

# 2024

# 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

- REV® Gen5 platform
- cMotion™ X rear suspension
- 10.25 in. color touchscreen display with BRP Connect available
- LED Premium headlights
- Ice scratchers
- Precision rack steering system

## // PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® engine
- High-performance KYB<sup>1</sup> shock package
- RAS™ X front suspension
- E-TEC SHOT™ starter available
- Deep-snow running boards with large openings
- Glove box with 4 L/1 gal of storage
- Low windshield with deflectors
- 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 (mm/in.)	73/2.86

### DRY WEIGHT

Dry weight (lb)	460
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### DIMENSIONS

Vehicle overall length (mm/in.)	3,174/125
Vehicle overall width (mm/in.)	1,140 to 1,180/44.9 to 46.5
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 <sup>1</sup> : 146 x 16 x 2.0

### COLOR

Arctic Desert	
Black	

### SUSPENSION

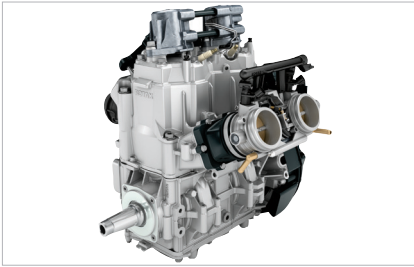
Front suspension	RAS X
Front shock	KYB 36 Plus
Front suspension travel (mm/in.)	220/8.7
Rear suspension	cMotion X
Center shock	KYB 36 Plus
Rear shock	KYB Pro 36 EA
Rear suspension travel (mm/in.)	264/10.4

### FEATURES

Platform	REV Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS 2
Seating	Trail narrow
Handlebar	U-shaped aluminum with J-hooks/ Transparent handguards
Riser block height (mm/in.)	120/4.7
Starter	Electric, SHOT (opt. select configurations)
Reverse	RER™
Brake system	Brembo <sup>1</sup>
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

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## // 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 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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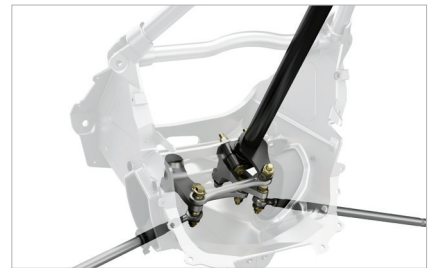
### 4 10.25 in. color touchscreen display with BRP Connect

A high-resolution infotainment system that puts an interactive, informative and customizable experience that's both seamless and simple right at your fingertips.



### 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 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**

