

2027

SUMMIT® ADRENALINE®

Designed for riders who love to explore and play in the powder. It's agile, responsive and ready to rip through the snow.



SUMMIT ADRENALINE 154 600RR E-TEC SHOWN

// WHAT'S NEW

- Rotax® 600RR E-TEC® engine with smart ECO mode
- 4 choices of FlexEdge tracks: 146 in. X 2.5 in. PowderMax® II, 154 in. X 2.5 in. PowderMax® Light, 154 in. X 3 in. PowderMax® Ultra-Light and 165 in. X 3 in. PowderMax® X-Light
- 34 in. ski stance
- tMotion X with coil-over
- Short tunnel
- Compact deep snow seat

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® and 600RR E-TEC® engines available
- tMotion™ X® rear suspension with coil-over
- RAS™ 3 front suspension with 34-inch ski stance
- E-TEC® SHOT™ starter available
- High-performance LED headlights
- Pilot™ DS 3 skis
- Narrow bodywork
- High-quality KYB 36 shock package
- Narrow deep snow running boards with large openings
- Glove box with 3.5 L of storage
- Low handlebar strap
- Belt-monitoring system

ROTAX ENGINE

	850 E-TEC	600RR E-TEC
Engine details	Liquid-cooled, two-stroke, eRAVE™	Liquid-cooled, two-stroke, eRAVE™
Horsepower*	165	130
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 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

	850 E-TEC	600RR E-TEC
Drive clutch	pDrive™ with clickers / QRS Vent	pDrive™ with clickers / QRS Vent
Driven clutch	Plus	
Drive sprocket pitch (mm/in.)	73 / 2.86 (146 in.) 89 / 3.5 (154-165 in.)	89 / 3.5

DRY WEIGHT

	850 E-TEC	600RR E-TEC
Dry weight (lb)	448 (146 in.) 439 (154 in.) 444 (165 in.)	433 (154 in.)
Wet weight (lb)	530 (146 in.) 520 (154 in.) 525 (165 in.)	515 (154 in.)

DIMENSIONS

Vehicle overall length (mm/in.)	3,058 / 120.4 (146 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.) <small>(Length x width x profile)</small>	PowderMax® I with FlexEdge™: 146 x 16 x 2.5 (850 E-TEC opt. only) PowderMax® Light with FlexEdge™: 154 x 16 x 2.5 PowderMax® Ultra-Light with FlexEdge™: 154 x 16 x 3.0 (850 E-TEC) PowderMax® X-Light with FlexEdge™: 165 X 16 X 3.0 (850 E-TEC)

COLOUR

Arctic Desert	
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SUSPENSION

Front suspension	RAS 3
Front shock	KYB 36
Front suspension travel (mm/in.)	215 / 8.5
Rear suspension	tMotion X with 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 3
Seating	Deep snow compact
Handlebar	Tapered with J-hooks / Grab handle
Riser block height (mm/in.)	120 / 4.7
Starter	SHOT, Electric (select models opt. only)
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 600RR E-TEC engine

Built with racing performance in mind, the 600RR E-TEC powerhouse delivers a sharp 20% more throttle response, instantaneous power delivery with 5 additional HP for a total of 130 HP and an air-fuel ratio precisely optimized for peak efficiency.



3 High-quality KYB shock package

Extremely capable high-pressure gas shocks by KYB



SUMMIT ADRENALINE 154 600RR E-TEC SHOWN



4 tMotion™ X with coil-over rear shock

Faster rebound, by geometry and calibration, reinforces the 1.5 pound lighter weight suspension and playful character of the new rear suspension. Helps to lift and pop the sled when hitting smaller deep snow bumps.



5 High-performance LED headlights

Modern LED lighting allows for better nighttime vision and strong durability while maintaining low cost of ownership and energy efficiency.



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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