

2023 BACKCOUNTRY™

Loaded with crossover-specific features for spending equal time riding on- or off-trail.



BACKCOUNTRY
600R E-TEC SHOWN



BACKCOUNTRY
146 850 E-TEC SHOWN

// WHAT'S NEW

- Optional PowderMax¹ 146 x 16 x 2.0 in. track

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® and 600R E-TEC engines available
- High-quality HPG¹ shock package
- Compact digital display
- RAS™ X crossover front suspension
- cMotion™ rear suspension
- Electric starter
- Improved deep-snow running boards with large openings
- Glove box with 4 L/1 gal of storage
- Low windshield with deflectors
- pDrive™ clutch with clickers
- Transparent handguards
- Open toe-hold
- Pilot™ DS 2 skis
- Adjustable ski stance
- Belt monitoring system (850 E-TEC only)

ROTAX ENGINE

	850 E-TEC	600R E-TEC
Engine details	Liquid-cooled, two-stroke, eRAVE™	Liquid-cooled, two-stroke, eRAVE
Horsepower	165	125
Cylinders – Displacement	2 – 849 cc	2 – 599.4 cc
Bore – Stroke (mm)	82 – 80.4	72.3 – 73
Carburation	E-TEC direct injection with additional booster injectors	E-TEC direct injection
Fuel type – Octane	Premium unleaded – 91	Premium unleaded – 91
Fuel tank (L/US gal)	36/9.5	36/9.5
Oil tank capacity (L/qt)	3.4/3.6	3.4/3.6

POWERTRAIN

Drive clutch	pDrive with clickers	pDrive with clickers
Driven clutch	QRS Vent Plus	QRS Vent
Drive sprocket pitch	73 mm/2.86 in.	73 mm/2.86 in.

DRY WEIGHT

Dry weight	482 lb	466 lb
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DIMENSIONS

Overall vehicle length	3,174 mm/125 in.
Overall vehicle width	1,140 to 1,180 mm/44.9 to 46.5 in.
Overall vehicle height	1,283 mm/50.5 in.
Ski stance	1,000 mm/39 in. adjustable
Track (Length x Width x Profile)	Cobra: 146 x 15 x 1.6 in. PowderMax: 146 x 16 x 2.0 in.

COLOR

Catalyst Grey / Neo Yellow	
Timeless Black	

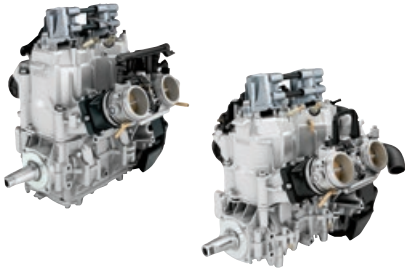
SUSPENSION

Front suspension	RAS X
Front shock	HPG
Front suspension travel	220 mm/8.7 in.
Rear suspension	cMotion
Center shock	HPG
Rear shock	HPG
Rear suspension travel	239 mm/9.4 in.

FEATURES

Platform	REV® Gen4
Skis	Pilot DS 2
Seating	Trail performance
Handlebar	U-shaped aluminum with J-hooks/ Transparent handguards
Riser block height	120 mm/4.7 in.
Starter	Electric
Reverse	RER™
Brake system	Brembo ¹
Heated throttle lever/grips	Standard
Gauge type	Compact digital display
Windshield	360 mm/14 in.
Runner – Carbide	Square 3/8 in. – 4 in.
Bumpers (front/rear)	Std/Std

// FEATURE HIGHLIGHTS



1 Rotax 850 E-TEC and 600R E-TEC engines

Incredible power and unmatched dynamic response with exclusive E-TEC direct-injection technology. Plasma-coated, mono-block cylinders are used for exceptional durability, while the precision of E-TEC injection means you get excellent fuel and oil economy.



2 High-quality HPG shock package

Extremely capable high-pressure gas shocks by KYB.¹



3 cMotion rear suspension

Crossover-specific suspension uses best principles of the rMotion™ trail and tMotion™ mountain skids for confident cornering and agile boondocking.



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4 Deep-snow running boards

Massive, strategically shaped openings keep the boards clear. A tall extruded edge adds stiffness and has aggressive boot grips.



5 Pilot DS 2 skis

Single keel with excellent sidehilling bite, thanks to thin outer edges. Narrow and thin, yet stiff. Shorter behind the spindle with flat tail for easier counter-steering and sidehilling.



6 pDrive clutch with clickers

Clicker ramps allow easy adjustment for top RPM. Ultra-responsive shifting, impressive RMP consistency, lightweight and maintenance-free.

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