

2023

BACKCOUNTRY™ X-RS®

The most aggressive crossover vehicle with snocross attitude and go-anywhere capability.



BACKCOUNTRY X-RS
154 850 E-TEC SHOWN



BACKCOUNTRY X-RS
154 850 E-TEC SHOWN

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® engine
- High-performance KYB¹ Pro shock package
- 7.8 in. wide LCD display with BRP Connect available
- RAS™ X front suspension
- cMotion™ rear suspension
- E-TEC SHOT™ starter available
- RS running boards
- Glove box with 4 L/1 gal of storage
- *ULTIMATE* color options with panel wrap: Supreme look and finish, maximum protection
- Backlit multifunction handlebar controls
- pDrive™ clutch with clickers
- Transparent handguards
- Open toe-hold
- Pilot™ DS 2 skis
- Adjustable ski stance
- Belt monitoring system

ROTAX ENGINE

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

POWERTRAIN

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

DRY WEIGHT

Dry weight	472 lb [146 in.] 485 lb [154 in.]
------------	--------------------------------------

DIMENSIONS

Overall vehicle length	3,174 mm/125 in. [146 in.] 3,284 mm/129.3 in. [154 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. Ice Cobra: 146 x 15 x 1.6 in. PowderMax ¹ : 146 x 16 x 2.0 in. 154 x 16 x 2.0 in. 154 x 16 x 2.5 in.

COLOR

<i>ULTIMATE</i> Platinum Silver / Manta Green	
<i>ULTIMATE</i> Black	

SUSPENSION

Front suspension	RAS X
Front shock	KYB Pro 36 R EA
Front suspension travel	220 mm/8.7 in.
Rear suspension	cMotion
Center shock	KYB Pro 40 EA
Rear shock	KYB Pro 40 EA
Rear suspension travel	239 mm/9.4 in. [154, 165 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, SHOT (opt. select configurations)
Reverse	RER™
Brake system	Brembo ¹
Heated throttle lever/grips	Standard
Gauge type	7.2 in. digital Large panoramic 7.8 in. wide LCD color display in option
Windshield	Optional
Runner - Carbide	Round 7/16 in. - 4 in.
Bumpers (front/rear)	Std/Std

2023 BACKCOUNTRY X-RS

// FEATURE HIGHLIGHTS



1 Rotax 850 E-TEC engine

Next generation of the most advanced direct-injection 2-stroke engine technology. Designed for reliability and durability with proven 4-stroke and long-lasting automotive technologies.



2 High-performance KYB Pro shock package

Extreme-capability, extreme-durability shocks for control in the toughest conditions. Easy adjust-equipped for dialed-in compression and rebound.



3 cMotion 146 or 154 rear suspension

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



BACKCOUNTRY X-RS
146 850 E-TEC SHOWN



4 Large panoramic 7.8 in. wide LCD color display available

Wide-screen full-color display lets riders truly customize their ride from behind the bars. Choose your preferred sled info, and see app-integrated information in a split-screen format with GPS, Bluetooth® music, helmet-to-helmet communication and more.



5 RS running boards

Designed for aggressive stand-up riding, they are flatter for most of their length, wider and strong. Thicker aluminum sheet, plus front and rear reinforcements to withstand tough landings.



6 E-TEC SHOT starter

Push-button start with almost no added weight. Uses energy stored in the lightweight ultracapacitor to turn the magneto and with E-TEC technology, start the engine.

ski-doo

