



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

RXP-X 255 RS

PERFORMANCE | 2011



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	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.*

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	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 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	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.

©2010 Bombardier Recreational Products Inc., (BRP). All rights reserved.™, © and the BRP logo are trademarks of Bombardier Recreational Products Inc. or its affiliates. Depending on location, products are distributed by BRP European Distribution SA, BRP US Inc., BRP Australia Pty Ltd, or Bombardier Recreational Products Inc. **Ultra-high molecular-weight polyethylene. Because of our ongoing commitment to product quality and innovation, BRP reserves the right at anytime to discontinue or change specifications, price, design, features, models or equipment without incurring any obligation. Some models, accessories or options depicted herein may not be available in your region.

SEA-DOO

