

# 2022 BACKCOUNTRY™ X®

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



BACKCOUNTRY™ X®  
146 850 E-TEC® SHOWN

## // PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® engine
- High-performance shock package
- 7.8 in. wide LCD display with BRP Connect available
- RAS™ 3 front suspension
- cMotion™ rear suspension
- E-TEC® SHOT™ starter available
- Improved deep-snow running boards with large openings
- Glove box with 4 L/1 gal of storage
- Low windshield
- Backlit multifunction handlebar controls
- pDrive™ clutch with clickers
- Transparent handguards
- Open toe-hold
- NEW standard with two sets of LinQ attachment points
- DS 2 skis
- Adjustable ski stance
- Belt monitoring system

### ROTAX® ENGINE

	850 E-TEC®
Engine details	Liquid-cooled, two-stroke, eRAVE™
Horsepower	165
Cylinders - Displacement	2 - 849 cc
Bore - Stroke	82 mm - 80.4 mm
Carburation	E-TEC® direct injection with additional booster injectors
Fuel type - Octane	Premium unleaded - 91
Fuel tank	36 L/9.5 US gal
Oil tank capacity	3.4 L/3.6 qt

### POWERTRAIN

Drive clutch	pDrive™ with clickers
Driven clutch	QRS Vent Plus
Drive sprocket pitch	73 mm/2.86 in.


### DRY WEIGHT

Dry weight	209 kg/462 lb
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### DIMENSIONS

Overall vehicle length	3,174 mm/125 in.
Overall vehicle width	1,140 to 1,180 mm/44.9 to 46.5 in.
Overall vehicle height	1,283 mm/50.5 in.
Ski stance	975 or 1,020 mm/38.4 or 40.2 in.
Track (Length x Width x Profile)	Cobra: 146 x 15 x 1.6 in. Ice Cobra: 146 x 15 x 1.6 in. opt. PowderMax: 146 x 16 x 2.0 in. opt.

### COLOR

Scandinavian Blue / Orange Crush 

Black 

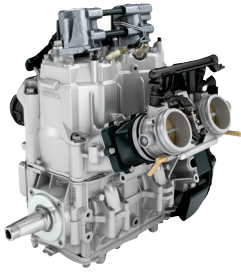
### SUSPENSION

Front suspension	RAS™ 3
Front shock	HPG™ Plus
Front suspension travel	220 mm/8.7 in.
Rear suspension	cMotion™
Center shock	HPG™ Plus
Rear shock	KYB® PRO 36 Easy-Adjust
Rear suspension travel	239 mm/9.4 in.

### 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/4.7 in.
Starter	Electric, SHOT (opt. select configurations)
Reverse	RER™
Brake system	Brembo racing brake with stainless-steel braided brake line
Heated throttle lever/grips	Standard
Gauge type	7.2 in. wide digital display 7.8 in. wide LCD color display (opt.)
Windshield	360 mm/14 in.
Runner - Carbide	Square 3/8 in. - 4 in.
Bumpers (front/rear)	Std/Std

## // FEATURE HIGHLIGHTS



### 1 Rotax® 850 E-TEC® engine

Next generation of the most advanced direct-injection 2-stroke engine technology. Designed for reliability and durability with proven 4-stroke and long-lasting automotive technologies.



### 2 Premium shock package

HPG Plus front and center shocks. KYB PRO 36 EA rear shock featuring compression adjustment with easy-adjust knob. All four shocks are aluminum and rebuildable/revolvable.



### 3 cMotion™ rear suspension

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



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### 4 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.



### 5 Pilot™ DS2 skis

Single keel with excellent sidehilling bite, thanks to thin outer edges. Narrow and thin, yet stiff. Shorter behind the spindle with flat tail for easier counter-steering and sidehilling.



### 6 E-TEC® SHOT™ starter

Push-button starting with almost no added weight. Uses energy stored in the lightweight ultracapacitor to turn the magneto and with E-TEC® technology, starts the engine.

**ski-doo**

