

# 2025

# BACKCOUNTRY™ X-RS®

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

## // WHAT'S NEW

- Rotax® 850 E-TEC Turbo R engine with Water Injection System available
- 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 Pro shock package
- RAS™ X crossover front suspension with 39 in. ski stance
- Glove box with 4 L / 1 US gal of storage
- Backlit multifunction handlebar controls
- pDrive™ clutch with clickers
- Transparent handguards
- Open toe-hold
- Pilot DS 2 skis
- Adjustable brake stance
- 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



BACKCOUNTRY X-RS  
146 850 E-TEC SHOWN

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

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	Regular unleaded – 95	Regular unleaded – 95
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
Driven clutch	QRS Vent Plus
Drive sprocket pitch (mm/in.)	73 / 2.86

### DRY WEIGHT

Dry weight (kg)	226.8 [146 in.]	215.5 [146 in.] 218.6 [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.]
Vehicle overall height (mm/in.)	1,283 / 50.5
Ski stance (mm/in.)	1,000 / 39 [adjustable]
Available tracks (in.) (Length x width x profile)	PowderMax®: 146 x 16 x 2.0 154 x 16 x 2.5

### COLOR

Black	
Flare Yellow	

### SUSPENSION

Front suspension	RAS™ X [39 in.]
Front shock	KYB Pro 36 EA-3
Front suspension travel (mm/in.)	220 / 8.7 [39 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 [39 in.]
Seating	Trail narrow
Handlebar	Standard with J-hooks / Transparent handguards
Riser block height (mm/in.)	120 / 4.7
Starter	850 E-TEC: Electric, 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 10.25 in. touchscreen (opt., std on Turbo R)"
Windshield	Ultra-low
Runner (in.) – Carbide (in.)	7/16 round / 4
Bumpers (front/rear)	Std / Std

**ski-doo**

A BRP BRAND



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