 - Grey water system (17 gal.)
 - Halon fireboy
 - Hatch screens
 - Head, porcelain
 - Head, pumpout (6 gal.)
 - Horn, dual trumpet
 - Hour meter
 - Light, spot/floodlight (req. bow pulpit)
 - Prop, high alt./heavy load
 - Prop, stainless (exchange) (std. w/diesel)
 - Radar arch
 - Refrigerator
 - Shower curtain
 - Stereo, remote
 - Swim platform, teak insert
 - Table w/cockpit mount
 - Tilt steering wheel
 - Transom washdown & shower
 - Trim tabs
 - Water heater
 - Windshield wiper, stbd.
- Trailer Options:**
- Aluminum wheel
 - Galvanized trailer
 - Spare tire
 - Spare tire cover
 - Tandem axle trailer

265 VISTA

Specifications*

LOA/Transom to Bow:	26'2"/24'7"
Beam:	8'6"
Keel to W/S Shelf:	80"
Total Height:	8'2" (9'11"w/arch)
Transom Angle:	14°
Deadrise:	21°
Bridge Clearance:	6'8" (8' w/arch)
Cockpit Height (stern):	25"
Cockpit Height (helm):	27"/37"
Freeboard (min.):	48"
Draft (drive(s) down):	39"
Fuel (gal.):	85
Potable Water (gal.):	20
Passengers:	10
Maximum Capacity:	Y

*Dimensional diagram is located on page 96.

Y = Yacht certified

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
3.2L/L6 Diesel	187	5590
5.8L EFI K/V8	240	5730
351CI/V8	260	5690
454CI/V8	295	5770
Twin 5.0L-HO/V8	190 EA	6500

Recommended Engine/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
265V	454CI	4610	1160	60	510	350	1760



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
3.2LD/187	15 x 17	SSTII	33-35	230
5.8L EFI K/240	15 x 17	AL	35-38	120
351CI/260	15 x 17	AL	36-39	120
454CI/295	15 x 17	AL	40-42	120
Twin 5.0L-HO/190	14 $\frac{1}{4}$ x 21	SSTII	45-48	130

Fuel Flow Data - 265 Vista with 3.2L / 187 Diesel

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	3
2500	9	6
3000	13	7
3500	24	9
4000	30	10
WOT	34	11

Fuel Flow Data - 265 Vista with 5.8L EFI K / 240

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	5
2500	10	8
3000	24	14
3500	29	17
4000	35	20
WOT	37	21

Fuel Flow Data - 265 Vista with 351CI / 260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	5.5
2500	10	9
3000	25	16
3500	30	18
4000	36	22
WOT	38	23

- continued -



265 VISTA

Fuel Flow Data - 265 Vista with 454 CI / 295

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	8
2500	9	11
3000	13	15
3500	24	21
4000	34	23
4500	39	25
WOT	41	26

Fuel Flow Data - 265 Vista with Twin 5.0L-HO / 190

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	12
2500	24	12
3000	34	21
3500	40	22
4000	46	28
WOT	49	32

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

- Air conditioning & heating (5000 BTU)
 - Alcohol/electric stove (Alcohol stove std.)
 - Bow pulpit
 - Canvas, camper
 - Canvas, cockpit cover
 - CO monitor
 - Cockpit carpet
 - Compass
 - Deck sunpad
 - Depth sounder
 - Dockside power/isol. batt. chg. switch & adapt.
 - Dual battery switch (std. w/twin engines)
 - Fiberglass transom door
 - Flush out kit
 - Grey water system (18 gal.)
 - Halon fireboy
 - Hatch screens
 - Head, porcelain
 - Head, pumpout (6 gal.)
 - Horn, dual trumpet
 - Hour meter(s)
 - Light, spot/floodlight (req. bow pulpit)
 - Microwave
 - Prop, high alt./heavy load
 - Prop, stainless (exchange, std. w/twin or diesel engines)
 - Radar arch
 - Refrigerator
 - Shower curtain
 - Stereo, remote
 - Swim platform, teak insert
 - Table w/cockpit mount
 - Tilt steering wheel
 - Transom washdown & shower
 - Trim tabs
 - Water heater
 - Windlass, chain/rope
 - Windshield wiper, stbd. & port
- Trailer Options:**
- Aluminum wheel
 - Galvanized trailer
 - Spare tire
 - Spare tire cover
 - Tandem axle trailer

285 EXPRESS

Specifications*

LOA/Transom to Bow:	28'11"/27'5"
Beam:	10'2"
Keel to W/S Shelf:	85"
Total Height:	8'9" (10'1" w/arch)
Transom Angle:	12°
Deadrise:	19°
Bridge Clearance:	7'3" (8'6" w/arch)
Cockpit Height (stern):	25"
Cockpit Height (helm):	34"
Freeboard (min.):	45"
Draft (drive(s) down):	39"
Fuel (gal.):	140
Potable Water (gal.):	35
Holding Tank (gal.):	16
Passengers:	12
Maximum Capacity (lbs.):	Y

*Dimensional diagram is located on page 96.

