

# 2007 MUSCLECRAFT RXP™



## TECHNICAL SPECIFICATIONS

### DIMENSIONS

Length	120.9 in. (307.0cm)
Width	48.0 in. (122.0cm)
Height	46.6 in. (118.0cm)
Weight (dry)	[215 hp] 792 lbs. (359Kg) [155 hp] 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 CARB 3 Star
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 VTS™ (Variable Trim System)	Direct drive, forward/neutral/reverse
Impeller	Stainless steel	Stainless steel

### ELECTRICAL

Ignition	Digital inductive
Starter	Electric
Battery	12 volt

### HULL

Type	Semi-V, composite
Colors	Viper Red/White/Black Metallic Yellow/Black

### EQUIPMENT

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

# RXP

## STANDARD FEATURES

### 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.
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.
New, 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 hp]: 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), Trim, L-Key.
Electric Variable Trim (VTS™) system [215 hp 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.

**SEA-DOO**  
LEAVE EVERYTHING ELSE BEHIND™



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