



2008 | | MUSCLECRAFT

RXP™-X 255



technical specifications

DIMENSIONS

Length	121.0 in. (307.0cm)
Width	48.0 in. (122.0cm)
Height	45.8 in. (116.0cm)
Weight (dry)	774 lbs. (351kg)
Rider capacity	.1 or 2
Fuel capacity	15.9 US gallons (60L)
Storage capacity	10.7 US gallons (40.3L)

ENGINE

Type	255 hp Supercharged Intercooled Rotax® 4-TEC® engine
Intake system	Supercharged with external intercooler, 52mm throttle body
Bore x stroke	100mm x 63.4mm
Displacement	1494cc
Compression ratio	8.4:1
Cooling	Closed-loop cooling system
Fuel type	Premium unleaded

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 V.T.S.™ (Variable Trim System)
Impeller	Stainless steel

ELECTRICAL

Ignition	Digital inductive
Starter	Electric
Battery	12 volt

HULL AND COMPONENTS

Type	Semi-V, composite
Color	Hyper Silver

EQUIPMENT

X-handlebars	STD
Billet finger throttle	STD
High performance V.T.S.	STD
X-traction footwell carpet and deck pad	STD
X-racing seat	STD
Speedometer (Information Center)	STD
Tachometer (Information Center)	STD
Fuel gauge (Information Center)	STD
Information Center (20 functions)	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
Removable engine hatch	STD
Fold-down reboarding step	OPT

standard features

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ENGINE

Supercharged 1494cc four-stroke, intercooled, Rotax SOHC with four valves per cylinder	255 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.
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. LK2 – Limits engine RPM and top speed to about 50 mph. Options are programmable by dealer.
Chokeless starting	Simple, user-friendly starting.
Water cooled exhaust pipe	Regulates exhaust temperature.
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.
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	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.
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.
Carpeted footwells and reboarding deck pads	Offer extra comfort, non-skid surface and an aggressive diamond-plate pattern for additional traction.

HULL AND COMPONENTS CONTINUED

Knee pads	For extreme comfort.
Reboarding platform	For easy and comfortable mounting of the craft in deep water.
X-handlebars	Allows rider to fine tune positioning when launching off large waves.
Billet finger throttle with braided steel cable	Provides more comfortable throttle operation under demanding conditions.
Double density comfort hand grips	Provide extreme hand comfort and great looks.
Floating safety lanyard	Stops engine in manual and emergency situations.
X-racing seat	Low-profile seat allows rider to adjust body position for maximum leverage.
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(s)	Abundant 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 20 key operating functions: 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., V.T.S. Preset.
High performance electric Variable Trim System (V.T.S.)	Provides pre-set positions for quick settings when adjusting boat trim, 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.