Y = Yacht certified

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
Twin 3.2L/L6 Diesel	187 EA	8860
Twin 5.0L-HO/V8	190 EA	8700
Twin 5.0L EFI/V8	200 EA	8790
Twin 5.8L EFI K/V8	240 EA	9140
Twin 351 CI/V8	260 EA	9060

Recommended Engine/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
285	Twin 5.0L EFI	6890	1900	100	840	840



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
Twin 3.2L/187	14¼ x 21	SSTII	42-45	250
Twin 5.0L-HO/190	15 x 17	SSTII	36-39	170
Twin 5.0L EFI/200	15 x 17	SSTII	37-40	170
Twin 5.8L EFI K/240	14½ x 19	SSTII	41-44	170
Twin 351CI/260	14½ x 19	SSTII	43-46	160

Fuel Flow Data - Twin 3.2L / 187 Diesel

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	4
2500	9	8
3000	12	14
3500	34	16
4000	40	19
WOT	43	24

Fuel Flow Data - 285 with Twin 5.0L-HO / 190

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	7	11
2500	10	17
3000	25	23
3500	31	27
4000	37	31
WOT	38	32

Fuel Flow Data - 285 with Twin 5.0L EFI / 200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	7	10
2500	10	15
3000	25	21
3500	31	27
4000	37	30
WOT	39	32

- continued -



285 EXPRESS

Fuel Flow Data - 285 with Twin 5.8L EFI / 000

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	12
2500	12	15
3000	26	24
3500	32	30
4000	37	36
WOT	42	42

Fuel Flow Data - 285 with Twin 351CI / 260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	14
2500	13	17
3000	27	26
3500	34	33
4000	38	37
4500	42	42
WOT	44	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.



Options

- Air conditioning/heating (9000 BTU)
- Bedding package
- Bottom paint
- Canvas, camper (includes main sides)
- Canvas, cockpit
- Canvas, full (aft, side)
- Cockpit carpet
- Cockpit galley
- Compass
- CO monitor
- Deck sunpad
- Dinette
- Flush out kit
- Gas vapor detector
- Generator, 4kw
- Gelcoat, two-tone
- Greywater system (29 gal.)
- Halon fireboy
- Hatch screens
- Head, treated discharge
- Head, vac-u-flush (16 gal.)
- Horn, dual trumpet
- Hour meter
- Ice maker, cockpit (requires cockpit galley)
- Light, remote flood/spot
- Microwave
- Navigation package VHF, Loran
- Oil drip pan
- Prop, high alt./heavy load
- Radar arch
- Seat, stern couch
- Shower curtain
- Snap-in Sunbrella cabin runner
- Steering, tilt wheel
- Storage cradle
- Swim platform, teak insert
- Table w/cockpit mount
- Television
- Transom storage lockers, 2
- Transom washdown kit
- Vee-berth sleeper
- Windlass (rope & chain)
- Windshield wiper, stbd.
- Windshield wiper, starboard & port

315 EXPRESS

Specifications*

LOA/Transom to Bow:	30'6"/28'6"
Beam:	11'
Keel to W/S Shelf:	87"
Total Height:	9'1" (10'7"w/arch)
Transom Angle:	12°
Deadrise:	19°
Bridge Clearance:	7'6" (9' w/arch)
Cockpit Height (stern):	28"
Cockpit Height (helm):	34"
Freeboard (min.):	44"
Draft (drives down):	40"
Fuel (gal.):	180
Potable Water (gal.):	35
Holding Tank (gal.):	16
Passengers:	12
Maximum Capacity (lbs.):	Y

*Dimensional diagram is located on page 96.

Y = Yacht certified

Power Rating & Weights (Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
Twin 3.2L/L6 Diesel	187 EA	10,200
Twin 5.0L EFI/V8	200 EA	10,100
Twin 5.8L EFI K/V8	240 EA	10,400
Twin 351CI/V8	260 EA	10,300
Twin 454CI/V-8	295 EA	10,500

Recommended Engine/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
315	Twin 351CI	8140	2160	100	1080	750



Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
Twin 3.2L/187	14½ x 19	SSTII	39-42	280
Twin 5.0L EFI/200	15 x 15	SSTII	33-36	190
Twin 5.8L EFI K/240	15 x 17	SSTII	38-41	190
Twin 351CI/260	14½ x 19	SSTII	40-43	190
Twin 454CI/295	14½ x 19	SSTII	45-48	180

Fuel Flow Data - 315 with Twin 3.2L / 205 / 187 Diesel

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	7	5
2500	10	10
3000	12	14
3500	31	16
4000	37	18
WOT	41	24

Fuel Flow Data - 315 with Twin 5.0L EFI / 200

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	10
2500	11	16
3000	24	20
3500	28	25
4000	31	30
WOT	35	38

Fuel Flow Data - 315 with Twin 351CI / 260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	14
2500	13	18
3000	27	26
3500	33	28
4000	37	38
4500	40	43
WOT	42	48

- continued -



315 EXPRESS

Fuel Flow Data - 315 with Twin 454CI / 295

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	16
2500	13	21
3000	33	29
3500	37	34
4000	42	44
4500	46	48
WOT	47	53



