

# 2007 SPORT 3D<sup>®</sup> DI



## TECHNICAL SPECIFICATIONS

### DIMENSIONS

Length	107.1 in. (272.0cm)
Width	44.0 in. (112.0cm)
Height	36.25 in. (92.0cm)
Weight (dry)	610.7 lbs. (277Kg)
Rider capacity	1
Fuel capacity	9.2 US gallons (35.0L)
Oil capacity	1.0 US gallons (4.0L)
Storage capacity	1.42 US gallons (5.4L)

### ENGINE

Type	Rotax <sup>®</sup> 4-TEC <sup>®</sup> SOHC, four valves per cylinder with multi-port fuel injection
Intake system	Naturally aspirated with 52mm throttle body
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	Sea-Doo <sup>®</sup> Direct Drive
Jet pump	Composite/aluminum, axial flow, single stage, large hub
Transmission	Direct drive with V.T.S. <sup>™</sup> (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. <sup>™</sup>	STD
V.T.S. <sup>™</sup>	STD
O.T.A.S. <sup>™</sup> system	STD
Triple Point Steering	STD
Two-tone comfort hand grips	STD

### EXPERIENCES

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

## STANDARD FEATURES

### ENGINE

951cc Rotax marine with Orbital Direct <sup>®</sup> injection and R.A.V.E. exhaust	Reliable performance in fresh or salt water, optimizes power at all RPM levels and throttle positions.
Direct Fuel Injection	Provides precise fuel mixture to reduce emissions and reduce fuel consumption.
Chokeless starting	Simple, user-friendly starting.
Power pipe with hydro-regulated injection	Regulates water injection for optimal performance and exhaust cooling.
Water cooling	Helps provide long engine life.
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.
Overheat warning device	Warns operator of engine overheating.
Handlebar-mounted start/stop button	Starts and stops the engine in a user-friendly manner.

### PROPULSION SYSTEM

Sea-Doo Direct Drive propulsion system	Delivers matched performance with the Rotax engine.
Composite stator vanes	Handles the high-performance engine without erosion.
Replaceable urethane wear ring	Provides long impeller life, less maintenance and maximum thrust.
Two automatic vacuum siphon pumps	Continuously remove water entering the engine compartment.
Drive shaft with crowned spline design	Maintains engine and pump alignment at all operating speeds.
Stainless steel impeller	Delivers improved acceleration, higher top speed and less cavitation.

### HULL AND COMPONENTS

Semi-V hyperbolic multi-angle deadrise design	Provides superior high performance/handling and straight-line tracking.
Composite	Strong, light and easy to maintain.
Sponsons	For improved handling.
D-Sea-Bel <sup>™</sup> System	Sound reduction system for a quieter ride.
Variable Trim System (V.T.S.)	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.
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.
Carpeted footwells and deck pads	Offer extra comfort and non-skid surface.
Double density comfort hand grips	Provides extreme hand comfort and great looks.
Floating safety lanyard	Stops engine in manual and emergency situations.
Watertight storage compartment	Provides storage for fire extinguisher and necessities with easy access.
Reserve fuel supply	Provides supplemental source for continued operation.
Elevated fuel filler	Easy access and prevents water intrusion while refueling.
Multifunction LED Information Center	Reports key operating functions: Fuel Level, Low Fuel Level, Low Oil Level, Maintenance Info, Check Engine.
Dual drain plugs and installation	Screw type design with built-in retainer for easy removal.
Digitally Encoded Security System (D.E.S.S. <sup>™</sup> )	Industry's first digitally encoded theft-deterrent system.

### HULL AND COMPONENTS CONTINUED

Cooling System Indicator (C.S.I.)	Visual check of proper system operation.
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 safety booklet	Informs you of boating regulations, care, maintenance and operating features.
Off-Throttle Assisted Steering (O.T.A.S.)	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.
Triple Point Steering	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 (Requires KART Package)	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.

### WARRANTY

BRP limited warranty covers the watercraft for one year.



**VERT**



**MOTO**



**KART**



**SHOQ**



**KNEE**



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