

2006 SPORT

3D[®] DI



TECHNICAL SPECIFICATIONS

DIMENSIONS

Length 272.0cm
 Width 112.0cm
 Height 92.0cm
 Weight (dry) 277Kg
 Rider capacity 1
 Fuel capacity 35.0L
 Oil capacity 4.0L
 Storage capacity 5.4L

ENGINE

Type Rotax[®] twin-cylinder,
 Orbital[®] Direct injection
 with R.A.V.E. exhaust
 Intake system Direct fuel injection,
 46mm SU Automotive
 Bore x stroke 88mm x 78.2mm
 Displacement/hp 951cc/130hp
 Compression ratio 6.0:1
 Cooling Water, open circuit
 Fuel type Regular unleaded

DRIVE UNIT

Propulsion system Bombardier Formula
 water jet pump
 Jet pump Composite/aluminum,
 axial flow, single stage,
 large hub
 Transmission Direct drive with V.T.S.[™]
 (Variable Trim System)
 Impeller Stainless steel

ELECTRICAL

Ignition Digital inductive
 Starter Electric
 Battery 12 volt

HULL

Type Semi-V, composite
 Color Viper Red

EQUIPMENT

Multifunction LED info center STD
 – Fuel Level
 – Low Fuel Level
 – Low Oil Level
 – Maintenance Info
 – Check Engine
 D.E.S.S.[™] STD
 V.T.S.[™] STD
 O.T.A.S.[™] system STD
 Triple Point Steering STD
 Two-tone comfort hand grips STD

EXPERIENCES

- VERT STD
- MOTO STD
- KART STD
- SHOQ Requires SHOQ Package
- KNEE Requires KNEE Package

* 3D DI Premium includes VERT, MOTO and KART experiences.



STANDARD FEATURES

ENGINE

951cc Rotax marine with Orbital Direct injection and R.A.V.E. exhaust

Direct Fuel Injection

Chokeless starting

Power pipe with hydro-regulated injection

Water cooling

Watertight digital ignition

RPM limiter

Overheat warning device

Handlebar-mounted start/stop button

Reliable performance in fresh or salt water, optimizes power at all RPM levels and throttle positions.

Provides precise fuel mixture to reduce emissions and reduce fuel consumption.

Simple, user-friendly starting.

Regulates water injection for optimal performance and exhaust cooling.

Helps provide long engine life.

Provides optimal energy for a consistent spark, ensuring maximum performance.

Protects engine from over-revving.

Warns operator of engine overheating.

Starts and stops the engine in a user-friendly manner.

PROPULSION SYSTEM

Bombardier Formula water jet pump

Composite stator vanes

Replaceable urethane wear ring

Two automatic vacuum siphon pumps

Drive shaft with crowned spline design

Stainless steel impeller

Delivers matched performance with the Rotax engine.

Handles the high-performance engine without erosion.

Provides long impeller life, less maintenance and maximum thrust.

Continuously remove water entering the engine compartment.

Maintains engine and pump alignment at all operating speeds.

Delivers improved acceleration, higher top speed and less cavitation.

HULL AND COMPONENTS

Semi-V hyperbolic multi-angle deadrise design

Composite

Sponsons

D-Sea-Bel™ System

Variable Trim System (V.T.S.)

Bumpers

Bow and stern eyes

Carpeted footwells and deck pads

Two-tone comfort hand grips

Non-slip hand grips

Floating safety lanyard

Water/air separator

Watertight storage compartment

Reserve fuel supply

Elevated fuel filler

Multifunction LED Information Center

Dual drain plugs and installation

Digitally Encoded Security System (D.E.S.S.™)

Cooling System Indicator (C.S.I.)

Provides superior high performance/handling and straight-line tracking.

Strong, light and easy to maintain.

For improved handling.

Sound reduction system for a quieter ride.

Enables the rider to adjust the trim level of the watercraft to various experiences and water conditions with the turn of a knob. Enhances control, helping the rider to accelerate quickly and to plane and level the watercraft out on the water's surface.

Help protect watercraft from damage while tied to a dock or another craft.

Designed for towing or securing the craft to a trailer or dock.

Offer extra comfort and non-skid surface.

Provides extreme comfort and great looks.

For added control and comfort.

Stops engine in manual and emergency situations.

Provides maximum airflow to engine and reduces water intrusion.

Provides storage for fire extinguisher and necessities with easy access.

Provides supplemental source for continued operation.

Easy access and prevents water intrusion while refueling.

Reports key operating functions: Fuel Level, Low Fuel Level, Low Oil Level, Maintenance Info, Check Engine.

Screw type design with built-in retainer for easy removal.

Industry's first digitally encoded theft-deterrent system.

Visual check of proper system operation.

HULL AND COMPONENTS CONTINUED

External exhaust cooling flush attachment

Foam flotation

Operator's guide, instructional video and safety booklet

Off-Throttle Assisted Steering (O.T.A.S.)

Triple Point Steering

Easily accessible and fits a common garden hose.

Ride with security and peace of mind. Meets or exceeds USCG standards.

Informs you of boating regulations, care, maintenance and operating features.

The Sea•Doo O.T.A.S. (Off-Throttle Assisted Steering) system provides additional maneuverability in off-throttle situations. The O.T.A.S. system is electronically activated when the driver initiates a full turn and under a pre-programmed engine speed.

Three steering positions provide perfect ergonomics with the press of a button. Also provides the option of a thumb or finger throttle control.

EXPERIENCES

VERT

A vertical experience for an athletically challenging ride.

MOTO

Provides a more traditional athletic ride with motocross-style seating and precise lean-in handling.

KART

High-performance seated kart-style driving with rail-like cornering.

SHOQ

(Requires SHOQ Package)

Allows vertical riders to stabilize the steering column increasing leverage for maximum handling and performance.

KNEE

(Requires KNEE Package)

A partial seat allow riders an aggressive, exciting kneeboard-type experience that is less stressful on the knees.

* 3D DI Premium includes VERT, MOTO and KART experiences.

WARRANTY

BRP limited warranty covers the watercraft for one year.



VERT



MOTO



KART



SHOQ



KNEE



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