Options

- Air conditioning/heating (12,000 BTU)
- Bedding package¹
- Bottom paint
- Canvas, camper (includes main sides)
- Canvas, cockpit
- Canvas, full (aft, side)
- Cockpit carpet
- Compass
- CO monitor
- Deck sunpad
- Dinette
- Flush out kit
- Gas vapor detector
- Gel coat, two-tone
- Generator, 4 kw
- Greywater system (33 gal.)
- Halon fireboy
- Hatch screens
- Head, treated discharge system
- Head, vac-u-flush (16 gal.)
- Horn, dual trumpet
- Hour meter
- Icemaker, cockpit
- Light, remote flood/spot
- Microwave
- Navigation package: VHF, Loran, Radar
- Oil drip pan
- Props, high alt./ heavy load
- Radar arch
- Seating, stern couch
- Seating, Luxury cockpit I²
- Seating, Luxury cockpit II²
- Snap-in Sunbrella cabin runner
- Steering, tilt wheel
- Storage cradle
- Swim platform, teak insert
- Table w/cockpit mount
- Television
- Transom storage lockers, 3
- Transom washdown kit
- Vee berth bulkhead
- Windlass (rope & chain)
- Windshield wiper, starboard
- Windshield wiper, starboard & port

¹ Bedding package: Sleepsack.

² Luxury Cockpit I: Dual companion seats (one adjustable, one swivel).

² Luxury Cockpit II: Dual companion seats as above, refreshment center, icebox.

325 EXPRESS

Specifications*

LOA/Transom to Bow:	30'6"
Beam:	11'
Keel to W/S Shelf:	87"
Total Height:	9'1" (10'7" w/arch)
Transom Angle:	14°
Deadrise:	19°
Bridge Clearance:	7'6" (9' w/arch)
Cockpit Height (stern):	28"
Cockpit Height (helm):	34"
Freeboard (min.):	44"
Draft:	34"
Fuel (gal.):	180
Potable Water (gal.):	35
Holding Tank (gal.):	16
Passengers:	12
Maximum Capacity (lbs.):	Y

*Dimensional diagram is located on page 92.

Y = Yacht certified

Power Rating & Weights (Lbs.)

Engine Type	Shaft HP	Boat & Engine Weights
Twin 350CID/V8	235 EA	11,000
Twin 454XL/V8	320 EA	11,500

Recommended Engine/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.
325	Twin 454XL	9960	1940	100	1080	750

Performance

Power HP	Propeller Dia" × Pitch"	Type	Top Speed MPH	Cruise Range MI
Twin 350CID/235	17 x 18	NIBRAL	32-34	160
Twin 454XL/320	17 x 20	NIBRAL	37-39	160



Fuel Flow Data - 325 with Twin 350 CID Crusaders / 235

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	14
2500	11	18
3000	26	27
3500	28	30
4000	31	42
4500	33	45
WOT	34	48

Fuel Flow Data - 325 with Twin 454 XL Crusaders / 320

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	10	15
2500	12	19
3000	27	28
3500	30	32
4000	34	42
4500	37	50
WOT	38	54

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.



325 EXPRESS

Options

- Air conditioning/heating (12,000 BTU)
- Bedding package¹
- Bottom paint
- Canvas, camper (includes main sides)
- Canvas, cockpit
- Canvas, full (aft, side)
- Cockpit carpet
- Compass
- CO monitor
- Deck sunpad
- Dinette
- Fresh water engine cooling system
- Gas vapor detector
- Gel coat, two-tone
- Generator, 4 Kw
- Greywater system (33 gal.)
- Halon fireboy
- Hatch screens
- Head, treated discharge
- Head, vac-u-flush (16 gal.)
- Horn, dual trumpet
- Hour meter
- Ice maker, cockpit
- Light, remote flood/spot
- Microwave
- Navigation Package: VHF, Loran, Radar (3 watt, 24 NM Range)
- Radar arch
- Seating, stern couch
- Seating, Luxury cockpit I²
- Seating, Luxury cockpit II²
- Snap-in Sunbrella cabin runner
- Steering, hydraulic
- Steering, tilt wheel
- Storage cradle
- Table w/cockpit mount
- Television
- Transom storage lockers, 3
- Transom washdown kit
- Vee berth bulkhead
- Windlass (rope & chain)
- Windshield wiper, stbd.
- Windshield wiper, stbd. & port

¹ Bedding Package: Sleepsack.

² Luxury Cockpit I: Dual companion seats (one adjustable, one swivel).

² Luxury Cockpit II: Dual companion seats as above, refreshment center, icebox.

365 EXPRESS

Specifications*

LOA/Transom to Bow:	39' / 36'
Beam:	13' 2"
Keel to W/S Shelf:	108"
Total Height:	12' (13' 4" w/radome)
Transom Angle:	9°
Deadrise:	16°
Bridge Clearance:	9' 8" (10' 9" w/radome)
Cockpit Height (stern):	31"
Cockpit Height (helm):	44"
Freeboard (min.):	55"
Draft:	38"
Fuel (gal.):	300
Potable Water (gal.):	98
Holding Tank (gal.):	16
Passengers:	15
Maximum Capacity (lbs.):	Y

*Dimensional diagram is located on page 96.

Y = Yacht certified

Power Rating & Weights (Lbs.)

