

2023 SUMMIT® X® WITH EXPERT PACKAGE

The ultimate deep-snow sled with features sharpened for technical terrain riding.



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

// WHAT'S NEW

- REV® Gen5 platform
- Rotax® 850 E-TEC® Turbo R engine available
- tMotion™ XT rear suspension with rigid rear arm
- Premium LED headlights
- PowderMax® X-Light 3 in. with full-width rods
- Narrower running boards and bodywork
- 10.25 in. color touchscreen display with BRP Connect available
- Adjustable limiter strap with more range
- Adjustable brake lever
- Pilot™ DS 4 skis



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// PACKAGE HIGHLIGHTS

- Rotax 850 E-TEC engine available
- Premium shock package with stiffer calibration
- Short tunnel with lightweight snowflap
- RAS™ 3 front suspension with 34 in. ski stance
- E-TEC SHOT™ starter standard
- Full-length extruded profile running boards with large openings
- Flexible handguards
- Short riser block (120 mm/4.7 in.)
- Sea-level calibration available on select configurations
- Ultra compact and lightweight deep-snow seat
- Belt monitoring system
- Brake reservoir protector

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
Carburation	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	pDrive with clickers
Driven clutch	QRS Vent Plus	QRS Vent Plus
Drive sprocket pitch	89 mm/3.5 in.	89 mm/3.5 in.

DRY WEIGHT		
Dry weight	449 lb (154 in.)	430 lb (154 in.)
	456 lb (165 in.)	437 lb (165 in.)
	462 lb (175 in.)	

DIMENSIONS		
Overall vehicle length	3,188 mm/125.5 in. (154 in.)	
	3,299 mm/129.9 in. (165 in.)	
	3,454 mm/136 in. (175 in.)	
Overall vehicle width	1,080 to 1,110 mm/42.5 to 43.7 in.	
Overall vehicle height	1,306 mm/51.4 in.	
Ski stance	864 mm/34 in. adjustable	
Track (Length x Width x Profile)	PowderMax X-Light: 154 x 16 x 3.0 in. 165 x 16 x 3.0 in.	
	175 x 16 x 3.0 in. (850 E-TEC Turbo R only)	

COLOR	
Platinum Silver / Manta Green (painted)	
Timeless Black (painted)	

SUSPENSION	
Front suspension	RAS 3
Front shock	HPG¹ Plus with lightweight springs
Front suspension travel	207 mm/8.2 in.
Rear suspension	tMotion XT
Center shock	HPG Plus with lightweight spring
Rear shock	KYB¹ Pro 36 EA-3
Rear suspension travel	264 mm/10.4 in.

FEATURES	
Platform	REV Gen5
Skis	Pilot DS 4
Seating	Deep-snow ultra-compact and lightweight
Handlebar	Tapered with J-hooks/Grab handle
Riser block height	120 mm/4.7 in.
Starter	SHOT
Reverse	RER™
Brake system	Brembo¹ with adj. lever
Heated throttle lever/grips	Standard
Gauge type	Compact digital display 10.25 in. touchscreen (opt.)
Windshield	Optional
Runner – Carbide	Square 3/8 in. – 4 in.
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 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 feet of elevation. Sophisticated design keeps weight down and integrates flawlessly with the REV Gen5 chassis for maximum agility. Factory install ensures peace of mind and incredible reliability.



3 PowderMax X-Light with full-width rods

This lighter, redesigned track unique to the Expert package, has a stiffer edge that complements the tMotion XT for more rigidity in the rear skid.



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4 tMotion™ XT with rigid rear arm

In addition to 3 lbs of weight savings and increased capacity, the tMotion XT dons a locked rear arm for more rigidity in technical maneuvers.



5 10.25 in. color touchscreen display with BRP Connect

A high-resolution infotainment system that puts an interactive, informative and customizable experience that's both seamless and simple, right at your fingertips.



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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