

2025

SUMMIT® ADRENALINE®

An excellent deep snow machine for any rider.



SUMMIT ADRENALINE
154 850 E-TEC SHOWN

// PACKAGE HIGHLIGHTS

- REV® Gen5 platform
- Rotax® 850 E-TEC® and 600R E-TEC engines available
- tMotion™ X rear suspension
- E-TEC SHOT™ starter available
- LED headlights
- Narrow bodywork
- High-quality KYB® 36 shock package
- RAS™ 3 front suspension with 36 in. ski stance
- Narrow deep snow running boards with large openings
- Glove box with 3.5 L of storage
- Low handlebar strap
- Pilot™ DS 3 skis
- Belt-monitoring system
- Short riser block (120 mm/4.7 in.)

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 – 80.4	72.3 – 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	pDrive™ with clickers
Driven clutch	QRS Vent Plus	QRS Vent
Drive sprocket pitch (mm/in.)		73/2.86 [146 in.] 89/3.5 [154 in.]

DRY WEIGHT

	850 E-TEC	600R E-TEC
Dry weight (lb)	449 [146 in.] 445 [154 in.]	434 [146 in.] 430 [154 in.]

DIMENSIONS

	850 E-TEC	600R E-TEC
Vehicle overall length (mm/in.)	3,208/122.4 [146 in.] 3,318/130.6 [154 in.]	
Vehicle overall width (mm/in.)	1,073/42.2 (adjustable)	
Vehicle overall height (mm/in.)	1,395/54.9	
Ski stance (mm/in.)	930/36 (adjustable)	
Available tracks (in.) (Length x width x profile)	PowderMax II with FlexEdge: 146 x 16 x 2.5 PowderMax Light with FlexEdge: 154 x 16 x 2.5	

COLOR

Catalyst Grey and Black

SUSPENSION

Front suspension	RAS 3
Front shock	KYB 36
Front suspension travel (mm/in.)	215/8.5
Rear suspension	tMotion X
Center shock	KYB 36
Rear shock	KYB 36
Rear suspension travel (mm/in.)	264/10.4

FEATURES

Platform	REV Gen5
Headlights	High-performance LED
Skis	Pilot DS 3
Seating	Deep snow
Handlebar	Tapered with J-hooks/Grab handle
Riser block height (mm/in.)	120/4.7
Starter	Electric, SHOT SHOT (opt. select models), Manual (opt. select models)
Reverse	RER™
Brake system	Brembo [†]
Heated throttle lever/grips	Standard
Gauge type	4.5 in. digital
Windshield	Optional
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Std/Std

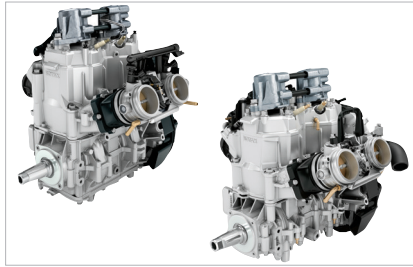
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// FEATURE HIGHLIGHTS



1 REV Gen5 deep snow platform

Lighter, narrower and more refined for improved technical riding and a next-level experience that's all about spending unforgettable days in the deep stuff.



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 Lightweight ski spindle

Lightweight alloy spindle with revised geometry and new ski stopper to reduce ski drag for more predictable handling and a confidence-inspiring ride in technical sidehills and rough terrain.



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4 High-quality KYB shock package

Extremely capable high-pressure gas shocks by KYB¹.



5 tMotion X rear suspension

With 90% new parts, this complete redesign increases capacity and reduces weight by 2.5 lb.



6 E-TEC SHOT starter

Push-button start 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