Engine Type	Shaft HP	Boat & Engine Weights
Twin 300B/L6	292 EA	17,900
Twin 454XL/V8	320 EA	17,500
Twin 502XL/V8	380 EA	17,500

Recommended Engine/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
365	Twin 502XL	15,500	1960	100	1800	900	NA

Performance

Power HP	Propeller Dia" × Pitch"	Type	Top Speed MPH	Cruise Range MI
Twin 300 B/300	19 x 21	NIBRAL	33-35	350
Twin 454XL/320	19 x 18	NIBRAL	32-34	210
Twin 502XL/380	19 x 20	NIBRAL	35-38	210



Fuel Flow Data - 365 Express with Twin 300B Cummins / 292

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
1500	9	9
1800	15	14
2100	23	17
2400	28	21
2700	32	27
WOT	34	31

Fuel Flow Data - 365 Express with Twin 502XL Crusaders / 380

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	16
2500	11	22
3000	18	33
3500	25	42
4000	30	52
4500	34	62
WOT	37	66

Fuel Flow Data - 365 Express with Twin 454XL Crusaders / 320

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	10
2500	10	15
3000	16	25
3500	22	36
4000	28	44
WOT	31	52

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.



365 EXPRESS

Options

- Air conditioning/heating (18,000 BTU)
- Bottom paint
- Canvas, camper (includes main sides)
- Canvas, full (aft, side)
- Cockpit carpet
- Coffee maker
- CO monitor
- Deck sunpad
- Fresh water engine cooling system
- Gas vapor detector
- Generator, 6.5 Kw
- Grey water system (33 gal.)
- Halon fireboy
- Hatch screens
- Head, treated discharge
- Head, vac-u-flush (16 gal.)
- Hour meter
- Icemaker, cockpit
- Light, remote flood/spot
- Microwave
- Navigation Package: VHF, Loran, Radar (3w 24 N.M.), Autopilot Quad data
- Seating, stern couch
- Snap-in Sunbrella cabin runner
- Spa w/jet pump
- Steering, tilt wheel
- Stereo upgrade w/CD player
- Storage cradle
- Table w/cockpit mount
- Television/VCP center
- Transom washdown kit
- Vee berth bulkhead
- Windlass, chain



201 LIBERATOR

Specifications*

LOA/Transom to Bow:	20'9"/19'4"
Beam:	7'8"
Keel to W/S Shelf:	51"
Total Height:	64"
Transom Angle:	14°
Deadrise:	21°
Bridge Clearance:	3'10"
Cockpit Height (stern):	36"
Cockpit Height (helm):	33"
Freeboard (min.):	32"
Draft (drive down):	35"
Fuel (gal.):	44
Passengers:	8
Maximum Capacity (lbs.):	1565

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
351CI/V8	260	3410
454CI/V8	295	3490

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
201L	351CI	2320	1080	50	260	100	1070

Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
351CI/260	14½ x 21	VIPER	52-54	140
454CI/295	14¼ x 21	VIPER	56-58	130



Fuel Flow Data - 201 Liberator with 351CI / 260

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	7
2500	26	9
3000	34	11
3500	39	13
4000	44	17
4500	49	20
WOT	53	23

Fuel Flow Data - 201 Liberator with 454CI / 295

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	8
2500	27	10
3000	35	13
3500	43	16
4000	50	21
WOT	56	26

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

- Canvas, full
- Canvas, mooring cover
- Compass
- Dual battery switch
- Electric engine hatch w/mirror
- Fiberglass cockpit liner
- Fiberglass cockpit liner w/carpet
- Halon fireboy
- Hatch screen
- Head, portable (3 gal.)
- Head, pumpout (3 gal.)
- Hour meter
- Prop, high alt./ heavy load
- Swim platform
- Teak insert
- Table w/cockpit mount
- Thru hull exhaust
- Tilt steering wheel
- Transom washdown & shower
- Windshield wiper, starboard
- Trailer Options**
- Brakes, tandem
- Aluminum wheels
- Galvanized trailer
- Spare tire & wheel, white
- Spare tire & wheel, aluminum/galvanized
- Spare tire cover



221 LIBERATOR

Specifications*

LOA/Transom to Bow:	23'3"/21'8"
Beam:	8'4"
Keel to W/S Shelf:	54"
Total Height:	64"
Transom Angle:	15°
Deadrise:	21°
Bridge Clearance:	3'10"
Cockpit Height (stern):	31"
Cockpit Height (helm):	32"
Freeboard (min.):	35"
Draft (drive down):	34"
Fuel (gal.):	65
Passengers:	8
Maximum Capacity (lbs.):	2410

*Dimensional diagram is located on page 96.

Power Rating & Weights

(Lbs.)

Engine Type	Propshaft HP	Boat & Engine Weights
454CI/V8	295	3990
502CI/V8	375	4000

Recommended Engine(s)/Equipment Avg. Weights (Lbs.)

Model	Eng. Type	Boat	Eng.	Battery	Fuel	Access.	Trail Wt.
221L	502CI	2830	1160	60	390	200	1140

Performance

Power HP	Propeller Dia" x Pitch"	Type	Top Speed MPH	Cruise Range MI
454CI/295	14½ x 20	RAKER	53-56	170
502CI/375	14½ x 20	RAKER	60-63	170



Fuel Flow Data - 221 Liberator with 454CI / 295

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	8	7
2500	10	10
3000	32	13
3500	39	16
4000	46	20
4500	52	25
WOT	54	27

Fuel Flow Data - 221 Liberator with 502CI / 375

Engine Speed-RPM	Boat Speed-MPH	Fuel Flow-GPH
2000	9	8
2500	11	11
3000	33	12
3500	37	15
4000	43	20
4500	52	25
5000	58	32
WOT	60	33

