

RXP™-X 255

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This nimble two-seater accelerates from 0-50 mph in 2.9 seconds, making it one of the quickest PWC on the water. With 255 horses and a slew of race-inspired features it has a great heritage in racing, winning 9 out of 14 classes at the 2008 IJSBA World Finals.



Specifications

DIMENSIONS

Length.....	121" / 307 cm
Width.....	48" / 122 cm
Height.....	45.8" / 116 cm
Weight (dry).....	774 lb / 351 kg
Rider capacity.....	2
Fuel capacity.....	15.9 US gal / 60 L
Storage capacity.....	10.7 US gal / 40.3 L

ENGINE

Type.....	255 hp Supercharged Intercooled Rotax® 4-TEC® engine
Intake system.....	Supercharged with external intercooler, 52mm throttle body
Bore x stroke.....	100 mm x 63.4 mm
Displacement.....	1,494 cc
Compression ratio.....	8.4:1
Cooling.....	Closed-loop cooling system
Fuel type.....	87 octane – minimum 91 octane – recommended

DRIVE UNIT

Propulsion system.....	Sea-Doo® Direct Drive
Racing pump with high performance intake grate.....	Aluminum, axial flow, single stage, large hub with 10-vane stator
Transmission.....	Direct drive, forward/neutral/reverse and high performance electric VTS™ (Variable Trim System)
Impeller.....	Stainless steel

ELECTRICAL

Ignition.....	Digital induction
Starter.....	Electric
Battery.....	12 V

HULL AND COMPONENTS

Type.....	Semi-V, composite
Color.....	Black



X-Handlebars



High-performance VTS



X-Racing seat



X-Tra traction carpet



Racing design



255 hp Rotax 4-TEC engine

Standard Features

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HULL AND COMPONENTS

- Semi-V, composite Designed to enable your craft to cut through the water with razor precision and corner more aggressively than the competition.
- FRP construction Strong, light and easy to maintain.
- Elevated fuel filler Easy access and prevents water intrusion while refueling.
- Bow and stern eyes Designed for towing or securing the craft to a trailer or dock.
- Carpeted footwells Offer extra comfort, non-skid surface and an aggressive diamond-plate pattern for additional traction.
- X-Handlebars Keep you in complete control in tough water conditions.
- X-Racing seat Low-profile seat allows rider to adjust body position for maximum leverage.
- Removable engine hatch Easily removed to allow expanded access during routine engine maintenance.
- Multifunction Digital Information Center Reports 20 key operating functions: Fuel level, Tachometer, Speedometer, Hour meter, Maintenance info, Compass, Water temperature, VTS, VTS preset, Low fuel level, Low oil pressure, Low voltage, Overheat, Hi voltage, Check engine, Sensor check, Key (battery protection), Key (wrong key), L-Key, Error codes.
- High-performance electric Variable Trim System (VTS) Provides pre-set positions for quick settings when adjusting boat trim, maximizes acceleration and high-speed stability.
- Digitally Encoded Security System (D.E.S.S.™) Industry's first digitally encoded theft-deterrent system.
- Foam flotation Ride with security and peace of mind. Meets or exceeds USCG standards.
- Off-Power Assisted Steering (O.P.A.S.™) Assists steering during off-power, as well as off-throttle situations.
- X-Tra traction carpet with diamond plate pattern
- Removable storage bin
- Sponsons
- Bumpers
- Reboarding platform
- Rear grab handle
- Dual drain plugs
- Knee pad
- External exhaust cooling flush attachment
- Double density comfort hand grips
- Aluminum finger throttle with braided steel cable
- Emergency floating lanyard
- Seat strap
- Operator's guide, instructional video and booklet

OPTIONS

- Fold-down reboarding step
- Removable dry bag for front storage
- Safety kit
- Mooring rope
- Sandbag anchor
- Protective cover
- Advanced TEC trailer
- Fire extinguisher

WARRANTY

BRP limited warranty covers the watercraft for one year.

ENGINE

- Supercharged, intercooled ... 255 hp Supercharged Intercooled Rotax 4-TEC 1,494 cc four-stroke, Rotax SOHC with four valves per cylinder engine provides reliable ultra-high performance in fresh or saltwater, increased torque at low RPM, optimized power at all RPM levels and throttle positions.
- Multi-port fuel injection Better control of exhaust emission and power at all RPM ranges to reduce emissions and reduce fuel consumption.
- Sea-Doo Learning Key™ LK1 – Limits engine RPM and top speed to about 35 mph (56 km/h). LK2 – Limits engine RPM and top speed to about 45 mph (72 km/h). Options are programmable by dealer.
- D-Sea-Bel™ system Combines a series of resonators, acoustical foam and vibration-absorbing components to make Sea-Doo watercraft some of the quietest on the water.
- Water-cooled exhaust pipe ... Regulates exhaust temperature.
- Closed-loop cooling system... Uses coolant to keep the engine running at the ideal temperature, much like a car's radiator. Also keeps out corrosive saltwater and debris.
- 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 Engine starts and stops with single, start/stop button user-friendly control button.
- Tip Over Protection System (T.O.P.S.™) Protects engine in case of turn over.

PROPULSION SYSTEM

- Sea-Doo Direct Drive Delivers optimum performance with the Rotax propulsion system engine.
- Racing pump with high-performance intake grate Ensures that the inlet stays hooked up and fills the pump for maximum thrust even in the roughest conditions.
- Forward/neutral/reverse Located on the left side for maximum convenience and 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 Continuously removes water entering the siphon pumps engine compartment.
- Large diameter drive shaft... Maintains engine and pump alignment at all operating speeds.
- Stainless steel impeller Delivers improved acceleration, higher top speed and less cavitation.

