

2025

BACKCOUNTRY™ X-RS®

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



BACKCOUNTRY X-RS
146 850 E-TEC SHOWN



BACKCOUNTRY X-RS
146 850 E-TEC TURBO R SHOWN

// WHAT'S NEW

- 43 in. ski stance configuration available with RAS™ RX front suspension and Pilot™ RX skis
- Storm 150 and Ice Storm 150 track options (43 in. ski stance only)
- Rotax® 850 E-TEC® Turbo R engine with Water Injection System available
- 10.25 in. touchscreen display with BRP Connect and built-in GPS

// PACKAGE HIGHLIGHTS

- REV® Gen5 platform
- Rotax 850 E-TEC engine
- High-performance KYB® Pro shock package
- RAS™ X crossover front suspension with 39 in. ski stance available
- E-TEC® SHOT™ starter available (2.0 and 2.5 in. tracks only)
- Glove box with 4 L/1 US gal of storage
- Backlit multifunction handlebar controls
- pDrive™ clutch with clickers
- Transparent handguards
- Open toe-hold
- Pilot™ DS 2 skis
- Adjustable ski stance
- Belt-monitoring system
- cMotion™ X rear suspension with rail reinforcement
- Premium LED headlights
- Precision rack steering system
- Ice scratchers
- Adjustable brake lever
- Deep snow running boards with large openings

ROTAX ENGINE	850 E-TEC TURBO R	850 E-TEC
Engine details	Liquid-cooled, two-stroke, turbocharged, Water Injection System, eRAVE™	Liquid-cooled, two-stroke, eRAVE
Horsepower*	180 up to 8,000 ft.	165
Cylinders - Displacement	2 - 849 cc	2 - 849 cc
Bore - Stroke (mm)	82 - 80.4	82 - 80.4
Fuel system	E-TEC direct injection with additional booster injectors	E-TEC direct injection with additional booster injectors
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
Driven clutch	QRS Vent Plus
Drive sprocket pitch (mm/in.)	73/2.86

DRY WEIGHT		
Dry weight (lb)	500 (146 in.)	475 (146 in.) 482 (154 in.)

DIMENSIONS		
Vehicle overall length (mm/in.)	3,174/125 (146 in.) 3,284/129.3 (154 in.)	
Vehicle overall width (mm/in.)	1,160/45.7 (adjustable, 39 in.) 1,211/47.8 (adjustable, 43 in.)	
Vehicle overall height (mm/in.)	1,283/50.5	
Ski stance (mm/in.)	1,000/39 (adjustable) 1,090/43 (adjustable)	
Available tracks (in.) (Length x width x profile)	39 in. ski stance: Cobra: 146 x 15 x 1.6 Ice Cobra: 146 x 15 x 1.6 PowderMax ¹ : 146 x 16 x 2.0, 154 x 16 x 2.0, 154 x 16 x 2.5 43 in. ski stance: Storm 150: 146 x 15 x 1.5 Ice Storm 150: 146 x 15 x 1.6	

COLOR	
Flare Yellow and Black	
Black	

SUSPENSION	
Front suspension	RAS™ X (39 in.) RAS RX (43 in.)
Front shock	KYB Pro 36 EA-3
Front suspension travel (mm/in.)	220/8.7 (39 in.) 279/11.0 (43 in.)
Rear suspension	cMotion X
Center shock	KYB Pro 40 EA-3
Rear shock	KYB Pro 40 EA-3
Rear suspension travel (mm/in.)	264/10.4

FEATURES	
Platform	REV Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS 2 (39 in.) Pilot RX (43 in.)
Seating	Trail narrow
Handlebar	Standard with J-hooks/ Transparent handguards
Riser block height (mm/in.)	120/4.7
Starter	850 E-TEC: Electric, SHOT (opt. on select configurations) 850 E-TEC Turbo R: SHOT
Reverse	RER™
Brake system	Brembo ¹ with adjustable lever
Heated throttle lever/grips	Standard
Gauge type	7.2 in. digital 10.25 in. touchscreen (opt., std on Turbo R)
Windshield	Ultra-low
Runner (in.) - Carbide (in.)	3/8 square - 4 7/16 round - 4 (39 in.)
Bumpers (front/rear)	Std/Std

2025 BACKCOUNTRY X-RS

// FEATURE HIGHLIGHTS



1 RAS RX front suspension with wider 43" ski stance

The Backcountry X-RS equipped with the 43 in.-wide ski stance and the RAS RX front suspension improves on trail cornering stability while maintaining traction and flotation in deeper snow.



2 Rotax 850 E-TEC Turbo R engine with water injection system

Rotax 850 E-TEC Turbo R engine with water injection system sets new standards in lightweight 2-stroke performance with the most horsepower that's delivered consistently.



3 cMotion X rear suspension with rail reinforcement

Completely new lighter design is better balanced for performance on- and off-trail. Perfectly balanced weight transfer for an increased fun factor, more travel for more comfort and rail reinforcement for added strength.



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154 850 E-TEC SHOWN



4 10.25 in. color touchscreen display with BRP Connect and built-in GPS

The high-resolution infotainment system that provides an intuitive experience for riders, now with built-in GPS and maps for navigation without connecting a phone.



5 REV Gen5 Crossover platform

REV Gen5 Crossover platform takes the best elements of trail and deep snow to offer an ideal solution for riders who demand optimum performance everywhere.



6 Precision rack steering system

Derived from the MXZx race sled, further increases steering precision and straight tracking for a nimble and predictable ride in extreme bumps.

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