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"> • Canvas, full • Canvas, mooring cover • Cockpit sink • Compass • Dual battery switch • Electric engine hatch w/mirror • Fiberglass cockpit liner • Fiberglass cockpit liner w/carpet • Grey water system (7 gal.) | <ul style="list-style-type: none"> • Halon fireboy • Hatch screen • Head, portable (3 gal.) • Head, pumpout (3 gal.) • Hour meter • Lights, docking • Prop, high alt./ heavy load • Swim platform teak insert • Table w/cockpit mount • Thru-hull exhaust • Transom washdown & shower • Trim tabs • Windshield wiper, starboard | <h4>Trailer Options</h4> <ul style="list-style-type: none"> • Brakes, tandem • Aluminum wheels • Galvanized trailer • Spare tire & wheel, white • Spare tire & wheel, aluminum/galvanized • Spare tire cover |
|--|--|--|



FREEDOM TRAILER SPECIFICATIONS

180 FREEDOM

Length with tongue	19'6"
Length without tongue	15'10"
Width	96"
Empty Weight (lbs.)	650
Carrying Capacity (lbs.)	2,770
GVWR (lbs.) (Gross Vehicle Weight Rating)	3,420
GAWR (lbs.) (Gross Axle Wt. Rat.)	3,420
Height (Top of Windshield, with Boat on Trailer)	68"
Tire Size	F78-14
Load Range	C
Axle	Single
Hub	5 Lug 4½" Bolt Pattern
Wheel Type	Modstyle
Jack	750 lbs. capacity
Winch (lbs.)	1,400
Ball Size	2"

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



HORIZON TRAILER SPECIFICATIONS

	190 OB (S) HORIZON	190 OB (T) HORIZON	190 IO (S) HORIZON
Length with tongue	20'7"	20'7"	21'
Length without tongue	17'2"	17'2"	18'
Width	96"	96"	102"
Empty Weight (lbs.)	780	960	850
Carrying Capacity (lbs.)	3,960	4,040	3,890
GVWR (lbs.) (Gross Vehicle Weight Rating)	4,740	5,000	4,740
GAWR (lbs.) (Gross Axle Wt. Rat.)	4,740	2,500	4,740
Height (Top of Windshield, with Boat on Trailer)	80"	80"	80"
Tire Size	ST225/75R14	ST205/75R14	ST225/75R15
Load Range	D	B	D
Axle	Single	Tandem	Single
Hub	6 Lug, 5½" Bolt Pattern	5 Lug, 4½" Bolt Pattern	6 Lug, 5½" Bolt Pattern
Wheel Type	Mod Style	Mod Style	Mod Style
Jack (lbs.)	750	750	750
Winch (lbs.)	1,400	1,400	1,400
Ball Size	2"	2"	2"

S = Single Axle T = Tandem Axle OB = Outboard IO = Stern Drive
 † = With Brakes/Without Brakes



HORIZON TRAILER SPECIFICATIONS

190 IO (T) HORIZON	210 (S) HORIZON	210 (T) HORIZON	230 (T) HORIZON
21'	23'	23'	23'8"
18'	19'	19'	20'10"
102"	102"	102"	102"
990	955	1075	1,120
4,010	3785	4925/3925 [†]	4,880
5,000	5,000	5,000/6,000 [†]	6,000
2,500	2,500 ea.	2,500/3,000 [†]	3,000
80"	84"	82"	92"
ST205/75R14	ST205/75R14	ST205/75R14	ST215/75R14
D	D	C	C
Single	Single	Tandem	Tandem
5 Lug, 4½" Bolt Pattern	6 Lug, 5½" Bolt Pattern	5 Lug, 4½" Bolt Pattern	5 Lug, 4½" Bolt Pattern
Mod Style	Mod Style	Mod Style	Mod Style
750	750	750	750
1,400	1,800	1,800	2,000
2"	2"	2"	2"

S = Single Axle T = Tandem Axle OB = Outboard IO = Stern Drive
[†] = With Brakes/Without Brakes



CANDIA TRAILER SPECIFICATIONS

	190 CANDIA	210 CANDIA
Length with tongue	21'4"	23'
Length without tongue	16'8"	18'10"
Width	102"	102"
Empty Weight (lbs.)	940	1,150
Carrying Capacity (lbs.)	3,800	3,850
GVWR (lbs.) (Gross Vehicle Weight Rating)	4,740	5,000
GAWR (lbs.) (Gross Axle Wt. Rat.)	4,740	2,500 ea
Height (Top of Windshield, with Boat on Trailer)	NA	NA
Tire Size	ST225/75R14	ST205/75R14
Load Range	D	B
Axle	Single	Tandem
Hub	6 Lug 5½" Bolt Pattern	5 Lug 4½" Bolt Pattern
Wheel Type	Mod Style	Mod Style
Jack (lbs.)	750	750
Winch (lbs.)	1,800	1,800
Ball Size	2"	2"

NA = Not Available at time of printing.



