

RXP-X™ 255 RS



CLCS

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.....	1503 HO Rotax 4-TEC engine
Intake system.....	Supercharged with external intercooler, 52 mm 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 (CLCS)
Fuel type.....	87 octane – minimum 91 octane – recommended

DRIVE UNIT

Propulsion system.....	Sea-Doo® Direct Drive
Racing pump with high performance intake grate.....	Aluminium, 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.....	FRP, composite
Colour.....	Black and Dragon Red



X-Handlebars



High-performance VTS™



X-Racing seat



X-Tra traction carpet



Racing design



1503 HO Rotax® 4-TEC® engine

Standard Features

HULL AND COMPONENTS

FRP, composite.....	Strong, light and easy to maintain. Designed to enable your craft to cut through the water with razor precision and corner more aggressively than the competition.
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 and deck pads.....	Offer extra comfort, non-skid surface and an aggressive diamond-plate pattern for additional traction.
Removable engine hatch.....	Easily removed to allow expanded access during routine engine maintenance.
Multifunction Digital Information Centre.....	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, 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, maximises 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	
Ski tow hook	
Rear grab handle	
Dual drain plugs	
Knee pad	
External exhaust cooling flush attachment	
Double density comfort hand grips	
Aluminium finger throttle with braided steel cable	
Emergency floating lanyard	
Seat strap	
Operator's guide, instructional video and booklet	

X-PACKAGE

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.
X-Tra traction carpet.....	With diamond plate pattern

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.*

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PERFORMANCE | 2011



ENGINE

Supercharged, intercooled 1,494 cc four-stroke, Rotax with four valves per cylinder.....	Supercharged, intercooled 1503 HO Rotax 4-TEC engine provides reliable ultra-high performance in fresh or saltwater, increased torque at low RPM, optimised 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 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 start/stop button.....	Engine starts and stops with single, 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 propulsion system.....	Delivers optimum performance with the Rotax 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 manoeuvrability especially around docks and trailer ramps.
Aluminium stator vanes.....	Handles the high-performance engine without erosion.
Replaceable UHMW**.....	Provides long impeller life, less maintenance and maximum thrust.
Dual automatic vacuum siphon pumps.....	Continuously removes water entering the 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.



*In some markets, the duration of the warranty coverage may differ.

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