

2024 BACKCOUNTRY™ SPORT

For the value-oriented
50-50 rider wanting an
advanced platform and
modern engine technology.



BACKCOUNTRY SPORT
146 600 EFI SHOWN

// PACKAGE HIGHLIGHTS

- Rotax® 600 EFI engine
- 4.5 in. digital display
- RAS™ X front suspension
- cMotion™ rear suspension
- Electric starter
- Deep-snow running boards with large openings
- Glove box with 4 L/1 gal of storage
- Low windshield
- pDrive™ clutch
- Brembo® brake
- Standard with two sets of LinQ® attachment points
- Pilot™ DS 2 skis
- Adjustable ski stance

ROTAX ENGINE

| | 600 EFI |
|--------------------------|---------------------------|
| Engine details | Liquid-cooled, two-stroke |
| Horsepower* | 85 |
| Cylinders – Displacement | 2 – 599.4 cc |
| Bore – Stroke (mm) | 72.3 – 73 |
| Carburation | EFI |
| Fuel type – Octane | Regular unleaded – 87 |
| Fuel tank (L/US gal) | 36/9.5 |
| Oil tank capacity (L/qt) | 3.4/3.6 |

POWERTRAIN

| | |
|-------------------------------|---------|
| Drive clutch | pDrive |
| Driven clutch | QRS |
| Drive sprocket pitch (mm/in.) | 73/2.86 |

DRY WEIGHT

| | |
|-----------------|-----|
| Dry weight (lb) | 448 |
|-----------------|-----|

DIMENSIONS

| | |
|---------------------------------|-----------------------------|
| Vehicle overall length (mm/in.) | 3,174/125 |
| Vehicle overall width (mm/in.) | 1,140 to 1,180/44.9 to 46.5 |
| Vehicle overall height (mm/in.) | 1,283/50.5 |
| Ski stance (mm/in.) | 1,000/39 (adjustable) |
| Available tracks (in.) | Cobra: |
| (Length x width x profile) | 146 x 15 x 1.6 |
| | PowderMax®: |
| | 146 x 16 x 2.0 |

COLOR

| |
|--------------------|
| Black / Neo Yellow |
|--------------------|

SUSPENSION

| | |
|----------------------------------|----------------|
| Front suspension | RAS X |
| Front shock | Motion Control |
| Front suspension travel (mm/in.) | 220/8.7 |
| Rear suspension | cMotion |
| Center shock | Motion Control |
| Rear shock | KYB 36 |
| Rear suspension travel (mm/in.) | 239/9.4 |

FEATURES

| | |
|------------------------------|--------------------------------|
| Platform | REV® Gen4 |
| Headlights | Halogen |
| Skis | Pilot DS 2 |
| Seating | Trail narrow compact |
| Handlebar | U-shaped aluminum with J-hooks |
| Riser block height (mm/in.) | 120/4.7 |
| Starter | Electric |
| Reverse | RER™ |
| Brake system | Brembo |
| Heated throttle lever/grips | Standard |
| Gauge type | 4.5 in. digital display |
| Windshield | Low |
| Runner (in.) – Carbide (in.) | 3/8 square – 4 |
| Bumpers (front/rear) | Std/Std |

2024 BACKCOUNTRY SPORT

// FEATURE HIGHLIGHTS



1 Rotax 600 EFI engine

600cc-class fuel-injected engine delivering 85 horsepower and outstanding economy at an incredible value. Design based on the 600R E-TEC® with proven reliability and ease of ownership at its core with an outsized fun factor.

[See website for image]

2 Electric start

Saves time and energy, adding immense value for the rider.



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 RAS X crossover front suspension

An updated version of our RAS X trail front end for capability on- and off-trail. Light steering feel optimized for crossover usage with adjustable stance.



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 Ergo-step side panels

Design offers natural progression to any of three riding positions for cornering on-trail, from neutral to extreme-forward position.

ski-doo



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