SUNDOWNER TRAILER SPECIFICATIONS

	195 OB (S) SUNDOWNER	195 OB (T) SUNDOWNER	195 IO (S) SUNDOWNER
Length with tongue	20'6"	20'6"	21'
Length without tongue	16'10"	16'10"	18'
Width	96"	96"	102"
Empty Weight (lbs.)	775	950	850
Carrying Capacity (lbs.)	3,965	4,050	3,890
GVWR (lbs.) (Gross Vehicle Weight Rating)	4,740	5,000	4,740
GAWR (lbs.) (Gross Axle Wt. Rat.)	4,740	2,500 ea	4,740 ea
Height (Top of Windshield, with Boat on Trailer)	85"	85"	85"
Tire Size	ST225/75R15	ST205/75R14	ST225/75R15
Load Range	D	B	D
Axle	Single	Tandem	Single
Hub	6 Lug 5½" Bolt Pattern	5 Lug 4½" Bolt Pattern	6 Lug 5½" Bolt Pattern
Wheel Type	Mod Style	Mod Style	Mod Style
Jack (lbs.)	750	750	750
Winch (lbs.)	1,400	1,400	1,400
Ball Size	2"	2"	2"

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



SUNDOWNER TRAILER SPECIFICATIONS

195 IO (T) SUNDOWNER	215 SUNDOWNER	235 SUNDOWNER
21'	23'	23'2"
18'	19'	18'10"
102"	102"	96"
990	1,075	1,125
5,010/4010†	4,925	5,875
6,000/5,000†	6,000	7,000
3,000/2,500†	3,000 ea.	3,500 ea.
85"	88"	98"
ST205/75R14	ST205/75R14	ST215/75R14
C/B†	C	C
Tandem	Tandem	Tandem
5 Lug 4½" Bolt Pattern	5 Lug 4½" Bolt Pattern	5 Lug 4½" Bolt Pattern
Mod Style	Mod Style	Mod Style
750	750	750
1,400	1,800	2,000
2"	2"	2 ⁵ / ₁₆ "

S = Single Axle T = Tandem Axle OB = Outboard IO = Stern Drive
† = With Brakes/Without Brakes



VISTA TRAILER SPECIFICATIONS

	245 VISTA	265 VISTA
Length with tongue	25'5"	28'
Length without tongue	22'	24'9"
Width (outside of tires)	102"	102"
Empty Weight (lbs.)	1,590	1,760
Carrying Capacity (lbs.)	7,890	7,720
GVWR (lbs.) (Gross Vehicle Weight Rating)	9,480	9,480
GAWR (lbs.) (Gross Axle Wt. Rat.)	4,740 ea	4,740 ea
Height (Top of Windshield/ Radar Arch w/Boat on Trailer)	112"	143"
Tire Size	ST225/75R15	
Load Range	D	
Axle	Tandem	
Hub	6 Lug 5½" Bolt Pattern	
Wheel Type	Mod Style	
Jack	750 lbs.	
Winch (lbs.)	2,600	
Ball Size	2½"	



LIBERATOR TRAILER SPECIFICATIONS

	201 LIBERATOR	221 LIBERATOR
Length with tongue	22'	23'2"
Length without tongue	18'6"	18'10"
Width	96"	96"
Empty Weight (lbs.)	1,070	1,140
Carrying Capacity (lbs.)	3,930	4,860
GVWR (lbs.) (Gross Vehicle Weight Rating)	5,000	6,000
GAWR (lbs.) (Gross Axle Wt. Rat.)	2,500	3,000
Height (Top of Windshield, with Boat on Trailer)	80"	84"
Tire Size	ST205/75R14	ST215/75R14
Load Range	B	C
Axle	Tandem	Tandem
Hub	5 Lug 4½" Bolt Pattern	5 Lug 4½" Bolt Pattern
Wheel Type	Mod Style	Mod Style
Jack (lbs.)	750	750
Winch (lbs.)	1,800	2,000
Ball Size	2"	2"



OUTBOARD SPECIFICATIONS

DESCRIPTION	90 TL	115 TL
SHAFT LENGTH (in.)	20	20
WEIGHT (lbs.)	301	306
ENGINE TYPE	Cross Flow 90° V4	Cross Flow 90° V4
BORE, STROKE DISPLACEMENT CUBIC INCHES (C. C.)	3.50 x 2.5 99.6 (1632 c. c.)	3.50 x 2.59 99.6 (1632 c. c.)
STARTING	Electric 12-volt key switch	Electric 12-volt key switch
TRIM	Power trim & tilt standard	Power trim & tilt standard
PROPSHAFT HORSEPOWER	90-HP at 5000 RPM	115-HP 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.

OUTBOARD SPECIFICATIONS

140 TL/TX	150 EX/NX
20/25	20
365/378	375
Loop Charged 90° V4	Loop Charged 60° V6
3.69 x 2.86 122 (2000 c. c.)	3.60 x 2.59 158 (2589 c. c.)
Electric 12-volt key switch	Electric 12-volt key switch
Power trim & tilt standard	Power trim & tilt standard
140-HP at 5500 RPM	150-HP at 5000 RPM
5000-6000 RPM	4500-5500 RPM
13:26 (.5)/12:27 (.44) F-N-R	14:26 (.54)/F-N-R
2-dual-throat carburetors	2 triple-throat carburetors
3/9 amp with voltage regulator	35 amp with voltage regulator
Automatic throttle- temperature controlled	Automatic throttle- temperature controlled

