

# 2027 SUMMIT® EDGE

Expert-level precision and performance, now available in-season. It's the perfect balance of predictability and control.



SUMMIT EDGE 154  
850 E-TEC TURBO R SHOWN

## // WHAT'S NEW

- 154 in. and 165 in. full-rod tracks
- tMotion Lock-Out with coil-over
- Pilot DS 4 skis

## // PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® Turbo R and 850 E-TEC® engines available
- High-performance LED headlights
- High-quality KYB 36 shock package
- RAS™ 3 front suspension with 34-inch ski stance
- E-TEC® SHOT™ starter standard
- Narrow deep snow running boards with large openings
- Narrow bodywork
- Compact and lightweight deep snow seat
- Belt-monitoring system

ROTAX ENGINE	850 E-TEC TURBO R	850 E-TEC
Engine details	Liquid-cooled, two-stroke, turbocharged, eRAVE™	Liquid-cooled, two-stroke, eRAVE™
Horsepower*	180 up to 8,000 ft	165
Cylinders – Displacement	2 - 849 cc	2 - 849 cc
Bore – Stroke (mm)	82 x 80.4	82 x 80.4
Fuel system	E-TEC® direct injection with additional booster injectors	E-TEC® direct injection with additional booster injectors
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		
Drive clutch	pDrive™ with clickers / QRS Vent	pDrive™ with clickers / QRS Vent
Driven clutch	Plus	Plus
Drive sprocket pitch (mm/in.)	89 / 3.5	89 / 3.5

DRY WEIGHT		
Dry weight (lb)	463 [154 in.]	441 [154 in.]
	468 [165 in.]	446 [165 in.]
Wet weight (lb)	545 [154 in.]	522 [154 in.]
	550 [165 in.]	527 [165 in.]

DIMENSIONS	
Vehicle overall length (mm/in.)	3,188 / 125.5 [154 in.] 3,299 / 129.9 [165 in.]
Vehicle overall width (mm/in.)	1,024 / 40.3 [adjustable]
Vehicle overall height (mm/in.)	1,306 / 51.4
Ski stance (mm/in.)	864 / 34 [adjustable]
Available tracks (in.)	PowderMax¹ Light: 154 x 16 x 2.5 (850 E-TEC opt. only) PowderMax¹ X-Light: 154 x 16 x 3.0 165 x 16 x 3.0

COLOUR	
Airy Blue	

SUSPENSION	
Front suspension	RAS 3
Front shock	KYB 36
Front suspension travel (mm/in.)	207 / 8.1
Rear suspension	tMotion L/O w/coil-over
Center shock	KYB 36
Rear shock	KYB 36
Rear suspension travel (mm/in.)	270 / 10.6

FEATURES	
Platform	REV® Gen5
Headlights	High-performance LED
Skis	Pilot DS 4
Seating	Deep snow compact
Handlebar	Tapered with J-hooks / Grab handle
Riser block height (mm/in.)	120 / 4.7
Starter	E-TEC SHOT Starter
Reverse	RER™
Brake system	Brembo
Heated throttle lever/grips	Standard
Gauge type	4.5 in. digital display
Windshield	No
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Standard/Standard

## // FEATURE HIGHLIGHTS



### 1 REV Gen5 Lightweight platform

The new frame weight optimization and various lightweight components of the REV® Gen5 platform make it the ultimate mountain dedicated platform.



### 2 Rotax 850 E-TEC Turbo R engine

The most powerful factory-built 2-stroke turbocharged engine in snowmobiling. Its instant response cranks out a full 180 hp up to 8,000 feet of elevation. Sophisticated design keeps weight down and integrates flawlessly with the REV Gen5 chassis for maximum agility. Factory install ensures peace of mind and incredible reliability.



### 3 tMotion Lock-Out with coil-over rear suspension

In addition to 1.5 lb of weight savings and increased capacity, the tMotion Lock-Out with coil-over showcases a fixed rear arm for more precision and predictability in technical maneuvers, while the coil-over enhances the dynamic feel to the sled.



SUMMIT EDGE 154 850 E-TEC TURBO R SHOWN



### 4 Pilot DS 4 skis

The updated skis significantly reduce countersteering effort, delivering smoother control with noticeably less kicking feedback.



### 5 34 in. ski stance

A 34-inch ski stance unlocks steeper slopes and bigger stunt challenges while providing control during sidehill.



### 6 E-TEC® SHOT™ starter

Push-button starting with almost no added weight. Uses energy stored in the lightweight ultracapacitor to turn the magneto and, with E-TEC® technology, start the engine.

# ski-doo®

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