

2026

BACKCOUNTRY™ X-RS®

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

// 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
- 5 choices of tracks: 3 choices of PowderMax¹ tracks for 39 in., 2 choices of Storm and Ice Storm tracks for 43 in. ski stance
- 10.25 in. touchscreen display featuring BRP Connect, built-in GPS with Group Ride
- Scandi Blue Premium color



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

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// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® engine
- Rotax 850 E-TEC Turbo R engine with Water Injection System available
- High-performance KYB Pro shock package
- 43 in. RAS™ RX front suspension and Pilot™ RX skis
- 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)
- Glove box with 1 US gal / 4 L of storage
- Backlit multifunction handlebar controls
- pDrive™ clutch with clickers
- Transparent handguards
- Open toehold
- 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 x 80.4	82 x 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 / QRS Vent Plus	pDrive with clickers / QRS Vent Plus
Driven clutch		
Drive sprocket pitch (mm/in.)	73 / 2.86	73 / 2.86

DRY WEIGHT

Dry weight (lb)	500 (146 in.)	475 (146 in.) 482 (154 in.)
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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: PowderMax: 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 1.5

COLOR

Scandi Blue	
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 Pilot RX
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 some configurations) 850 E-TEC Turbo R: SHOT
Reverse	RER™
Brake system	Brembo with adjustable lever
Heated throttle lever/grips	Standard
Gauge type	7.2 in. digital display 10.25 in. touchscreen display
Windshield	Ultra-low
Runner (in.) - Carbide (in.)	3/8 square - 4
Bumpers (front/rear)	Standard/Standard

2026 BACKCOUNTRY X-RS

// FEATURE HIGHLIGHTS



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

The Backcountry X-RS 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 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.

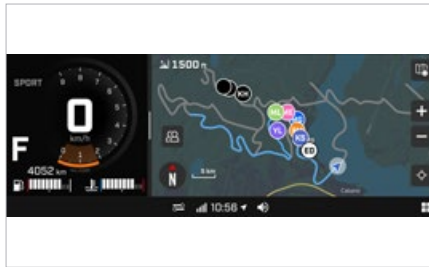


BACKCOUNTRY X-RS 146 850 E-TEC TURBO R SHOWN



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.

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