

2026

BACKCOUNTRY™ X®

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

// WHAT'S NEW

- 2 options of ski stance: 39 in. for a true 50/50 on- and off-trail experience and 43 in. for a trail-oriented ride
- 43 in. RAS™ RX front suspension and Pilot™ RX skis
- 3 choices of tracks: 1 track for 39 in. ski stance and 2 track choices for 43 in. ski stance
- 10.25 in. touchscreen display featuring BRP Connect, built-in GPS with Group Ride
- Terra Green Premium color



BACKCOUNTRY X 146
850 E-TEC SHOWN

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// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® engine
- High-performance KYB shock package
- 2 in. PowderMax track (for 39 in. ski stance only)
- 1.5 in. Storm 150 and 1.5 in. Ice Storm 150 track options (43 in. ski stance only)
- Pilot DS 2 skis (39 in. ski stance) and Pilot RX skis (43 in. ski stance)
- E-TEC SHOT starter available (39 in. ski stance only)
- Deep snow running boards with large openings
- Glove box with 1 US gal / 4 L of storage
- Low windshield with air deflectors
- Backlit multifunction handlebar controls
- pDrive™ clutch with clickers
- Transparent handguards
- Open toehold
- 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 x 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 / QRS Vent Plus
Driven clutch	
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, 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.) <small>(Length x width x profile)</small>	39 in. ski stance: PowderMax®: 146 x 16 x 2.0 43 in. ski stance: Storm 150: 146 x 15 x 1.5 Ice Storm 150: 146 x 15 x 1.5

COLOR

Terra Green	
Black	

SUSPENSION

Front suspension	RAS™ X (39 in.) RAS RX (43 in.)
Front shock	KYB 36 Plus
Front suspension travel (mm/in.)	220 / 8.7 (39 in.) 264 / 10.4 (43 in.)
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 Pilot RX
Seating	Trail narrow
Handlebar	Standard with J-hooks / Transparent handguards
Riser block height (mm/in.)	120 / 4.7
Starter	Electric, SHOT (opt. on some configurations)
Reverse	RER™
Brake system	Brembo
Heated throttle lever/grips	Standard
Gauge type	7.2 in. digital display 10.25 in. touchscreen display
Windshield	Low
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Standard/Standard

2026 BACKCOUNTRY X

// FEATURE HIGHLIGHTS



1 RAS RX front suspension with wider 43 in. ski stance

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



2 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.



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.

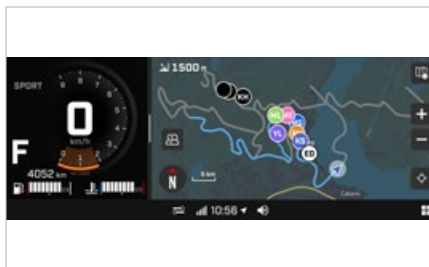


BACKCOUNTRY X 146 850 E-TEC SHOWN



4 Pilot RX skis for 43 in. ski stance

The aggressive design of the Pilot RX ski offers better grip, enhanced cornering and unparalleled control in all snow conditions.



5 10.25 in. Touchscreen Display with BRP Connect, featuring Built-In GPS with Group Ride

Feel the elevated Group Riding Experience. View the live location of members of your group while independently seeing other riders around, without the need for a phone connection or cellular network access. Benefit from a topographic map layer and snowmobile trails,* track your current ride and see your previous rides. For more features, connect your phone and use the free BRP GO! app.



6 Precision rack steering system

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

ski-doo

