



2008 | | SPORT

WAKE™ 215

WAKE 155



WAKE 215 shown

technical specifications

DIMENSIONS

Length	130.0 in. (331.0cm)
Width	48.0 in. (122.0cm)
Height	47.2 in. (120.0cm)
Weight (dry) [215]	.853 lbs. (388kg)
[155]	.840 lbs. (382kg)
Rider capacity	.1, 2 or 3
Fuel capacity	.15.9 US gallons (60L)
Storage capacity	.34.3 US gallons (129.8L)

ENGINE

Type	215 hp Supercharged Intercooled Rotax® 4-TEC® engine	155 hp Rotax 4-TEC engine
Intake system	Supercharged with intercooler, 52mm throttle body	Naturally aspirated with 52mm throttle body
Bore x stroke	100mm x 63.4mm	100mm x 63.4mm
Displacement	1494cc	1494cc
Compression ratio	8.4:1	10.6:1
Cooling	Closed-loop cooling system	Closed-loop cooling system
Fuel type	Premium unleaded	Regular unleaded

DRIVE UNIT

Propulsion system	Sea-Doo® Direct Drive	Sea-Doo Direct Drive
Jet pump	Aluminum, axial flow, single stage, large hub with 10-vane stator	Composite/aluminum, axial flow, single stage, large hub with 10-vane stator
Transmission	Direct drive, forward/neutral/reverse and high performance electric V.T.S.™ (Variable Trim System)	Direct drive, forward/neutral/reverse and high performance electric V.T.S. (Variable Trim System)
Impeller	Stainless steel	Stainless steel

ELECTRICAL

Ignition	.Digital inductive
Starter	.Electric
Battery	.12 volt

HULL AND COMPONENTS

Type	.Modified-V, composite
Color	.Deep Black/Viper Red

EQUIPMENT

Speedometer (Information Center)	.STD
Tachometer (Information Center)	.STD
Fuel gauge (Information Center)	.STD
High performance V.T.S.	.STD
Information Center (20 functions)	.STD
D.E.S.S.™	.STD
O.P.A.S.™ system	.STD
Sea-Doo Learning Key™ (LK1 or LK2)	.STD
Reboarding ladder	.STD
Double density comfort hand grips	.STD
Wide handlebars	.STD
Reboarding deck pad	.STD

WAKE PACKAGE (STD)

- New ballast system
- New high performance electric V.T.S.
- Retractable ski pylon
- Removable wakeboard rack
- Removable front storage tray
- Watertight, removable storage bin
- Convex mirrors



standard features

ENGINE

1494cc four-stroke, SOHC with four valves per cylinder	215 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.	155 hp Rotax 4-TEC engine provides reliable performance in fresh or salt water, increased torque at low RPM, optimized power at all RPM levels and throttle positions.
Sea-Doo Learning Key™	LK1 – Limits engine RPM and top speed to about 35 mph. LK2 – Limits engine RPM and top speed to about 50 mph. Programmable by dealer.	LK1 – Limits engine RPM and top speed to about 35 mph. LK2 – Limits engine RPM and top speed to about 45 mph. Programmable by dealer.
Multi-port fuel injection	Better control of exhaust emission and power at all RPM ranges to reduce emissions and reduce fuel consumption.	
Chokeless starting	Simple, user-friendly starting.	
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 start/stop button	Engine starts and stops with single, user-friendly control button.	
Tips Over Protection System (T.O.P.S.™)	Protects engine in case of turn over.	

PROPULSION SYSTEM

Sea-Doo Direct Drive propulsion system	Delivers optimum performance with the Rotax engine.
Forward/neutral/reverse	Improves maneuverability especially around docks and trailer ramps.
Composite/aluminum stator vanes	Handle the high-performance engine without erosion.
Dual automatic vacuum siphon pumps	Continuously remove water entering the engine compartment.
Large diameter drive shaft with crowned spline design	Maintains engine and pump alignment at all operating speeds.
Replaceable urethane wear ring	Provides long impeller life, less maintenance and maximum thrust.
Stainless steel impeller	Delivers improved acceleration, higher top speed and less cavitation.

HULL AND COMPONENTS

Modified-V design	Ensures a smooth and comfortable ride in a variety of water conditions, and greater maneuverability.
FRP construction	Strong, light and easy to maintain.
Sponsons	For improved handling.
D-Sea-Bel™ system	Sound reduction system for a quieter ride.
Bumpers	Help protect watercraft from damage while tied to a dock or another craft.
Bow and stern eyes	Designed for towing or securing the craft to a trailer or dock.

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HULL AND COMPONENTS CONTINUED

Temporary docking loops	Provide access for quick tie-up.
Carpeted footwells and deck pads	Offer extra comfort, non-skid surface and great looks.
Double density comfort hand grips	Provide extreme hand comfort and great looks.
Wide handlebars	Ergonomic design for ease of use and comfort.
Reboarding platform	For easy and comfortable mounting of the craft in deep water.
Floating safety lanyard	Stops engine in manual and emergency situations.
Seat strap	Aids in reboarding from water and as a passenger handhold.
Grab handle	For easy reboarding and as a passenger handhold.
Built-in reboarding step	Grooved fold-down for easy reboarding.
3-up seat	Comfortable room for three – permits spotter for watersports.
Watertight, removable storage bin	Provides dry storage for luggage and necessities with easy access.
Extra-large storage compartment(s)	Abundant room for supplies on extended cruises.
Glove compartment	Great place to store smaller items.
Extended range fuel tank (15.9 US gal)	Provides maximum cruising and exploring range.
Elevated fuel filler	Easy access and prevents water intrusion while refueling.
Multifunction Digital Information Center	Reports 20 key operating functions: Fuel Level, Low Fuel Level, Low Oil Pressure, Low Voltage, Hi Voltage, Tachometer, Overheat, Hour Meter, Maintenance Info, Speedometer, Compass, Error Codes, Check Engine, Lake Temperature, Sensor Check, Key (battery protection), Key (wrong key), L-Key, V.T.S., V.T.S. Preset.
Dual drain plugs	Screw type design with built-in retainer for easy removal and installation.
Digitally Encoded Security System (D.E.S.S.™)	Industry's first digitally encoded theft-deterrent system.
External exhaust cooling flush attachment	Easily accessible and fits a common garden hose.
Foam flotation	Ride with security and peace of mind. Meets or exceeds USCG standards.
Operator's guide, instructional video and booklet	Informs you of boating regulations, care, maintenance and operating safety features.
Off-Power Assisted Steering (O.P.A.S.™)	Assists steering during off-power, as well as off-throttle situations.

WAKE PACKAGE

Removable ballast system	Adds weight to reboarding platform to fine-tune wake size and shape (200 lbs/90.7kg).
High performance Electric Variable Trim System (V.T.S.)	Enables rider to alter the watercraft's trim to fine-tune wake and improve acceleration, including preset positions.
Retractable ski pylon	Allows for high, secure attachment of ski rope.
Removable wakeboard rack	Provides easy transport of wakeboard to ride site.
Removable storage tray	Provides portable access to front storage items.
Wide-angle convex mirrors	Increases 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.