

2025 BACKCOUNTRY™ X®

A 50-50 sled with the most advanced technology, plus off-trail capability and rough-trail performance.



BACKCOUNTRY X
146 850 E-TEC SHOWN

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// WHAT'S NEW

- 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® shock package
- RAS™ X crossover front suspension with 39 in. ski stance
- E-TEC SHOT™ starter available (2.0 in. track only)
- Deep snow running boards with large openings
- Glove box with 4 L/1 gal of storage
- Low windshield with air deflectors
- 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
- Premium LED headlights
- Precision rack steering system
- Ice scratchers

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
Fuel system	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 (mm/in.)	73/2.86

DRY WEIGHT

Dry weight (lb)	464
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DIMENSIONS

Vehicle overall length (mm/in.)	3,174/125
Vehicle overall width (mm/in.)	1,160/45.7 [adjustable]
Vehicle overall height (mm/in.)	1,283/50.5
Ski stance (mm/in.)	1,000/39 [adjustable]
Available tracks (in.)	Cobra: 146 x 15 x 1.6
(Length x width x profile)	Ice Cobra: 146 x 15 x 1.6 PowderMax®: 146 x 16 x 2.0

COLOR

Monument Grey and Black	
Black	

SUSPENSION

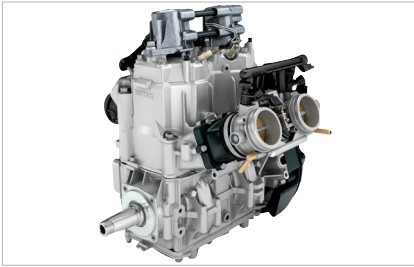
Front suspension	RAS X
Front shock	KYB 36 Plus
Front suspension travel (mm/in.)	220/8.7
Rear suspension	cMotion X
Center shock	KYB 36 Plus
Rear shock	KYB Pro 36 EA-3
Rear suspension travel (mm/in.)	264/10.4

FEATURES

Platform	REV Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS 2
Seating	Trail narrow
Handlebar	Standard with J-hooks/ Transparent handguards
Riser block height (mm/in.)	120/4.7
Starter	Electric, SHOT (opt. select configurations)
Reverse	RER™
Brake system	Brembo®
Heated throttle lever/grips	Standard
Gauge type	7.2 in. digital 10.25 in. touchscreen (opt.)
Windshield	Low
Runner (in.) - Carbide (in.)	3/8 square - 4
Bumpers (front/rear)	Std/Std

2025 BACKCOUNTRY X

// FEATURE HIGHLIGHTS



1 Rotax 850 E-TEC engine

Incredible power and unmatched dynamic response with exclusive E-TEC direct-injection technology. Exceptional, proven durability and excellent fuel and oil economy.



2 Premium shock package

HPG 36 Plus front and center shocks. KYB Pro 36 Easy-Adjust rear shock featuring compression adjustment. All four shocks are aluminum and rebuildable/revalvable.



3 cMotion™ X rear suspension

Completely new lighter design is better balanced for performance on- and off-trail. Perfectly balanced weight transfer for an increased fun factor and more travel for more comfort and bump absorption.



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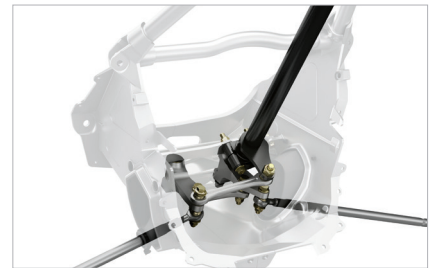
4 10.25 in. color touchscreen display with BRP Connect and built-in GPS

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.

ski-doo

