MUSCLECRAFT – 2013

This speed machine with the S³ Hull[®] gives you the best performance of any watercraft on larger bodies of water. Thanks to the fully Adjustable Suspension (aS[™]) which can be calibrated for aggressive riding. The offshore kit has adjustable trim tabs, bow stabilizers and adjustable rear sponsons to enhance the riding experience.



SPECIFICATIONS

DIMENSIONS

Length	
Width	
Height	
Weight (dry)	
Rider capacity	
Fuel capacity	
Storage capacity	

ENGINE

Туре	1503 XHO Rotax [®] 4-TEC [®] engine
Intake systemS	upercharged with external intercooler, 60 mm throttle body
Bore x stroke	100 mm x 63.4 mm
Displacement	1,494 сс
Compression ratio	
Cooling	Closed-Loop Cooling System (CLCS)
Fuel type	

DRIVE UNIT

Propulsion system	Sea-Doo® Direct Drive
Jet pump	Aluminum, axial flow, single stage,
	large hub with 10-vane stator
Transmission	Electronic iBR®
Impeller	Stainless steel

ELECTRICAL

Ignition	Digital induction
Starter	Electric
Battery	

HULL AND DECK

itc/ibr/as/s³/clcs/eco.

Туре	S³ Hull
Color D	ayglow Yellow



aS (Adjustable Suspension)



Adjustable trim tabs



Adjustable sponsons



Bow stabilizers



X-Gauge with boost indicator



Tilt, racing handlebars with A.E.S."

RXT-X aS 260

ENGINE

LINUINE	
1,494 cc four-stroke, Rotax with four valves per cylinder	Supercharged, intercooled 1503 XHO 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.
iTC [™] (Intelligent	Operating electronically, this advanced throttle system
Thottle Control) system	starts you in neutral for easier dockside starts. It also features an activity-specific Touring / Sport mode and ECO ^{m} mode that can all be set to accommodate your riding style. The result is a more responsive, more intuitive ride.
iControl [®] Learning Key [®]	The programmable Learning Key allows you to limit the performance of the PWC based on rider skill level.
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.
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,
	user-friendly control button.
Tip Over Protection System (T.O.P.S. [™])	Protects engine in case of turn over.

FEATURES

TENTONEO	
iControl	. The "Brain" that integrates and controls all systems to create the best possible ride.
S ³ Hull	. Stepped, stable & strong. The stepped design reduces drag and keeps you glued to the water. And it's 20% lighter than competitive hulls!
	. Offers a choice between two throttle responses for different riding styles. Touring mode is the default setting offering a more progressive acceleration curve for a more confident ride – ideal for cruising and 2-up riding. Sport mode can be easily activated using the Sport button. It provides all acceleration performance for a more aggressive throttle response.
ECO mode	. This iTC function automatically determines the most economical power delivery and sets the optimal RPM for greatest fuel economy.
High-performance electric	. Provides pre-set positions for quick settings
VTS [™] (Variable Trim System)	when adjusting boat trim, maximizes acceleration and high-speed stability.
Reboarding platform with storage	Easy access to battery, fuses and storage.
Watertight, removable	Provides dry storage for luggage and necessities
storage bin	with easy access.
C C	. 4 adjustable steering angles for maximum ease and comfort.
	. Reports 30 key operating functions:
Digital Information Center	Fuel level, Tachometer, Speedometer, Hour meter, Boost indicator, Compass, Clock, Fuel consumption meter, Time/Distance to empty, Touring / Sport mode, ECO mode, VTS preset, Top/average speed/RPM, Lap timer, F-N-R indicator, Low fuel level, Low oil level / pressure, Low / high voltage, Overheat, Engine temperature, Check engine, Key (wrong key), Learning Key, Maintenance info, Error codes.
Digitally Encoded Security System (D.E.S.S.™)	. Industry's first digitally encoded theft-deterrent system.
Off-Throttle Assisted Steering (O.T.A.S.™)	. Provides the operator with additional steering effect in off-throttle situations for greater maneuverability.

FEATURES CONT'D

Hinged seat	Ski
Quick latch fuel filler design	Dua
Bumpers	Eng
Front splash deflector	Ext
Swim platform carpet w/ Sea-Doo logo	Wid
Reboarding handles on rear platform	Em
Rear grab handle	Sea
Footwell carpets w/ Sea-Doo pattern	Ope

Ski tow eye Dual drain plugs Engine access cover (removable) External exhaust cooling flush attachment Wide-angle adjustable mirrors Emergency floating lanyard Seat strap Dperator's guide, instructional video and booklet

PROPULSION SYSTEM

iBR (Intelligent Brake & Reverse) system	. The world's only on-water braking system, iBR lets you stop up to 100 feet sooner than any other
	watercraft ² All with the squeeze of a lever. And with its electronic reverse, it gives you a level of maneuverability that makes docking easier.
Sea-Doo Direct Drive propulsion system	Delivers optimum performance with the Rotax engine.
Replaceable UHMW ³ wear ring	. Provides long impeller life, less maintenance and maximum thrust.
siphon pumps	. Continuously removes water entering the engine compartment.
	Maintains engine and pump alignment at all operating speeds. Delivers improved acceleration, higher top speed
	. Delivers improved acceleration, higher top speed and less cavitation. . Handles the high-performance engine without erosion.
	. Handles the high-performance engine without erosion.
X-PACKAGE	
X-Handlebars with A.E.S [™]	Race-inspired design for comfort and great looks. The only fully adjustable handlebar in the industry. With A.E.S. the rider can adjust the handlebar width
X-Gauge with boost indicator	and grip angle for a fully customized ride. Shows the boost pressure in real-time from minimum (idle) to max boost pressure (open throttle) at all
Adjustable rear sponsons	times so the rider knows the engine load condition. An efficient design that improves lateral stability. 3-position adjustable for your skill level and riding environment: higher for a more playful freeride experience or lower for more aggressive turning. Winglet feature enhances lean angles during turning.
OFFSHORE KIT	
aS (Adjustable Suspension)	Allows the hull to move independently of the upper deck, isolating rider and passenger from the impact of rough water. Manual compression damping adjustment via the nitrogen remote reservoir into the glove box. Suspension spring can also be easily adjusted with tools under the seat.
Adjustable trim tabs	Easily adjustable, these tabs limit bow rise and improve parallelism to water. Also increase tracking in rough water conditions and provide more tunability.
Bow stabilizers	Provide lateral stability and improve steering in rough water conditions as well as anti-dive to reduce bow diving.
OPTIONS	
Removable wakeboard rack Ski mode Slow mode Cruise control	Glove box organizer Sandbag anchor Safety kit Fire extinguisher
Depth finder	Sea-Doo Move trailer

WARRANTY

Speed Tie[™]

Fold-down reboarding step

Removable dry bag for front storage

BRP limited warranty covers the watercraft for one year.



Storage cover iCatch[™] bow cup

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