June 4, 2005

2006 DS650 X: Proven Peak Performance for Sport Segment

2006 DS650® X Highlights:

- Most powerful, stable, toughest sport ATV
- Rotax® 650cc High Output engine puts out the most power and torque in its class
- Incredibly capable sport-tuned suspensions with High Pressure Gas shocks with infinite pre-load adjustments
- Reliability proven in the most grueling races
- Available only as race-ready X-version

You don't win the Baja 1000, Baja 500, San Felipe 250 in the same year unless you have a fast – really fast – engine. And you don't win the Paris-Dakar rally unless you have a incredible durability. And you don't accomplish these feats unless you ride a Bombardier* DS650 X ATV. And riders don't have to be part of a top factory race team to get that type of performance, because the 2006 DS650 X delivers this level of performance and reliability right out of the box.

Consumers might not be taking their DS650 X out for a 1000 mile (1,600 km), all-out spin through some of the most unforgiving terrain on earth…but its racing pedigree ensures that busting through dunes or slicing through trails has never been so exciting.

Racing is about being fast, and the DS shines in that department with its **Rotax 650cc single-cylinder mill**. Liquid-cooling, four-valves, dual cams and dual sparkplugs all work together to deliver **the most power and torque in the class**. Plus, this engine has proven to be absolutely reliable in even the toughest conditions.

Tackling unforgiving terrain requires suspension performance and the DS650 X delivers in spades. **Double A-arms** in the front use **High Pressure Gas [HPG]** shocks to soak up the bumps and control the ride. **An aluminum swing arm** with a single Kayaba HPG remote-reservoir shock does the job in the rear. Travel up front is a full 12-inches [30.5cm] and 11-inches [27.9cm] in the back. To tailor the ATV's performance for riding style, terrain and conditions, the front shocks have an infinite pre-load adjustment; the rear shock has adjustments for pre-load, compression and rebound.

Even the most punishing DS650 X owners will have no doubts about reliability, with a full compliment of **heavy-duty components,** such as 530 o-ring chain, tapered bearings, six-bolt sprocket carrier, and aluminum rear axle. Racing or riding at night? In addition to its dual lamp headlamp and auxiliary halogen lamps, the **290-Watt magneto** can power even more.

The X-package features list proves this is a serious, race-ready ATV. There's no need for another big-dollar shopping trip to get this baby ready for fun, as all these trick items – that's more than $1,800 USD[$2,400 CDN] in value – are standard:

- aluminum rims with reinforcement rings
- lightweight aluminum front bumper
- aluminum muffler shield
- factory-fit skid plates for the A-arms and engine
- aluminum nerf bars
- steel-braided brake lines
- tachometer
- foot-peg extensions
- rear and front shock protectors
- handlebar guards
- high performance grips
- special low-profile seat design
- aggressive Ohtsu††† R tires
- auxiliary lights

For '06, the DS650 X is available in black with high voltage graphics.

BRP is a world leader in design, development, manufacturing, distribution and marketing of Ski-Doo® and Lynx™ snowmobiles, Sea-Doo® watercraft and sport boats, Johnson® and Evinrude® outboard engines, direct injection technologies such as Evinrude E-TEC™, Bombardier* all-terrain vehicles (ATV), Rotax® engines and karts.

®, ™ Trademarks of Bombardier Recreational Products Inc. or its subsidiaries.
*Trademark of Bombardier Inc. used under license.
†††Ohtsu is a trademark of Ohtsu Tire and Rubber Co. Ltd.

For Information:
Johanne Denault
Senior Advisor, Communications and Public Affairs
450-532-5173
johanne.denault@brp.com

International:
Ada Nazzari, International Marketing & Communications
514-732-7024
ada.nazzari@brp.com

www.brp.com
www.bombardier-atv.com

Specifications

	DS 650 X
ENGINE	
Type	652cc, 4-stroke, single, liquid cooled, 4-valves DOHC
Bore & Stroke	3,94 X 3,27 in. (100 x 83 mm)
Torque	57 Nm @ 5,500 RPM
Carburation / EFI	Mukini BSR 42
Starting System	Electric start
Transmission	5 speed, manual clutch
Drive train	Chain driven / solid axle
CHASSIS	
Frame	DS
Front suspension type Travel	Double A-arm 12.0 in. (305 mm)
Rear suspension type Travel	Swing-arm, 11 in. (279 mm)
Front brake	2 hydraulic discs
Rear brake	1 hydraulic disc
Tires / Front	22 x 7 x 10 in 559 x 178 x 254 mm
Tires / Rear	20 x 10 x 9 in 508 x 254 x 229 mm
DIMENSIONS	
L x W x H (in)	77 x 48 x 47 in
L x W x H (mm)	1,956 x 1,219 x 1,194
Wheelbase	49 in (1244 mm)
Dry weight	495 lbs (225 kg)
Ground clearence	11.7 in (297 mm)
Seat height	33.8 in (857 mm)
Rack capacity (front & rear)	N/A
Towing capacity	N/A
Fuel capacity	3.2 US gal. (12L)
FEATURES	
Instrumentation	Tachometer Indicator lamps: neutral, engine temperature
Lighting	1 headlamp dual bulb (30W), 2 halogen auxiliary (35W) w/ tail light / brake light
DC outlet	N/A
XT package content available	N/A