

Overall Specifications

DIMENSIONS

Length	17' 7" / 5.36 m
Beam	8' 2" / 2.49 m
Draft	12" / 30.5 cm
Dry weight: No tower	1,898 lbs / 861 kg
With tower	1,948 lbs / 884 kg
Storage capacity	23 cu ft / .65 cu m
Seating capacity	8
Weight capacity	1,383 lbs / 627 kg
Fuel capacity	32 US gal / 121 L

DIMENSIONS (ON TRAILER)

Length [tongue folded]	19' 4" / 5.9 m [18' 3" / 5.56 m]
Width	8' 2" / 2.49 m
Height: No tower	6' 1" / 1.85 m
Tower down	6' 7" / 2.00 m
Tower up	8' 5" / 2.57 m
Gross weight	2,843 lbs / 1,290 kg

ENGINE

Model	Fuel injected, Rotax 1503 4-TEC
Displacement	1,494 cc
Horsepower: Std	215 hp SCIC
Opt 1	255 hp SCIC
Cylinders (engine)	3
Max RPM (engine): Std & Opt 1	8,000
Octane no: Std & Opt 1	91
Emission level	CARB 3-Star
Cooling system	Closed-Loop Cooling System

180 Challenger SE

RECREATION | 2009



ELECTRICAL

Generator	30 amp / 380 W
Battery	12 V

HULL & DECK

Material	Composite FRP
Vinylester barrier stringer	Std
Full fiberglass liner	Std
Graphics	Std
Deadrise	20°
Colors: Opt 1 gel-coat	Riviera Blue hull / White deck
Opt 2 gel-coat	Scarlet Red hull / White deck

PROPULSION

Jet pump type:	
Axial flow	Single stage
Pump diameter: Std & Opt 1	6 1/4" / 15.63 cm
Impeller:	
Material	Stainless steel
Outside diameter (mm)	159 ± .07
Reverse system	Std

Equipment

HULL & DECK

- Stringer system – composite FRP, foam filled
- Cleats – stainless steel pull-up (6)
- Cup holders – stainless steel (8)
- Rub rail (Black)
- Grab handles (10)
- Non-skid decking
- Navigation light
- Courtesy lights (3)
- Tow eyes – stainless steel bow & stern
- Ski eye – stern
- Walk-Through – rear
- Reboarding ladder – rear (2-step)
- Engine access
- Engine blower
- Auto bilge pump

STORAGE

- Ski locker, lockable
- Under seat
- Glovebox, lockable
- Dual access rear

CONTROL STATION

HELM

- Steering – custom
- Horn
- Separated shift & throttle lever
- Battery switch - rear storage
- Fuse box
- DESS magnetic lanyard key

CONTROL STATION (Cont'd)

DIGITAL INFOCENTER

- Fuel level
- Low fuel level
- Low oil level
- Low voltage
- Tachometer
- Overheat
- Hour meter
- Maintenance info
- Speedometer
- Compass
- Water temperature
- Check engine
- Low oil pressure
- Depth finder
- Sensor check
- Hi voltage
- Battery protection
- Key (Wrong Key)
- L- Key

COCKPIT

- Carpet – snap-in
- Dash finish – Vinyl covered Gray
- Outlet – 12 volt accessory (1)
- Cooler – removable

SEATING

- Driver Seat
 - Track & swivel
- Passenger Seat
 - Track & swivel

STEREO & SOUND

- Stereo system – satellite-ready
- Speakers – bow (2)
- Speakers – cockpit (2)
- MP3 port
- Stereo remote – helm

CANVAS & MISCELLANEOUS

- Cockpit cover
- Tonneau cover
- Bimini top
- Bow filler cushion
- Windshield – fixed
- Warranty (1 yr)

CERTIFICATIONS

- NMMA
- CE

TRAILER

- Single axle
- Swing-away tongue
- Galvanized trailer

Options

- Wakeboard tower
- Mooring cover
- Warranty (3 years)
- Custom trailer



Bow seating



Walk-through transom

