

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
- 4 choices of tracks: 2 choices of PowderMax¹ tracks for 39 in., 2 choices of Storm and Ice Storm tracks for 43 in. ski stance
- Scandi Blue Premium color

// SPRING OPTIONS

- Scandi Blue color (850 E-TEC)

// PACKAGE HIGHLIGHTS

- High-performance KYB Pro shock package
- Pilot™ DS 2 skis (39 in. ski stance) and Pilot™ RX skis (43 in. ski stance)
- E-TEC® SHOT™ starter (standard on 850 E-TEC Turbo R only)
- cMotion™ X rear suspension with rail reinforcement
- Premium LED headlights
- Ice scratchers
- 10.25 in. touchscreen display with BRP Connect and built-in GPS



ROTAX® ENGINE

Engine details

850 E-TEC® TURBO R

Liquid-cooled, two-stroke, turbocharged, Water Injection System, eRAVE™

850 E-TEC®

Liquid-cooled, two-stroke, eRAVE™

Cylinders – Displacement	2 – 849 cc
Bore – Stroke	82 x 80.4 mm
Fuel System	E-TEC® direct injection with additional booster injectors
Fuel type – Octane	Premium unleaded – 95
Fuel tank (L)	36
Oil tank capacity (L)	3.4

POWERTRAIN

Drive clutch	pDrive™ with clickers
Driven clutch	QRS Vent Plus
Drive sprocket pitch	73 mm


DRY WEIGHT

Dry weight	227 kg (146 in.)	216 kg (146 in.)	219 kg (154 in.)
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DIMENSIONS

Vehicle overall length	3,174 mm (146 in.)
	3,284 mm (154 in.)
Vehicle overall width	1,160 mm (adjustable, 39 in.)
	1,211 mm (adjustable, 43 in.)
Vehicle overall height	1,283 mm
Ski stance	1,000 mm (adjustable)
	1,090 mm (adjustable)
Available tracks (in.)	39 in. ski stance:
(Length x width x profile)	PowderMax ¹ :
	146 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	220 mm (39 in.) 279 mm (43 in.)
Rear suspension	cMotion X
Center shock	KYB PRO 40 EA-3
Rear shock	KYB PRO 40 EA-3
Rear suspension travel	264 mm

FEATURES

Platform	REV® Gen5
Headlights	Premium LED
Skis	Pilot DS 2 (39 in.) Pilot RX (43 in.)
Seating	Trail narrow
Handlebar	Standard with J-hooks / Transparent handguards
Riser block height	120 mm
Starter	850 E-TEC Turbo R: SHOT 850 E-TEC: Electric Starter
Reverse	RER™
Brake system	Brembo with adjustable lever
Heated throttle lever/grips	Standard
Gauge type	10.25 in. touchscreen display
Windshield	Ultra-low
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Standard / Standard

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A BRP BRAND

