

# 2021

# BACKCOUNTRY X-RS®

## // WHAT'S NEW

- Large panoramic 7.8-in. wide LCD color display available *Spring Only*

## // PACKAGE HIGHLIGHTS

- REV® Gen4 platform with narrow-design bodywork
- Rotax® 850 E-TEC® engine
- Electric starter available
- pDrive™ clutch with clickers
- cMotion™ rear suspension
- RAS™ 3 front suspension
- 146 in. track choice: 16 x 146 x 2.0 in. PowderMax<sup>1</sup>
- 154 in. track choice: 16 x 154 x 2.5 in. PowderMax<sup>1</sup>
- KYB Pro 36 R front shocks and KYB Pro 40 rear shocks aluminum piggyback with Easy-Adjust compression adjuster (22 clicks)
- Brembo racing brake with braided stainless-steel brake line
- Adjustable ski stance
- Trail performance seat
- Transparent handguards
- Warm glove box with 4 L of storage
- Open toe-hold
- Gauge choices: 7.2-in. wide digital display or Large panoramic 7.8-in. wide LCD color display (Spring only)
- RS running boards
- *ULTIMATE* color option with panel wrap: Supreme look and finish, maximum protection
- Backlit multifunction handlebar controls



BACKCOUNTRY™ X-RS® 146 850 E-TEC® SHOWN

**SPRING ONLY**

### ROTAX® ENGINE

### 850 E-TEC®

Engine details	Liquid-cooled, two-stroke, eRAVE™
Cylinders	2
Displacement	849 cc
Bore	82 mm
Stroke	80.4 mm
Maximum engine speed	7,900 RPM
Carburation	E-TEC® direct injection with additional booster injectors
Recommended fuel type	Unleaded 95
Fuel tank	36 L
Oil tank capacity	3.4 L

### POWERTRAIN

Drive clutch type	pDrive™ with clickers
Driven clutch type	QRS
Engagement	3,300 RPM
Small sprocket number of teeth	21
Large sprocket number of teeth	51
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm
Drive sprocket pitch	73 mm
Brake system	Brembo racing brake with stainless-steel braided brake line

### SUSPENSION

Front suspension	RAS™ 3
Front shock	KYB® Pro 36 R Easy-Adjust
Front suspension travel	220 mm
Rear suspension	cMotion™
Center shock	KYB® Pro 40 Easy-Adjust
Rear Shock	KYB® Pro 40 Easy-Adjust
Rear suspension travel	239 mm

### COLOR

*ULTIMATE* Catalyst Grey / Lava Red  *Spring Only*

Black 

### DIMENSIONS

Vehicle overall length	3,174 mm 3,284 mm
Vehicle overall width	1,140 to 1,180 mm
Vehicle overall height	1,283 mm
Ski stance	975 or 1,020 mm
Track (Length x Width x Profile)	PowderMax <sup>1</sup> : 146 x 16 x 2.0 in. (3,705 x 406 x 51 mm) 154 x 16 x 2.5 in. (3,912 x 406 x 64 mm)

### FEATURES

Frame	REV® Gen4
Bodywork	Narrow design
Skis	Pilot™ DS 2
Seating	Trail performance
Handlebar	U-shaped aluminum with J-hooks / Transparent handguards
Riser block height	120 mm
Starter	Electric
Reverse	RER™
Heated throttle lever / grips	Standard
Gauge type	7.2-in. wide digital display
Windshield	Optional
Runner	Round 7/16
Carbide configuration	102 mm at 90°
Bumpers (Front/Rear)	Std / Std

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# 2021 BACKCOUNTRY X-RS®

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**BACKCOUNTRY™ X-RS® 154 850 E-TEC® SHOWN  
SPRING ONLY**



**BACKCOUNTRY™ X-RS® 146 850 E-TEC® SHOWN**

## // FEATURE HIGHLIGHTS



### Rotax® 850 E-TEC® engine

Next generation of the most advanced direct-injection two-stroke engine technology. Designed for reliability and durability with proven 4-stroke and long-lasting automotive technologies.



### pDrive™ clutch

Fast and friction-free dual rollers transfer torque in place of traditional sliding buttons. Ultra-responsive shifting, impressive RPM consistency and lightweight.



### cMotion™ 146 or 154 rear suspension

Crossover-specific suspension uses best principles of the rMotion™ trail and tMotion™ mountain skids for confident cornering and agile boondocking.



### RS running boards

Designed for aggressive stand-up riding, they are flatter for most of their length, wider and strong. Thicker aluminum sheet, plus front and rear reinforcements to withstand tough landings.



### Large panoramic 7.8 in. Wide LCD Color Display available

Wide screen full-color display lets riders truly customize their ride from behind the bars. Choose your preferred sled info, and see app integrated information in a split-screen format with GPS, Bluetooth music, helmet-to-helmet communication and more.