

2022 BACKCOUNTRY™

Loaded with crossover-specific features for spending equal time riding on- or off-trail.



BACKCOUNTRY™
146 850 E-TEC® SHOWN

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® and 600R E-TEC engines available
- High-quality HPG shock package
- 4.5 in. digital display
- RAS™ 3 front suspension
- cMotion™ rear suspension
- Electric starter
- Improved deep-snow running boards with large openings
- Glove box with 4 L/1 gal of storage
- Low windshield with deflectors
- 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 (850 E-TEC only)

ROTAX® ENGINE

| | 850 E-TEC® | 600R E-TEC® |
|--------------------------|---|-----------------------------------|
| Engine details | Liquid-cooled, two-stroke, eRAVE™ | Liquid-cooled, two-stroke, eRAVE™ |
| Horsepower | 165 | 125 |
| Cylinders – Displacement | 2 – 849 cc | 2 – 599.4 cc |
| Bore – Stroke | 82 mm – 80.4 mm | 72.3 mm – 73 mm |
| Carburation | E-TEC® direct injection with additional booster injectors | E-TEC® direct injection |
| Fuel type – Octane | Premium unleaded – 91 | Premium unleaded – 91 |
| Fuel tank | 36 L/9.5 US gal | 36 L/9.5 US gal |
| Oil tank capacity | 3.4 L/3.6 qt | 3.4 L/3.6 qt |

POWERTRAIN

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


DRY WEIGHT

| | | |
|------------|---------------|---------------|
| Dry weight | 219 kg/483 lb | 212 kg/466 lb |
|------------|---------------|---------------|

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. |

COLOR

Catalyst Grey / Octane Blue 

Black 

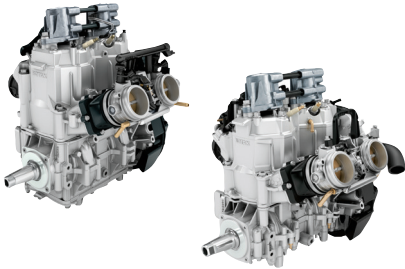
SUSPENSION

| | |
|-------------------------|----------------|
| Front suspension | RAS™ 3 |
| Front shock | HPG™ Plus |
| Front suspension travel | 220 mm/8.7 in. |
| Rear suspension | cMotion™ |
| Center shock | HPG™ |
| Rear shock | HPG™ |
| 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 |
| Reverse | RER™ |
| Brake system | Brembo brake with stainless-steel braided brake line |
| Heated throttle lever/grips | Standard |
| Gauge type | 4.5 in. digital display |
| Windshield | 360 mm/14 in. |
| Runner – Carbide | Square 3/8 – 4 in. |
| Bumpers (front/rear) | Std/Std |

// FEATURE HIGHLIGHTS



1 Rotax® 850 E-TEC® and 600R E-TEC® engines

Incredible power and unmatched dynamic response with exclusive E-TEC® direct-injection technology. Plasma-coated, mono-block cylinders are used for exceptional durability, while the precision of E-TEC® injection means you get excellent fuel and oil economy.



2 High-quality HP6 shock package

Extremely capable high-pressure gas shocks by KYB.

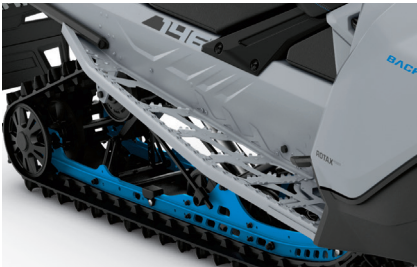


3 cMotion™ rear suspension

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 Deep-snow running boards

Massive, strategically shaped openings keep the boards clear. A tall extruded edge adds stiffness and has aggressive boot grips.



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 pDrive™ clutch with clickers

Clicker ramps allow easy adjustment for top RPM. Ultra-responsive shifting, impressive RMP consistency, lightweight and maintenance-free.