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 1993 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	4.3L	3.2L Diesel
Horsepower (propshaft)	115	160	187
Displacement (Litres/Cubic inches)	3.0/181	4.3/262	3.2/195
Cylinders	4	6	6
Bore/Stroke (")	4.00 x 3.60	4.00 x 3.48	3.35 x 3.70
Compression Ratio	9.3:1	9.3:1	18.0:1
Main Bearings	5	4	7
Fuel System	2-Venturi, adj. low spd/fxd high spd jets	2-Venturi, adj. low spd/fxd high spd jets	2-stage fuel injection
Choke	Automatic	Automatic	
Full Throttle Operating Range (in RPM's)	4200-4600	4200-4600	4000-4400
DRIVE UNIT			
Shift	Mech. F-N-R	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.86:1	1.68:1	1.64:1
Maximum Prop Diameter	15½"	15½"	17"
DIMENSIONS			
Length	33 ¹⁵ / ₁₆ "	31 ³ / ₄ "	39 ⁵ / ₈ "
*Height - Above Crankshaft Centerline	19 ¹ / ₈ "	19 ⁷ / ₈ "	20 ⁷ / ₈ "
Total Weight	650 lbs.	805 lbs.	970 lbs.
STANDARD/OPTIONAL FEATURES			
Power Trim	STD	STD	STD
Power Steering	NA	STD	STD
Thru-Hub™ Exhaust	STD	STD	STD
Transom Mounting	STD	STD	STD
High Output Alternator	STD	STD	STD
4-Anode Saltwater Protection	STD	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD	STD
19-Step Metal Preparation	STD	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD	STD
Hydraulic Shock Absorbers	STD	STD	STD
Easy Access Water Pump	STD	STD	STD
Stainless Steel Heli-Coil® Inserts	STD	STD	STD
Remote Oil Filter	NA	OPT	STD
Engine Oil Cooler	NA	NA	STD
Thru-Transom Exhaust	NA	NA	NA
OMC 1 + 2® Extended Protection Plan	OPT	OPT	OPT
Counter Rotation	NA	NA	STD
Spitfire™ Electronic Eng Manage. Sys.	NA	NA	STD
*Add 13½" for height above anti-ventilation plate NA = Not Available			



STERN DRIVE SPECIFICATIONS

ENGINE	351 CI	454 CI	502 CI
Horsepower (propshaft)	260	295	375
Displacement (Litres/Cubic inches)	5.8/351	7.4/454	8.2/502
Cylinders	8	8	8
Bore/Stroke (")	4.00 x 3.50	4.25 x 4.00	4.47 x 4.00
Compression Ratio	8.8:1	8.4:1	8.8:1
Main Bearings	5	5	5
Fuel System	4-Venturi, adj. fuel high spd jets	Holley, 4-Venturi adj. low spd/fixd high spd jets	Holley, 4-Venturi adj. low spd/fixd high spd jets
Choke	Automatic	Automatic	Automatic
Full Throttle Operating Range (in RPM's)	4600-5000	4200-4600	4800-5200
DRIVE UNIT			
Shift	Mech. F-N-R	Mech. F-N-R	Mech. F-N-R
Gear Ratio	1.50:1	1.43:1	1.43:1
Maximum Prop Diameter	17"	17"	17"
DIMENSIONS			
Length	37 ⁷ / ₈ "	38 ¹ / ₂ "	38 ¹ / ₂ "
*Height - Above Crankshaft Centerline	20 ⁵ / ₈ "	21 ¹ / ₂ "	23 ¹ / ₂ "
Total Weight	1070 lbs.	1155 lbs.	1170 lbs.
STANDARD OPTIONAL FEATURES			
Power Trim	STD	STD	STD
Power Steering	STD	STD	STD
Thru-Hub™ Exhaust	STD	STD	STD
Transom Mounting	STD	STD	STD
High Output Alternator	STD	STD	STD
4-Anode Saltwater Protection	STD	STD	STD
Hardened Alloy Steel Drive Shaft	STD	STD	STD
19-Step Metal Preparation	STD	STD	STD
Deep Guard™ Anti-Corrosive Alum. Alloy	STD	STD	STD
CobraSkin™ High-Solid Paint Finish	STD	STD	STD
Hydraulic Shock Absorbers	STD	STD	STD
Easy Access Water Pump	STD	STD	STD
Stainless Steel Hell-Coil® Inserts	STD	STD	STD
Remote Oil Filter	STD	STD	STD
Engine Oil Cooler	STD	STD	STD
Thru-Transom Exhaust	OPT	OPT	OPT
OMC 1 + 2® Extended Protection Plan	OPT	OPT	OPT
Counter Rotation	STD	STD	STD
Splitfire™ Electronic Eng Manage. Sys.	STD	STD	STD
*Add 13 ¹ / ₂ " for height above anti-ventilation plate			

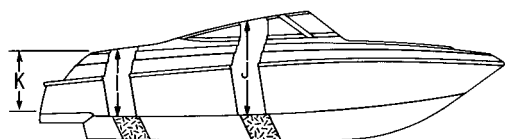
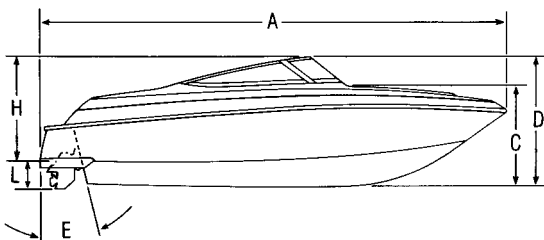


