

# 2025 SUMMIT® X®

Effortless throughout the day, the Summit X is the lightest, most agile and nimble of its family with an unmatched degree of playfulness.



SUMMIT X  
154 850 E-TEC SHOWN



SUMMIT X  
165 850 E-TEC TURBO R SHOWN

## // WHAT'S NEW

- 10.25 in. touchscreen display with BRP Connect and built-in GPS
- KYB® 36 Plus front shocks lighter weight design
- Ultra compact and lightweight deep snow seat
- 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™ X rear suspension
- Short tunnel with lightweight snowflap
- E-TEC SHOT™ starter available
- Narrow extruded profile running boards with extra-large openings
- PowderMax® X-Light 3 in. with FlexEdge® available
- Narrow bodywork
- Sea-level calibration available on select configurations
- Pilot™ DS 3 skis
- Belt-monitoring system
- RAS™ 3 front suspension with 34 in. ski stance
- Adjustable limiter strap
- Short riser block (120 mm/4.7 in.)
- Adjustable brake lever

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

### DRY WEIGHT

Dry weight (lb)	453 (154 in.)	433 (154 in.)
	458 (165 in.)	438 (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.)	PowderMax Light with FlexEdge:
(Length x width x profile)	154 x 16 x 2.5
	165 x 16 x 2.5 (sea-level opt. only)
	PowderMax X-Light with FlexEdge:
	154 x 16 x 3.0 (high altitude opt. only)
	165 x 16 x 3.0 (high altitude opt. only)

### COLOR

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

### SUSPENSION

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

### FEATURES

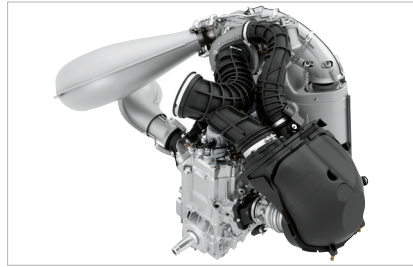
Platform	REV Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS 3
Seating	Deep snow ultra compact
Handlebar	Tapered with J-hooks/Grab handle
Riser block height (mm/in.)	120/4.7
Starter	SHOT, Electric (opt. select models), Manual (opt. select models)
Reverse	RER™
Brake system	Brembo® with adjustable 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

## // 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.

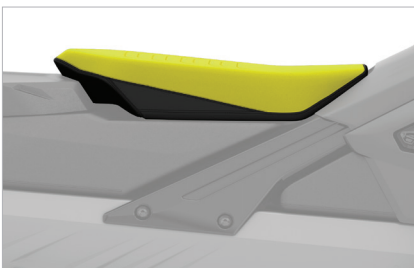


### 3 KYB 36 Plus front shocks with a lighter weight design

Highest-quality KYB high pressure gas front shocks with an updated lighter weight design. Rebuildable and revalvable.



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### 4 Ultra-compact and lightweight deep snow seat

Weight-saving ultra-compact deep snow seat to make technical maneuvers easier than ever.



### 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.

**ski-doo**

