

ski-doo®

2025 SUMMIT MODELS



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

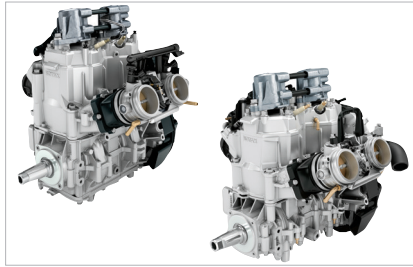
2025 SUMMIT ADRENALINE

// 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.



SUMMIT ADRENALINE
154 850 E-TEC SHOWN



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.

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2025 SUMMIT® X® WITH EXPERT PACKAGE

The ultimate precise and predictable deep-snow sled with features sharpened for most technical terrains.



SUMMIT X WITH EXPERT PACKAGE
154 850 E-TEC TURBO R SHOWN



SUMMIT X WITH EXPERT PACKAGE
165 850 E-TEC TURBO R SHOWN

// WHAT'S NEW

- KYB¹ Pro 36 EA-3 piggyback front shocks
- 10.25 in. touchscreen display with BRP Connect and built-in GPS
- 154 / 165 x 16 x 2.5 PowderMax¹ Light track option (850 E-TEC[®] only)
- 3 color options (850 E-TEC Turbo R only)

// PACKAGE HIGHLIGHTS

- Rotax[®] 850 E-TEC Turbo R and 850 E-TEC engines available
- REV[®] Gen5 platform
- Premium LED headlights
- tMotion[™] XT rear suspension with rigid rear arm
- PowderMax X-Light 3 in. track options with full-width rods
- Premium shock package with stiffer calibration
- Updated Pilot DS 4 skis reducing counter steering effort and kicking feedback
- Short tunnel with lightweight snowflap
- E-TEC SHOT[™] starter standard
- Narrow extruded profile running boards with extra-large openings
- Flexible handguards
- Short riser block (120 mm/4.7 in.)
- Sea-level calibration available on select configurations
- Narrow bodywork
- Ultra compact and lightweight deep snow seat
- Adjustable limiter strap
- Belt-monitoring system
- Adjustable brake lever
- RAS[™] 3 front suspension with 34 in. ski stance

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 – 80.4	82 – 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
Driven clutch	QRS Vent Plus
Drive sprocket pitch (mm/in.)	89/3.5

DRY WEIGHT	
Dry weight (lb)	457 (154 in.) 463 (165 in.)
	437 (154 in.) 444 (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.) (Length x width x profile)	PowderMax Light: 154 x 16 x 2.5 (850 E-TEC opt. only) 165 x 16 x 2.5 (850 E-TEC sea-level opt. only) PowderMax X-Light: 154 x 16 x 3.0 (high altitude only) 165 x 16 x 3.0 (high altitude only)

COLOR	
Dusty Navy and Black	
Timeless Black	
Monument Grey and Black (850 E-TEC Turbo R only)	

SUSPENSION	
Front suspension	RAS 3
Front shock	KYB Pro 36 EA-3 with lightweight springs
Front suspension travel (mm/in.)	207/8.2
Rear suspension	tMotion XT with adjustable limiter strap
Center shock	KYB 36 Plus with lightweight spring
Rear shock	KYB Pro 36 EA-3
Rear suspension travel (mm/in.)	264/10.4

FEATURES	
Platform	REV Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS 4
Seating	Deep snow ultra compact
Handlebar	Tapered with J-hooks/Grab handle/ Flexible handguards
Riser block height (mm/in.)	120/4.7
Starter	SHOT
Reverse	RER [™]
Brake system	Brembo ¹ with adjustable lever
Heated throttle lever/grips	Standard
Gauge type	4.5 in. digital
	10.25 in. touchscreen (opt.)
Windshield	Optional
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Std/Std

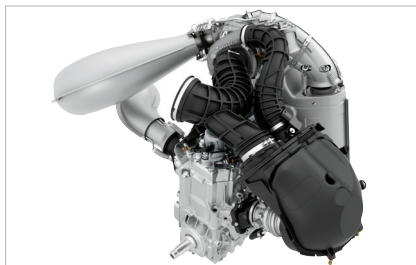
2025 SUMMIT X WITH EXPERT PACKAGE

// 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 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 ft of elevation. The sophisticated design keeps weight down and integrates flawlessly with the REV Gen5 chassis for maximum agility. Factory installation ensures peace of mind and incredible reliability.



3 PowderMax X-Light with full-width rods and tMotion XT

This lighter, redesigned 16-in. track unique to the Expert package, has a stiffer edge that compliments the fixed rear arm of the tMotion XT for more rigidity in the rear skid.



SUMMIT X WITH EXPERT PACKAGE
165 850 E-TEC TURBO R SHOWN



4 KYB Pro 36 EA-3 piggyback front shocks

Extreme capability, extreme durability shocks with compression calibration range for optimized control in the toughest conditions. Easy Adjust knobs for compression adjustment. Lightweight aluminum and rebuildable/revalvable.



5 10.25 in. color touchscreen display with BRP Connect and built-in GPS

The high-resolution infotainment system that provides an intuitive experience for riders, now with built-in GPS and maps for navigation without connecting a phone.



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.

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