

2027

BACKCOUNTRY™ X-RS®

The most aggressive crossover vehicle with snocross attitude and go-anywhere capability.

// WHAT'S NEW

- 20th Anniversary Special Edition exclusive features: Highly-Metallic Circuit Yellow Special Edition color, Evo Stinger grille badge and handlebar pad, Yellow Ski-Doo logo on snowflap, Yellow shock springs, Tunnel plate number
- Improved performance trail seat shape and ergonomics
- 10.25" Touchscreen Display with built-in GPS and Group Ride

// PACKAGE HIGHLIGHTS

- 2 options of ski stance: 39 in. for a true 50/50 on- and off-trail experience with the RAS™ X front suspension and 43 in. for a trail-oriented ride with the RAS™ RX front suspension
- Pilot™ DS 2 skis (39 in. ski stance) and Pilot™ RX skis (43 in. ski stance)
- 3 choices of tracks: 146 x 2 in. or 154 x 2.5 in PowderMax™ tracks for 39 in., 146 x 1.5 in. Ice Storm track for 43 in. ski stance
- High-performance KYB Pro shock package
- E-TEC® SHOT™ starter (Turbo R only)
- cMotion™ X rear suspension with rail reinforcement
- Premium high-performance LED headlights
- Ice scratchers
- Black version available (does not come with 20th anniversary Edition exclusive features)



// SPRING OPTIONS

- 20th Anniversary Special Edition

ROTAX® ENGINE

Engine details

850 E-TEC® TURBO R WITH WIS

Liquid-cooled, two-stroke, turbocharged, water injection system, 3-D R.A.V.E.™

850 E-TEC®

Liquid-cooled, two-stroke, 3-D R.A.V.E.™

Cylinders – Displacement	2 – 849 cc
Bore – Stroke	82 x 80.4 mm
Fuel System	Electronic Direct Injection with additional booster injectors
Fuel type – Octane	Unleaded – 95
Fuel tank (L)	36
Oil tank capacity (L)	3.4

POWERTRAIN

Drive clutch	pDrive™ with clickers
Driven clutch	QRS Vent Plus
Drive sprocket pitch	73 mm

DRY WEIGHT

Dry weight (kg)	226	215 [146 in.]	218 [154 in.]
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DIMENSIONS

Vehicle overall length	3,174 mm [146] 3,284 mm [154]
Vehicle overall width	1,160 mm [adjustable, 39 in.] 1,211 mm [adjustable, 43 in.]
Vehicle overall height	1,283 mm
Ski stance	1,000 mm [adjustable] 1,090 mm [adjustable]
Available tracks (in.) (Length x width x profile)	39 in. ski stance: PowderMax™: 146 x 16 x 2.0 154 x 16 x 2.5 43 in. ski stance: Ice Storm 150: 146 x 15 x 1.5

COLOR

Circuit Yellow – 20th Anniversary 
Black 

SUSPENSION

Front suspension	RAS™ X (39 in.) RAS™ RX (43 in.)
Front shock	KYB PRO 36 EA-3
Front suspension travel	220 mm (39 in.) 279 mm (43 in.)
Rear suspension	cMotion X
Center shock	KYB PRO 40 EA-3
Rear shock	KYB PRO 40 EA-3
Rear suspension travel	264 mm

FEATURES

Platform	REV® Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS 2 Pilot RX
Seating	Trail narrow – performance
Handlebar	Tapered with J-hooks / Transparent handguards
Riser block height	120 mm
Starter	850 E-TEC : Electric 850 E-TEC Turbo R : SHOT
Reverse	RER™
Brake system	Brembo with adjustable lever
Heated throttle lever/grips	Standard
Gauge type	10.25 in. touchscreen display
Windshield	Ultra-low
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Standard / Standard

ski-doo®

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