

# WAKE™ PRO 215

SPORT | 2011



## iBR iTC S<sup>3</sup> CLCS

### Specifications

#### DIMENSIONS

Length.....	139" / 354 cm
Width.....	48" / 122 cm
Height.....	45.9" / 116.6 cm
Weight (dry).....	855 lb. / 388 kg
Rider capacity.....	3
Fuel capacity.....	15.9 US gal / 60 l
Storage capacity.....	13.7 US gal / 52 l

#### ENGINE

Type.....	1503 SC Rotax® 4-TEC® engine
Intake system.....	Supercharged with intercooler, 60 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
Jet pump.....	Aluminium, axial flow, single stage, large hub with 10-vane stator
Transmission.....	iBR™
Impeller.....	Stainless steel

#### ELECTRICAL

Ignition.....	Digital induction
Starter.....	Electric
Battery:.....	12 V

#### HULL AND COMPONENTS

Type.....	S <sup>3</sup> Hull™
Colour.....	Wake Red



Ski mode



3-position retractable ski pylon



Fold-down reboarding step



Removable board rack



Flowing edge design



Watertight, removable storage bin

# Standard Features

## HULL AND COMPONENTS

iControl™	The "Brain" that integrates and controls all systems to create the best possible ride.
S <sup>3</sup> Hull	Stepped, stable & strong. Lightweight material, ribbed and stepped. Creates a low-pressure zone to reduce drag for nimble handling and rail-tight cornering.
Touring / Sport mode	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 Set button. It provides all acceleration performance for a more aggressive throttle response.
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 great looks.
3-up seat	Comfortable room for three – permits spotter for watersports.
Hinged seat	Easy-open seat with convenient stay-open support struts. Provides easy access to the engine compartment while remaining attached to the watercraft.
Fold-down reboarding step	Makes reboarding from the water easier and quicker.
Watertight, removable storage bin	Provides dry storage for luggage and necessities with easy access.
Tilt steering	Adjusts the steering and information centre angle for maximum ease and comfort.
Multifunction Digital Information Centre	Reports 28 key operating functions: Fuel level, Tachometer, Speedometer, Hour meter, Compass, Clock, Cruise control, Ski mode, Slow mode, Fuel consumption meter, Water temperature, Touring / Sport mode, VTS™, VTS preset, F-N-R indicator, Low fuel level, Low oil level, Low oil pressure, Low voltage, Overheat, Hi voltage, Check engine, Sensor check, Battery protection, Key (wrong key), L-Key / R-Key, Maintenance info, Error 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 (O.T.A.S.™)	Provides the operator with additional steering effect in off-throttle situations for greater manoeuvrability.
Quick latch fuel filler design	External exhaust cooling flush attachment
Sponsons	Special comfort hand grips
Bumpers	Emergency floating lanyard
Adjustable mirrors	Cut & sew seat with multi colours
Reboarding platform	Seat strap
Reboarding handles on rear platform	Operator's guide, instructional video and booklet
Rear grab handle	
Front splash deflector	
Dual drain plugs	

## WAKE PRO PACKAGE

Ski mode	This advanced iControl feature allows the driver to adjust the intensity of the launch for different rider skill levels and tow sports while maintaining a constant speed. You get highly repeatable runs for the best possible tow sports experience.
High-performance electric VTS (Variable Trim System)	Provides pre-set positions for quick settings when adjusting boat trim, maximises acceleration and high-speed stability.
3-position retractable ski pylon	Retractable, so it's there when you're pulling someone and out of the way when you're not. Also features spotter hand grips and rope storage.
Removable wakeboard rack	Provides easy transport of a wakeboard to the ride site.
Wide-angle convex mirrors	Increase field of view by 32% over standard mirrors.

## WARRANTY

BRP limited warranty covers the watercraft for one year.\*



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

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## ENGINE

Supercharged, intercooled, 1,494 cc four-stroke, Rotax with four valves per cylinder	Supercharged, intercooled 1503 SC 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.
iTC™ (Intelligent Throttle Control) system	Operating electronically, this advanced throttle system starts you in neutral for easier dockside starts. It also features an activity-specific cruise control, Touring / Sport mode and Variable Trim System 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. Each of the two settings can be fine-tuned using the mode/set buttons.
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.
Multi-port fuel injection	Better control of exhaust emission and power at all RPM ranges to reduce emissions and reduce fuel consumption.
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

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 <sup>1</sup> . All with the squeeze of a lever. And with its electronic reverse, it gives you a level of manoeuvrability that makes docking easier.
Sea-Doo Direct Drive propulsion system	Delivers optimum performance with the Rotax engine.
Aluminium stator vanes	Handles the high-performance engine without erosion.
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.
Replaceable UHMW** wear ring	Provides long impeller life, less maintenance and maximum thrust.
Stainless steel impeller	Delivers improved acceleration, higher top speed and less cavitation.

## OPTIONS

Depth finder	Glove box organiser
Time/distance to empty	Safety kit
Altitude	Sandbag anchor
Top/average speed/RPM	Speed Tie™
Lap timer	Protective cover
Engine temperature	Fire extinguisher
Removable dry bag for front storage	

