



2008 | MUSCLECRAFT

**RXP™ 215**  
**RXP 155**



RXP 215 shown

## technical specifications

### DIMENSIONS

Length	.....	121.0 in. (307.0cm)
Width	.....	48.0 in. (122.0cm)
Height	.....	46.6 in. (118.0cm)
Weight (dry) [215]	.....	792 lbs. (359kg)
[155]	.....	750 lbs. (340kg)
Rider capacity	.....	.1 or 2
Fuel capacity	.....	15.9 US gallons (60L)
Storage capacity	.....	10.7 US gallons (40.3L)

### ENGINE

Type	..... 215 hp Supercharged Intercooled Rotax® 4-TEC® engine	..... 155 hp Rotax 4-TEC engine
Intake system	..... Supercharged with intercooler, 52mm throttle body	..... Naturally aspirated with 52mm throttle body
Bore x stroke	..... 100mm x 63.4mm	..... 100mm x 63.4mm
Displacement	..... 1494cc	..... 1494cc
Compression ratio	..... 8.4:1	..... 10.6:1
Cooling	..... Closed-loop cooling system	..... Closed-loop cooling system
Fuel type	..... Premium unleaded	..... Regular unleaded

### DRIVE UNIT

Propulsion system	..... Sea-Doo® Direct Drive	..... Sea-Doo Direct Drive
Jet pump	..... Aluminum axial flow, single stage, large hub with 10-vane stator	..... Composite/aluminum, axial flow, single stage, large hub with 10-vane stator
Transmission	..... Direct drive, forward/neutral/reverse and electric V.T.S.™ (Variable Trim System)	..... Direct drive, forward/neutral/reverse
Impeller	..... Stainless steel	..... Stainless steel

### ELECTRICAL

Ignition	.....	Digital inductive
Starter	.....	Electric
Battery	.....	12 volt

### HULL AND COMPONENTS

Type	.....	Semi-V, composite
Color	.....	Viper Red/White/Black

### EQUIPMENT

Speedometer (Information Center)	.....	STD
Tachometer (Information Center)	.....	STD
Fuel gauge (Information Center)	.....	STD
V.T.S. [215]	.....	STD
Information Center (19 functions) [215]	.....	STD
Information Center (18 functions) [155]	.....	STD
D.E.S.S.™	.....	STD
O.P.A.S.™ system	.....	STD
Sea-Doo Learning Key™ (LK1 or LK2)	.....	STD
Mirrors	.....	STD
Double density comfort hand grips	.....	STD
Wide handlebars	.....	STD
Reboarding deck pad	.....	STD
Cut and sew seat	.....	STD
Removable engine hatch	.....	STD
Reboarding ladder	.....	OPT



# standard features

# RXP 215

# RXP 155

## ENGINE

1494cc four-stroke, SOHC with four valves per cylinder	215 hp Supercharged Intercooled Rotax 4-TEC engine provides reliable ultra-high performance in fresh or salt water, increased torque at low RPM, optimized power at all RPM levels and throttle positions.	155 hp Rotax 4-TEC engine provides reliable performance in fresh or salt water, increased torque at low RPM, optimized power at all RPM levels and throttle positions.
Sea-Doo Learning Key™	LK1 – Limits engine RPM and top speed to about 35 mph. LK2 – Limits engine RPM and top speed to about 50 mph programmable by dealer.	LK1 – Limits engine RPM and top speed to about 35 mph. LK2 – Limits engine RPM and top speed to about 45 mph programmable by dealer.
Multi-port fuel injection	Better control of exhaust emission and power at all RPM ranges to reduce emissions and reduce fuel consumption.	
Chokeless starting	Simple, user-friendly starting.	
Closed-loop cooling system	Ensures the proper operating temperature at all speeds and improves corrosion durability.	
Water/air separator	Provides maximum airflow to engine and reduces water intrusion.	
Watertight digital ignition	Provides optimal energy for a consistent spark, ensuring maximum performance.	
RPM limiter	Protects engine from over-revving.	
Warning device	Warns operator of engine and exhaust overheating, engine management and system failure.	
Handlebar-mounted start/stop button	Engine starts and stops with single, user-friendly control button.	
Tips Over Protection System (T.O.P.S.™)	Protects engine in case of turn over.	

## PROPULSION SYSTEM

Sea-Doo Direct Drive propulsion system	Delivers optimum performance with the Rotax engine.
Forward/neutral/reverse	Improves maneuverability especially around docks and trailer ramps.
Composite/aluminum stator vanes	Handle the high-performance engine without erosion.
Replaceable urethane wear ring	Provides long impeller life, less maintenance and maximum thrust.
Dual automatic vacuum siphon pumps	Continuously remove water entering the engine compartment.
Large diameter drive shaft with crowned spline design	Maintains engine and pump alignment at all operating speeds.
Stainless steel impeller	Delivers improved acceleration, higher top speed and less cavitation.

## HULL AND COMPONENTS

Semi-V design	Ensures a smooth and comfortable ride in a variety of water conditions, and greater maneuverability.
FRP construction	Strong, light and easy to maintain.
Sponsons	For improved handling.
D-Sea-Bel™ system	Sound reduction system for a quieter ride.

## HULL AND COMPONENTS CONTINUED

Bumpers	Help protect watercraft from damage while tied to a dock or another craft.
Bow and stern eyes	Designed for towing or securing the craft to a trailer or dock.
Temporary docking loops	Provide access for quick tie-up.
Carpeted footwells and deck pads	Offer extra comfort, non-skid surface and great looks.
Reboarding platform	For easy and comfortable mounting of the craft in deep water.
Wide handlebars	Ergonomic design for ease of use and comfort.
Double density comfort hand grips	Provide extreme hand comfort and great looks.
Floating safety lanyard	Stops engine in manual and emergency situations.
Seat strap	Aids in reboarding from water and as a passenger handhold.
Grab handle	For easy reboarding and as a passenger handhold.
Extra-large storage compartment	Room for supplies on extended cruises.
Removable engine hatch	Easily removed to allow expanded access during routine engine maintenance.
Glove compartment	Great place to store smaller items.
Extended range fuel tank (15.9 US gal)	Provides maximum cruising and exploring range.
Elevated fuel filler	Easy access and prevents water intrusion while refueling.
Multifunction Digital Information Center	Reports 18 key operating functions [19 on 215]: Fuel Level, Low Fuel Level, Low Oil Pressure, Low Voltage, Hi Voltage, Tachometer, Overheat, Hour Meter, Maintenance Info, Speedometer, Compass, Error Codes, Check Engine, Lake Temperature, Sensor Check, Key (battery protection), Key (wrong key), L-Key, [V.T.S. on 215].
Electric Variable Trim (V.T.S.) system [215 only]	Provides boat trim adjustments, maximizes acceleration and high-speed stability.
Dual drain plugs	Screw type design with built-in retainer for easy removal and installation.
Digitally Encoded Security System (D.E.S.S.™)	Industry's first digitally encoded theft-deterrent system.
External exhaust cooling flush attachment	Easily accessible and fits a common garden hose.
Adjustable mirrors	Increase field of view.
Foam flotation	Ride with security and peace of mind. Meets or exceeds USCG standards.
Operator's guide, instructional video and booklet	Informs you of boating regulations, care, maintenance and operating safety features.
Off-Power Assisted Steering (O.P.A.S.™)	Assists steering during off-power, as well as off-throttle situations.

## WARRANTY

BRP limited warranty covers the watercraft for one year.

