

# WAKE™ 155

Plenty of power and features for the watersports enthusiast, at a price that will leave you with plenty of cash for gear.



## ALL-NEW MODEL FOR 2011

# iBR iTC CLCS

## 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 gal / 60 l
Storage capacity.....	30.8 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.....	Aluminum, 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
Color.....	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 center 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 Center ..... 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 maneuverability.
- Sponsons ..... Double density comfort hand grips
- Bumpers ..... Emergency floating lanyard
- Reboarding platform ..... Cut & sew seat with three colors
- Wide-angle mirrors ..... Seat strap
- Rear grab handle ..... Operator's guide, instructional video and booklet
- External exhaust cooling flushattachment

## 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 ..... Advanced TEC trailer
- Removable dry bag for front storage ..... Fire extinguisher

## 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 per cylinder at low RPM, optimized 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, 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 ..... Engine starts and stops with single, user-friendly start/stop 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 watercraft<sup>1</sup>. All with the squeeze of a lever. And with its electronic reverse, it gives you a level of maneuverability that makes docking easier.
- Aluminum 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\* ..... Provides long impeller life, less maintenance and maximum thrust.
- Stainless steel impeller ..... Delivers improved acceleration, higher top speed and less cavitation.



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