

2024

SUMMIT® ADRENALINE® WITH EDGE PACKAGE

This high-end in-season package is loaded with proven technical features.



SUMMIT ADRENALINE
WITH EDGE PACKAGE
154 850 E-TEC SHOWN



SUMMIT ADRENALINE
WITH EDGE PACKAGE
165 850 E-TEC SHOWN

// WHAT'S NEW

- Rotax® 600R E-TEC® engine available
- 146 in. track length available
- Narrow 34 in. ski stance

// PACKAGE HIGHLIGHTS

- REV® Gen5 platform
- Rotax 850 E-TEC engine available
- High-quality KYB® 36 shock package
- tMotion™ X rear suspension
- E-TEC SHOT™ starter standard
- Deep-snow running boards with large openings
- RAS™ 3 front suspension
- PowderMax® X-Light 3 in. with FlexEdge™ available
- Narrower running boards and bodywork
- Compact and lightweight deep-snow seat
- Pilot™ DS 3 skis
- Belt-monitoring system

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
Carburation	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

Drive clutch	pDrive™ with clickers	
Driven clutch	QRS Vent Plus	
Drive sprocket pitch (mm/in.)	73/2.86 [146 in.] 89/3.5 [154 – 165 in.]	73/2.86 [146 in.] 89/3.5 [154 in.]

DRY WEIGHT

Dry weight (lb)	449 [146 in.] 445 [154 in.] 448 [165 in.]	434 [146 in.] 430 [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.)	1,395/54.9
Ski stance (mm/in.)	864/34 (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 PowderMax X-Light with FlexEdge: 154 X 16 X 3.0 165 X 16 X 3.0

COLOR

Arctic Desert	
Timeless Black (painted)	

SUSPENSION

Front suspension	RAS 3
Front shock	KYB 36
Front suspension travel (mm/in.)	207/8.2
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	Premium high-performance LED
Skis	Pilot DS 3
Seating	Deep-snow compact
Handlebar	Tapered with J-hooks/Grab handle
Riser block height (mm/in.)	165/6.5
Starter	SHOT
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

2024 SUMMIT ADRENALINE WITH EDGE PACKAGE

// 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 engine

Incredible power and unmatched dynamic response with exclusive E-TEC direct-injection technology. Exceptional, proven durability and excellent fuel and oil economy.



3 Short tunnel

Shorter tunnel length without snowflap for greater deep-snow capabilities with more clearance and lighter overall weight. Standard rear fender with LinQ-ready attachment points.



SUMMIT ADRENALINE WITH EDGE PACKAGE
165 850 E-TEC SHOWN



4 High-quality KYB shock package

Extremely capable high-pressure gas shocks by KYB.



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

