

2022 SUMMIT® X®

Longer climbs, tighter tree lines
and deeper powder.



SUMMIT® X®
165 850 E-TEC® TURBO SHOWN

// WHAT'S NEW

- HPG Plus shock package
- 850 E-TEC Turbo available with two color choices
- One-piece lightweight hood on all models
- Standard with two sets of LinQ attachment points

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® or 850 E-TEC Turbo engines available
- Short tunnel with lightweight snowflap
- RAS™ 3 front suspension with lightweight ski spindle and revised ski stopper
- tMotion™ rear suspension with ice scratchers
- E-TEC® SHOT™ starter standard
- Full-length extruded-profile running boards with large openings
- *ULTIMATE* color option with panel wrap: supreme look and finish, maximum protection
- Low handlebar strap
- Sea-level calibration available on select configurations
- 4.5 in. digital display
- Smaller-diameter handlebar ends and handgrips
- Compact and lightweight deep-snow seat
- DS 3 skis
- Belt monitoring system

| ROTAX® ENGINE | 850 E-TEC® TURBO | 850 E-TEC® |
|--------------------------|---|---|
| Engine details | Liquid-cooled, two-stroke, turbocharged, eRAVE™ | Liquid-cooled, two-stroke, eRAVE™ |
| Horsepower | 165 up to 8,000 ft. | 165 |
| Cylinders – Displacement | 2 – 849 cc | 2 – 849 cc |
| Bore – Stroke | 82 mm – 80.4 mm | 82 mm – 80.4 mm |
| 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 | 36 L/9.5 US gal | 36 L/9.5 US gal |
| Oil tank capacity | 3.4 L/3.6 qt | 3.4 L/3.6 qt |

| POWERTRAIN | 850 E-TEC® TURBO | 850 E-TEC® |
|----------------------|-----------------------|-----------------------|
| 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 | 850 E-TEC® TURBO | 850 E-TEC® |
|------------|--|--|
| Dry weight | 207 kg/456 lb (154 in.) 211 kg/466 lb (165 in.) | 198 kg/435 lb (154 in.) 201 kg/442 lb (165 in.) |

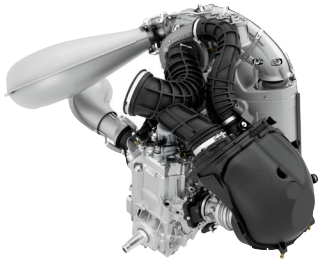
| DIMENSIONS | 850 E-TEC® TURBO | 850 E-TEC® |
|-------------------------------------|---|------------|
| Overall vehicle length | 3,188 mm/125.5 in. (154 in.) 3,299 mm/129.9 in. (165 in.) | |
| Overall vehicle width | 1,080 to 1,110 mm/42.5 to 43.7 in. | |
| Overall vehicle height | 1,395 mm/54.9 in. | |
| Ski stance | 910 or 950 mm/35.8 or 37.4 in. | |
| Track (Length x Width x Profile) | PowderMax ¹ Light with FlexEdge™: 154 x 16 x 2.5 in. 154 x 16 x 3.0 in. opt. 165 x 16 x 2.5 in. sea-level opt. only 165 x 16 x 3.0 in. | |

| COLOR | 850 E-TEC® TURBO | 850 E-TEC® |
|-------|--|------------|
| | <i>ULTIMATE</i> Scandinavian Blue / Orange Crush | |
| | Triple Black | |

| SUSPENSION | 850 E-TEC® TURBO | 850 E-TEC® |
|-------------------------|------------------|------------|
| Front suspension | RAS™ 3 | |
| Front shock | HPG™ Plus | |
| Front suspension travel | 215 mm/8.5 in. | |
| Rear suspension | tMotion™ | |
| Center shock | HPG™ Plus | |
| Rear shock | HPG™ Plus | |
| Rear suspension travel | 239 mm/9.4 in. | |

| FEATURES | 850 E-TEC® TURBO | 850 E-TEC® |
|-----------------------------|--|------------|
| Frame | REV® Gen4 | |
| Bodywork | Narrow design | |
| Skis | Pilot™ DS 3 | |
| Seating | Deep-snow compact and lightweight | |
| Handlebar | Tapered U-shaped aluminum with J-hooks/Low grab handle | |
| Riser block height | 165 mm/6.5 in. | |
| Starter | SHOT, Electric (opt. select models), Manual (opt. select models) | |
| Reverse | RER™ | |
| Brake system | Brembo racing brake with stainless-steel braided brake line | |
| Heated throttle lever/grips | Standard | |
| Gauge type | 4.5 in. digital display | |
| Windshield | Optional | |
| Runner – Carbide | Square 3/8 – 4 in. | |
| Bumpers (front/rear) | Std/Std | |

// FEATURE HIGHLIGHTS



1 Rotax 850 E-TEC® Turbo engine

The first-ever factory-built 2-stroke turbocharged engine in any industry. It boasts instant response and a full 165 HP up to 8,000 ft of elevation. Sophisticated design integrates flawlessly with the REV Gen4 platform for maximum agility. Factory installation ensures peace of mind.



2 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.

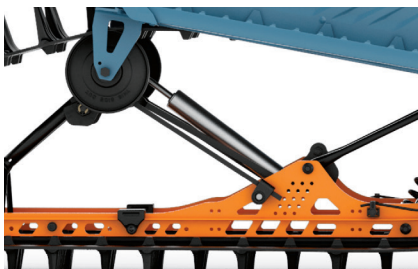


3 One-piece lightweight hood

One-piece polypropylene construction instantly drops 6.2 lb of weight. Optimized ventilation for heat dispersion and noise reduction.



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4 HP6 Plus shock package

Highest-quality KYB lightweight high-pressure front and rear gas shocks. Rebuildable and revalvable.



5 Profile running boards

Front-to-back extruded grid-style board allowing snow to pass easily through, preventing washout and trenching, plus clears footrests for grip. Flatter foot position for comfort and control.



6 E-TEC® SHOT™ starter

Push-button starting with almost no added weight. Uses energy stored in the lightweight ultracapacitor to turn the magneto and with E-TEC® technology, starts the engine.

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