

2022

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
- 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
- pDrive™ clutch
- Brembo brake with braided stainless-steel brake line
- NEW standard with two sets of LinQ attachment points
- 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	72.3 mm - 73 mm
Carburation	EFI
Fuel type - Octane	Regular unleaded - 87
Fuel tank	36 L/9.5 US gal
Oil tank capacity	3.4 L/3.6 qt

POWERTRAIN

Drive clutch	pDrive™
Driven clutch	QRS
Drive sprocket pitch	73 mm/2.86 in.

DRY WEIGHT

Dry weight	202 kg/446 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	Cobra:
(Length x Width x Profile)	146 x 15 x 1.35 in.
	PowderMax®:
	146 x 16 x 2.0 in. opt.

COLOR

Catalyst Grey / Black	
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SUSPENSION

Front suspension	RAS™ 3
Front shock	Motion Control
Front suspension travel	220 mm/8.7 in.
Rear suspension	cMotion™
Center shock	Motion Control
Rear shock	HPG™
Rear suspension travel	239 mm/9.4 in.

FEATURES

Frame	REV® Gen4
Bodywork	Narrow design
Skis	Pilot™ DS 2
Seating	Trail compact
Handlebar	U-shaped aluminum with J-hooks
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	Compact digital gauge
Windshield	360 mm/14 in.
Runner - Carbide	Square 3/8 in. - 4 in.
Bumpers (front/rear)	Std/Std

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// FEATURE HIGHLIGHTS



1 Rotax® 600 EFI engine

600 cc-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.



3 cMotion™ rear suspension

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

2 Electric start

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



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4 RAS™ 3 front suspension

Similar geometry and steering to the RAS 3 mountain front end for capability and light steering feel on- and off-trail. Optimized for crossover usage, two ski stance positions dial in handling: 40.2 in. [102 cm] or 38.4 in. [97.5 cm].



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 three natural positions for different cornering styles, including a new, extreme-forward position.

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