V DRIVE SPECIFICATIONS

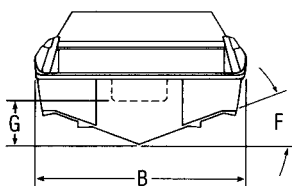
ENGINE	350 CID	300 B	454 XL	502 XL
Manufacturer	Crusader	Cummins	Crusader	Crusader
Horsepower (shaft)	235	292	320	380
Displacement (liters/cubic inches)	5.7/350	5.9/359	7.4/454	8.2/502
No. of Cylinders	8	6	8	8
Bore/Stroke (inches)	4.00x3.48	4.02x4.72	4.25x4.00	4.47x4.00
Compression Ratio	9.3:1	16.5:1	8.1:1	8.8:1
Aspiration	1 4bbl carburetor	mechanical fuel injection turbo charged after cooled	1 4bbl carburetor	1 4bbl carburetor
Full Throttle Engine Speed Range (rpm)	4000-4400	2600-2800	4000-4400	4200-4600
Fresh Water Cooling	OPT	STD	OPT	OPT
V Drive Manufacturer	Borg Warner	Hurth	Borg Warner	Borg Warner
Model	C72 (10-05)	HSW 800V	C72 (10-05)	C72 (10-05)
Gear Ratio	2.0:1	1.41:1	2.0:1	2.0:1
Total Weight (lbs.) (dry)	980 wo/fwc	1380 w/fwc	1240 wo/fwc	1250 wo/fwc



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 delivery.
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 will make all necessary repairs under this warranty free of charge at the FOUR WINNS' factory. Optionally, FOUR WINNS may provide for the repair or replacement of any defective part at the FOUR WINNS' dealership or service center. Return transportation of any kind is to be paid for by the owner.
4. FOUR WINNS further 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, advanced 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 of 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.

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.

- continued -



WINNING EDGESM

3. Any part while 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 or trailer paint due to fading, cracking or blistering.
5. Trailer paint due to fading, peeling or rusting.
6. Improper setup on trailer or modification of trailer to accommodate other manufacturer's boats.
7. Windshield breakage, vinyl, upholstery and carpet.
8. Boat canvas, including convertible tops and components, tonneau covers, and mooring covers.
9. Damage resulting from electrolysis or corrosion of any nature from any source.
10. Any part failure caused by insufficient coolants or lubricants, fuel contamination, competitive driving or racing, or failure to service as recommended by the manufacturer.
11. 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.
12. 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.
13. 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.
14. Propellers, prop shafts, prop seals, outdrive water pumps, or damage to stern drive or hull if resulting from collision.
15. Demolding of wood materials from dry rot.

WHAT OWNER SHALL DO:

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

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

GENERAL PROVISIONS

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

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



WINNING EDGESM

GENERAL PROVISIONS CONTINUED:

Four Winns Limited One-Year Boat or Trailer Warranty

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

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

1. Return product to an authorized FOUR WINNS or OMC DEALER.
 - A. Dealer will call and receive authorization number for repairs.
 - B. Upon completion of repairs, pay dealer any monies due for non-covered items.
 - C. Purchaser assumes all liability for payment of non-authorized repairs.
2. If unable to return to your selling dealer:
 - A. Call the claims department at Four Winns, Cadillac, Michigan.

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

TRANSFER OF THIS PLAN:

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

- A. A request for transfer must be made by the new owner in writing to FOUR WINNS.
- B. 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
Dept. #102
Cadillac, Michigan 49601
- C. FOUR WINNS issuance of a new owner's card is proof of acceptance of transfer.
- D. The new owner agrees to all items and conditions of the PLAN.
- E. Only the UNUSED portion of this PLAN will apply to the new owner.

IN ALL CASES, THIS PLAN will terminate twelve (12) months from the first retail sale.

ADDITIONAL PROVISIONS:

This PLAN does not provide coverage for:

1. Options or accessories not installed by FOUR WINNS.
2. Damages or failure 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 or chartering purposes.

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

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WINNING EDGESM

FOUR WINNS LIMITED THREE-YEAR POWER TRAIN WARRANTY

(Excludes all Freedom models, Outboards and models over 9 feet wide)

This PLAN shall extend for twenty-four (24) 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+2 Extended Protection Plan. Please refer to the OMC 1+2 Extended Protection Plan provision as noted in their written warranty.

This PLAN is not offered on Freedom models, Outboard models, and models over 9 feet wide, 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 below). However, in no event shall the duration of this PLAN exceed thirty-six months from the first retail sale.

FOUR WINNS LIMITED FIVE-YEAR STRUCTURAL HULL WARRANTY

1. 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 commencing with the 1991 model year.
2. 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.
3. This warranty does not apply to:
 - A. Gel coats and/or paints for: 1. Fading / 2. Discoloring / 3. Peeling / 4. Chipping / 5. Blistering / 6. Spider/hairline cracks that are only cosmetic in nature.
 - B. Structural Damage Caused by: 1. Improper trailer setup / 2. Inadequate or improper storage / 3. Repairs not authorized by FOUR WINNS / 4. Modification and/or alterations from original factory specifications / 5. Dry rotting and/or delaminated wood parts resulting from improper maintenance.
 - C. Boats Used for Commercial or Competitive Purposes.
4. ALL INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM THIS WARRANTY. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PURPOSE ARE IN ANY EVENT LIMITED TO THE DURATION OF THIS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion on limitation of incidental or consequential damage so the above limitations may not apply.

This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

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