



ALL-NEW MODEL FOR 2011

iBR iTC CLCS ECO

Specifications

DIMENSIONS

Length.....	132.6" / 336.8 cm
Width.....	48.5" / 123.1 cm
Height.....	44" / 111.8 cm
Weight (dry).....	748 lb. / 339 kg
Rider capacity.....	3
Fuel capacity.....	15.9 US gal / 60 l
Storage capacity.....	30.8 US gal / 116.6 l

ENGINE

Type.....	1503 NA Rotax® 4-TEC® engine
Intake system.....	Naturally aspirated with 60 mm throttle body
Bore x stroke.....	100 mm x 63.4 mm
Displacement.....	1,494 cc
Compression ratio.....	10.6:1
Cooling.....	Closed-loop cooling system (CLCS)
Fuel type.....	87 octane

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 inductive
Starter.....	Electric
Battery.....	12 V

HULL AND COMPONENTS

Type.....	LFI, composite
Colour.....	Wake Red



3-position retractable ski pylon



Fold-down reboarding step



Removable board rack



iBR™ (Intelligent Brake & Reverse) brake lever



Wide-angle mirrors



Digital information centre with Ski mode

Standard Features

WAKE 155

SPORT | 2011



HULL AND COMPONENTS

- 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.
- ECO mode ECO mode is the newest iTC™ function that automatically determines the most economical power delivery and sets the optimal speed for greatest fuel economy.
- 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.
- 3-up seat Comfortable room for three – permits rear-facing spotter for watersports.
- Elevated fuel filler Easy access and prevents water intrusion while refueling.
- Fold-down reboarding step..... Makes reboarding from the water easier and quicker.
- Multifunction Digital Information Centre Reports 26 key operating functions: Fuel level, Tachometer, Speedometer, Hour meter, Compass, Clock, Cruise control, Ski mode, Slow mode, Fuel consumption meter, New ECO mode, Touring / Sport mode, VTS™, F-N-R indicator, Low fuel 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.
- Sponsons Double density comfort hand grips
- Bumpers Emergency floating lanyard
- Reboarding platform Cut & sew seat with three colours
- Wide-angle mirrors Seat strap
- Rear grab handle Operator's guide, instructional video and booklet
- External exhaust cooling flush attachment

WAKE 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.
- 3-position retractable..... 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.

OPTIONS

- Depth finder Speed Tie™
- Time/distance to empty Safety kit
- Top/average speed/RPM Additional wakeboard rack
- Lap timer Sandbag anchor
- Engine temperature Protective cover
- High Performance VTS Fire extinguisher
- Removable dry bag for front storage

WARRANTY

BRP limited warranty covers the watercraft for one year.*

ENGINE

- 1,494 cc four-stroke,..... 1503 NA Rotax 4-TEC engine provides reliable performance in fresh or saltwater, increased torque at low RPM, optimised power at all RPM levels and per cylinder 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, ECO 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

- Sea-Doo Direct Drive Delivers optimum performance with the Rotax propulsion system engine.
- 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 watercraft¹. All with the squeeze of a lever. And with its electronic reverse, it gives you a level of manoeuvrability that makes docking easier.
- 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 with crowned spline design operating speeds.
- Replaceable UHMW** Provides long impeller life, less maintenance and maximum thrust.
- Stainless steel impeller Delivers improved acceleration, higher top speed and less cavitation.

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

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