

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.) 456 lb (165 in.) 462 lb (175 in.) | 430 lb (154 in.) 437 lb (165 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 | 4.5 in. digital 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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