

# 2026

# BACKCOUNTRY™ ADRENALINE®

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



BACKCOUNTRY ADRENALINE 146  
600R E-TEC SHOWN



BACKCOUNTRY ADRENALINE 146  
850 E-TEC SHOWN

## // WHAT'S NEW

- 2 options of ski stance: 39 in. for a true 50/50 on- and off-trail experience and 43 in. for a trail-oriented ride
- 43 in. RAS™ RX front suspension and Pilot™ RX skis
- 2 choices of tracks: 2 in. PowderMax<sup>1</sup> track for 39 in., 1.5 in. Storm 150 track for 43 in. ski stance

## // PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® and 600R E-TEC engines available
- High-quality KYB 36 shock package
- Pilot DS 2 skis (39 in. ski stance) and Pilot RX skis (43 in. ski stance)
- 4.5 in. digital display
- Electric starter
- Deep snow running boards with large openings
- Glove box with 1 US gal / 4 L of storage
- Low windshield with air deflectors
- pDrive™ clutch with clickers
- Transparent handguards
- Open toehold
- Belt-monitoring system (850 E-TEC only)
- cMotion™ X rear suspension
- Premium LED headlights
- Ice scratchers

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 (mm)	82 x 80.4	72.3 x 73
Fuel system	E-TEC direct injection with additional booster injectors	E-TEC direct injection
Fuel type - Octane	Premium unleaded - 91	Premium unleaded - 91
Fuel tank (L/US gal)	36 / 9.5	36 / 9.5
Oil tank capacity (L/qt)	3.4 / 3.6	3.4 / 3.6

POWERTRAIN	850 E-TEC	600R E-TEC
Drive clutch	pDrive with clickers / QRS Vent Plus	pDrive with clickers / QRS Vent
Driven clutch		
Drive sprocket pitch (mm/in.)	73 / 2.86	73 / 2.86

DRY WEIGHT	850 E-TEC	600R E-TEC
Dry weight (lb)	477	468

DIMENSIONS	850 E-TEC	600R E-TEC
Vehicle overall length (mm/in.)	3,174 / 125	
Vehicle overall width (mm/in.)	1,160 / 45.7 [adjustable, 39 in.]	1,211 / 47.8 [adjustable, 43 in.]
Vehicle overall height (mm/in.)	1,283 / 50.5	
Ski stance (mm/in.)	1,000 / 39 [adjustable]	1,090 / 43 [adjustable]
Available tracks (in.) <small>(Length x width x profile)</small>	39 in. ski stance: PowderMax: 146 x 16 x 2.0 43 in. ski stance: Storm 150: 146 x 15 x 1.5	

COLOR	850 E-TEC	600R E-TEC
Catalyst Grey		
Black		

SUSPENSION	850 E-TEC	600R E-TEC
Front suspension	RAS™ X [39 in.] RAS RX [43 in.]	
Front shock	KYB 36	
Front suspension travel (mm/in.)	220 / 8.7 [39 in.]	264 / 10.4 [43 in.]
Rear suspension	cMotion X	
Center shock	KYB 36	
Rear shock	KYB 36	
Rear suspension travel (mm/in.)	264 / 10.4	

FEATURES	850 E-TEC	600R E-TEC
Platform	REV® Gen5	
Headlights	High-performance LED	
Skis	Pilot DS 2 Pilot RX	
Seating	Trail narrow	
Handlebar	Standard with J-hooks / Transparent handguards	
Riser block height (mm/in.)	120 / 4.7	
Starter	Electric Starter	
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)	Standard/Standard	

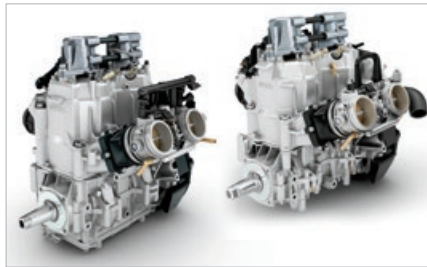
# 2026 BACKCOUNTRY ADRENALINE

## // FEATURE HIGHLIGHTS



### 1 RAS RX front suspension with wider 43 in. ski stance

The Backcountry Adrenaline equipped with the 43-inch-wide ski stance combined with RAS RX front suspension improves its on-trail cornering stability while maintaining traction and flotation in deeper snow.



### 2 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.



### 3 cMotion X rear suspension

Completely new lighter design is better balanced for performance on- and off-trail. Perfectly balanced weight transfer for an increased fun factor and more travel for more comfort and bump absorption.



BACKCOUNTRY ADRENALINE 146 850 E-TEC SHOWN



### 4 Pilot DS 2 skis for 39 in. ski stance

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.



### 5 Pilot RX skis for 43 in. ski stance

The aggressive design of the Pilot RX ski offers better grip, enhanced cornering and unparalleled control in all snow conditions.



### 6 pDrive clutch with clickers

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

**ski-doo**

