

2019 BACKCOUNTRY™ X®

PACKAGE HIGHLIGHTS

- REV® Gen4 platform with narrow-design bodywork
- Rotax® 850 E-TEC® engine
- **E-TEC® SHOT™ starter**
- pDrive™ clutch with clickers
- cMotion™ rear suspension
- RAS™ 3 front suspension
- 15 x 146 x 1.6 in. Cobra or Ice Cobra or 16 x 146 x 2.0 in. PowderMax® track choice
- KYB® Pro 36 aluminum piggyback rear shock with Easy-Adjust compression adjusters (22 clicks)
- Brembo racing brake with braided stainless-steel brake line
- RER™ electronic reverse
- Adjustable ski stance
- RF D.E.S.S.™ key
- Performance trail seat
- Transparent handguards
- Warm glove box with 4 L / 1 US gal of storage
- Open toe-hold
- **Multifunction digital gauge with display**
- **Backlit multifunction handlebar controls**



BACKCOUNTRY™ X® 850 E-TEC® shown

ROTAX® ENGINE

850 E-TEC®

Engine details	Liquid-cooled, eRAVE™
Cylinders	2
Displacement	849 cc / 51.9 in. ³
Bore	82 mm / 3.2 in.
Stroke	80.4 mm / 3.2 in.
Maximum engine speed	7,900 RPM
Carburation	E-TEC direct injection with additional booster injectors
Recommended fuel type	Premium unleaded
Minimum octane	91
Fuel tank	36 L / 9.5 US gal
Oil tank capacity	3.4 L / 3.6 qt

POWERTRAIN

Drive clutch type	pDrive™ with clickers
Driven clutch type	QRS
Engagement	3,800 RPM
Small sprocket number of teeth	21 (Cobra 1.6, Ice Cobra 1.6) 23 (PowderMax® 2.0)
Large sprocket number of teeth	45 (Cobra 1.6, Ice Cobra 1.6) 51 (PowderMax® 2.0)
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm / 7.2 in.
Brake system	Brembo racing brake with stainless-steel braided brake line

DRY WEIGHT

209 kg / 461 lb

COLOR

Octane Blue / Black

Black

DIMENSIONS

Vehicle overall length	3,110 mm / 122.4 in.
Vehicle overall width	1,140 to 1,180 mm / 44.9 to 46.5 in.
Vehicle overall height	1,283 mm / 50.5 in.
Ski stance	975 or 1,020 mm / 38.4 or 40.2 in.
Ski overall length	1,049 mm / 41.3 in.
Track nominal width	381 mm / 15 in. Cobra or Ice Cobra or 406 mm / 16 in. PowderMax®
Track nominal length	3,705 mm / 146 in.
Track profile height	40.6 mm / 1.6 in. Cobra
Optional track	50.8 mm / 2.0 in. PowderMax® 40.6 mm / 1.6 in. Ice Cobra

SUSPENSION

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

FEATURES

Frame	REV® Gen4	Riser block height	120 mm / 4.7 in.	Mirrors	Optional
Bodywork	Narrow design	Starter	Electric, SHOT (opt.)	Windshield	360 mm / 14 in.
Skis	Pilot™ DS 2	Reverse	RER™	Runner	Square 3/8
Seating	Trail performance	Heated throttle lever/ grips	Standard	Carbide configuration	102 mm / 4 in. at 90°
Handlebar	U-shaped aluminum with J-hooks / Grab handle	Gauge	Multifunction	Hitch	Optional



BACKCOUNTRY™ X® 850 E-TEC® shown



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FEATURE HIGHLIGHTS



cMotion™ rear suspension

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



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.



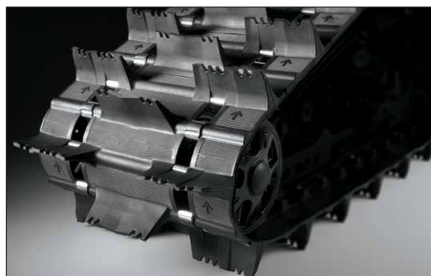
E-TEC® SHOT™ starter

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.



pDrive™ clutch

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



Versatile 146 in. track choices

Riders can customize their level of traction depending of their riding area with three different choices: 15 x 1.6 in. Cobra or Ice Cobra and 16 x 2.0 in. PowderMax (shown)

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard