

2020 BACKCOUNTRY X

PACKAGE HIGHLIGHTS

- REV® Gen4 platform with narrow-design bodywork
- Rotax® 850 E-TEC® engine
- Electric Starter
- pDrive™ clutch with clickers
- cMotion™ rear suspension
- RAS™ 3 front suspension
- 406 x 3,705 x 51 mm (16 x 146 x 2.0 in.) PowderMax¹ track
- KYB¹ 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 of storage
- Open toe-hold
- **7.2-in. wide digital display**
- Backlit multifunction handlebar controls
- **Improved deep snow running boards with large openings**



BACKCOUNTRY™ X® 850 E-TEC® shown

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 |
| Minimum octane | 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 | 23 (PowderMax ¹ 2.0) |
| Large sprocket number of teeth | 51 (PowderMax ¹ 2.0) |
| Drive sprocket number of teeth | 8 |
| Drive sprocket diameter | 183 mm |
| Brake system | Brembo racing brake with stainless-steel braided brake line |

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 | 7.2-in. wide digital display |

| | |
|-----------------------|---------------|
| Mirrors | Optional |
| Windshield | 360 mm |
| Runner | Square 3/8 |
| Carbide configuration | 102 mm at 90° |
| Hitch | Optional |

COLOR

Sunburst Yellow / Black 

DIMENSIONS

| | |
|------------------------|--------------------------------|
| Vehicle overall length | 3,110 mm |
| Vehicle overall width | 1,140 to 1,180 mm |
| Vehicle overall height | 1,283 mm |
| Ski stance | 975 or 1,020 mm |
| Ski overall length | 1,049 mm |
| Track nominal width | 406 mm PowderMax ¹ |
| Track nominal length | 3,705 mm / 146 in. |
| Track profile height | 50.8 mm PowderMax ¹ |

SUSPENSION

| | |
|------------------------------|-------------------------------------|
| Front suspension | RAS™ 3 |
| Front shock | HPG™ Plus |
| Front suspension max. travel | 220 mm |
| Rear suspension | cMotion™ |
| Center shock | HPG™ Plus |
| Rear shock | KYB ¹ Pro 36 Easy-Adjust |
| Rear suspension max. travel | 239 mm |



BACKCOUNTRY™ X® 850 E-TEC® shown

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.



pDrive™ clutch

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



7.2-in. wide digital display

All-digital LCD gauge with customizable display with flatter viewing angle provides riders with preferred info that's easy to see sitting or standing.

GAUGE FEATURES

| | |
|--------------------|----------|
| Speedometer | Standard |
| Tachometer | Standard |
| Fuel | Standard |
| Engine temperature | Standard |