

# GTX<sup>†</sup> LIMITED iS 255

iControl raises luxury cruising to new heights. With breakthrough advances like on-water suspension, a 255 hp Rotax<sup>®</sup> 4-TEC<sup>®</sup> engine and, yes, a brake.

LUXURY PERFORMANCE | 2009



## Specifications

### DIMENSIONS

Length.....	139" / 353 cm
Width.....	48" / 122 cm
Height.....	44" / 112 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 Rotax 4-TEC engine
Intake system.....	Supercharged with intercooler
Bore x stroke.....	100 mm x 63.4 mm
Displacement.....	1,494 cc
Compression ratio.....	8.4:1
Cooling.....	Closed-loop cooling system
Fuel type.....	Premium unleaded recommended

### DRIVE UNIT

Propulsion system.....	Sea-Doo <sup>®</sup> 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 <sup>3</sup> Hull composite
Color.....	Topaz Mist Metallic



iS (Intelligent Suspension)



iBR (Intelligent Brake & Reverse)



Speed tie™



Information Center



Hinged seat



Glove box organizer

# Standard Features

## HULL AND COMPONENTS

- iControl ..... The “Brain” that integrates and controls all systems to create the best possible ride.
- iS..... 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<sup>3</sup> 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.
- Touring seat ..... Ergonomically designed for comfort and great looks providing seating for three.
- High performance electric.... Provides pre-set positions for quick settings
- Variable Trim System (VTS™) ..... 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 ..... Easy access to battery, fuses and storage. with rear storage
- Fold-down reboarding step .. Grooved fold-down for easy reboarding.
- Removable, watertight ..... Provides dry storage for luggage and necessities storage bin with easy access.
- Tilt steering ..... Alters the steering and information center angle for maximum ease and comfort.
- Interactive Multifunction..... Reports 28 key operating functions:
- Digital Information Center ..... Suspension Setting: Auto mode, Suspension Setting: Manual mode, Suspension base mode ON\_OFF, F-N-R indicator, No-Wake mode, Cruise Control, Depth Finder, 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.... 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..... Provides the operator with additional steering effect in off-throttle situations for greater maneuverability.

- Sponsons
- Bumpers
- Splash deflector
- Adjustable mirrors
- New comfort hand grips
- Wide handlebars
- Floating safety lanyard
- Seat strap
- Grab handles for passenger
- Ski eye
- Extended range fuel tank (18.6 US gal)
- Quick latch fuel filler design
- Dual drain plugs
- Operator's guide, instructional video and booklet



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# GTX LIMITED iS 255

## ENGINE

- Supercharged intercooled .... 255 hp supercharged intercooled Rotax 4-TEC 1,494 cc four-stroke, Rotax SOHC with four valves per cylinder 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..... Operates electronically, with no cable. This means (Intelligent Throttle Control) the throttle works progressively. Cruise control mode and slow speed mode.
- Sea-Doo® ..... The new programmable L-Key allows you to set and New Learning Key reset the limit engine RPM as you want it.
- D-Sea-Bel™ system ..... Sound reduction system for a quieter ride.
- Closed-loop cooling ..... 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 over- heating, engine management and system failure.
- Handlebar-mounted ..... Engine starts and stops with single, start/stop button 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 (Intelligent Brake & Reverse) 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 propulsion system engine.
- Replaceable urethane ..... Provides long impeller life, less maintenance wear ring and maximum thrust.
- Dual automatic vacuum..... Continuously removes water entering the engine siphon pumps compartment.
- Large diameter drive shaft... Maintains engine and pump alignment at all with crowned spline design 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.

## LIMITED PACKAGE

- Depth finder ..... Informs rider of water depth.
- Speed tie™ ..... Automatic retractable mooring lines eliminate the hassles of traditional docking lines.
- Removable dry bag ..... Keeps contents dry and converts to backpack when removed.
- Recessed cargo cleats ..... Convenient attachment point.
- Sandbag anchor..... Easy way to hold your boat in one position.
- Safety kit..... Contains all the essential safety equipment.
- New glove box organizer..... Ideal to keep gear or cell phone dry, now removable and watertight.
- Cover..... Protect your PWC.

## WARRANTY

BRP limited warranty covers the watercraft for one year.

