

RXT™ iS 255

MUSCLECRAFT | 2009

This one changes the game. Revolutionary iControl lets you fine-tune your ride and do things on a watercraft you never thought possible. Like stop on a dime. Featuring a 255 hp Rotax® 4-TEC® engine.



Specifications

DIMENSIONS

Length.....	139" / 353 cm
Width.....	48" / 122cm
Height.....	43.9" / 111.4 cm
Weight (dry).....	948 lbs / 430 kg
Rider capacity.....	3
Fuel capacity.....	18.6 US gal / 70 L
Storage capacity.....	16.4 US gal / 62 L

ENGINE

Type.....	255 hp supercharged intercooled Rotax4-TEC engine
Intake system.....	Supercharged with intercooler
Bore x stroke.....	100 mm x 63.4 mm
Displacement.....	1,494 cc
Compression ratio.....	10.6:1
Cooling.....	Closed-loop cooling system
Fuel type.....	Premium unleaded recommended

DRIVE UNIT

Propulsion system.....	Sea-Doo® Direct Drive
Jet pump.....	Aluminum axial flow, single stage, large hub
Transmission.....	Electronic: iBR direct drive
Impeller.....	Stainless steel

ELECTRICAL

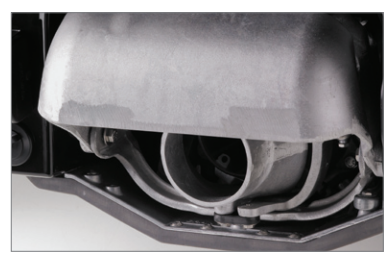
Ignition.....	Digital inductive
Starter.....	Electric
Battery.....	12 V

HULL AND COMPONENTS

Type.....	Deep-V, S ³ Hull composite
Color.....	Bright Yellow



iS (Intelligent Suspension)



iBR (Intelligent Brake & Reverse)



Brake & finger throttle



Information Center



Hinged seat



Fold-down reboarding step

Standard Features

HULL AND COMPONENTS

iControl	The "Brain" that integrates and controls all systems to create the best possible ride.
iS..... (Intelligent Suspension)	Allows the hull to move independently of the upperdeck, isolating rider and passenger from the impact of rough water. Adjustable manual or automatic mode.
S ³ Hull	Lightweight material, ribbed and stepped. Creates a low-pressure zone to reduce drag for nimble handling and rail-tight cornering.
Deep-V design.....	Ensures a smooth and comfortable ride in a variety of conditions, and greater maneuverability.
Hinged seat.....	Provides easy access to the engine compartment while remaining attached to the watercraft.
High performance electric..... Variable Trim System (VTS™)	Provides pre-set positions for quick settings when adjusting boat trim, maximizes acceleration and high-speed stability.
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 great looks.
Reboarding platform..... with rear storage	Easy access to battery, fuses and storage.
Fold-down reboarding step ..	Grooved fold-down for easy reboarding.
Removable, watertight..... storage bin	Provides dry storage for luggage and necessities with easy access.
Tilt steering	Alters the steering and information center angle for maximum ease and comfort.
Interactive Multifunction..... Digital Information Center	Reports 27 key operating functions: Suspension Setting: Auto mode, Suspension Setting: Manual mode, Suspension base mode ON_OFF, F-N-R indicator, No-Wake mode, Cruise Control, Fuel Level, Low Fuel Level, Low Oil Level, Low Voltage, Tachometer, Overheat, Hour Meter, Maintenance Info, GPS Speedometer, Compass, VTS, VTS Preset, Lake Temperature, Check Engine, Low Oil Pressure, Sensor Check, Hi Voltage, Key (battery protection), Key (wrong key), L-Key / R-Key, P codes.
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-Throttle Assisted..... Steering	Provides the operator with additional steering effect in off-throttle situations for greater maneuverability.
Sponsons	
Bumpers	
Splash deflector	
Adjustable mirrors	
New comfort hand grips	
Finger throttle	
Floating safety lanyard	
Seat strap	
Grab handles for passenger	
Extended range fuel tank (18.6 US gal)	
Quick latch fuel filler design	
Dual drain plugs	
External exhaust cooling flush attachment	
Operator's guide, Instructional video and booklet	

RXT iS 255

ENGINE

Supercharged intercooled..... 1,494 cc four-stroke, 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.
iTC..... (Intelligent Throttle Control)	Operates electronically, with no cable. This means the throttle works progressively. Cruise control mode and slow speed mode.
Sea-Doo® New Learning Key	The new programmable L-Key allows you to set and reset the limit engine RPM as you want it.
D-Sea-Bel™ System.....	Sound reduction system for a quieter ride.
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	Engine starts and stops with single, user-friendly control button.
Tip Over Protection	Protects engine in case of turn over. System (T.O.P.S.™)

PROPULSION SYSTEM

iBR	The world's first on-water braking system for a PWC. Gives riders the ability to bring their PWC to a controlled stop, on their terms. Reverse, start in neutral.
Sea-Doo Direct Drive	Delivers optimum performance with the Rotax engine.
Replaceable urethane	Provides long impeller life, less maintenance and maximum thrust.
Dual automatic vacuum.....	Continuously removes water entering the siphon pumps
Large diameter drive shaft.....	Maintains engine and pump alignment at all operating speeds.
Stainless steel impeller.....	Delivers improved acceleration, higher top impeller speed and less cavitation.
Aluminum stator vanes	Handle the high-performance engine without erosion.

OPTIONS

Depth finder
Removable dry bag for front storage
New glove box organizer
Safety kit
Speed tie™
Sand bag (anchor)
Cover

WARRANTY

BRP limited warranty covers the watercraft for one year.

