

# 2022 SUMMIT® X® WITH EXPERT PACKAGE

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



## // WHAT'S NEW

- Narrower 34 in. ski stance

## // PACKAGE HIGHLIGHTS

- Two *ULTIMATE* color options with panel wrap: supreme look and finish, maximum protection
- Rotax® 850 E-TEC® or 850 E-TEC Turbo engines available
- Premium shock package with stiffer calibration
- Short tunnel with lightweight snowflap
- RAS™ 3 front suspension with lightweight ski spindle and revised ski stopper
- tMotion™ rear suspension with ice scratchers and adjustable limiter strap
- E-TEC® SHOT™ starter standard
- Full-length extruded-profile running boards with large openings
- One-piece lightweight hood on all models
- Flexible handguards
- Short riser block (120 mm/4.7 in.)
- Sea-level calibration available on select configurations
- 4.5 in. digital display
- Smaller-diameter handlebar ends and handgrips
- Ultra-compact and lightweight deep-snow seat
- DS 3 skis
- Belt monitoring system

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

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

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	208 kg/458 lb (154 in.) 212 kg/468 lb (165 in.) 215 kg/474 lb (175 in.)	198 kg/437 lb (154 in.) 202 kg/446 lb (165 in.)
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### 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.
Track (Length x Width x Profile)	PowderMax® Light 154 x 16 x 2.5 in. 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 only

### COLOR

*ULTIMATE* Liquid Titanium / Carbon Black

*ULTIMATE* Triple Black

### SUSPENSION

Front suspension	RAS™ 3
Front shock	HPG™ Plus with lightweight springs
Front suspension travel	215 mm/8.5 in.
Rear suspension	tMotion™ with adjustable limiter strap
Center shock	HPG™ Plus with lightweight spring
Rear shock	KYB® PRO 36 Easy-Adjust
Rear suspension travel	239 mm/9.4 in. (154, 165 in.) 242 mm/9.5 in. (175 in.)

### FEATURES

Frame	REV® Gen4
Bodywork	Narrow design
Skis	Pilot™ DS 3
Seating	Deep-snow ultra-compact and lightweight
Handlebar	Tapered U-shaped aluminum with J-hooks/Low grab handle/Flexible handguards
Riser block height	120 mm/4.7 in.
Starter	SHOT
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

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## // 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.



### 3 tMotion™ with adjustable limiter strap

Quickly and easily change the limiter strap length for the desired ski lift without crawling under the sled.

[See website for image]

### 2 Specialized ergonomics

Input from our team of backcountry experts resulted in a purpose-built sled for a better deep-snow experience with lower seat height, shorter riser, smaller-diameter handlebars and low handlebar strap for the ultimate advantage in the most technical terrains.



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



### 4 Narrower 34 in. ski stance

Makes it easier to initiate rollup, lowers the center of gravity requiring less effort to balance the sled and provides a larger window for the ideal balance point. Also improves traction at the balance point.

[See website for image]

### 5 Lightweight features

Weight savings from the one-piece lightweight hood, ski spindle, stopper, springs, seat and more make technical maneuvers easier than ever.



### 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.

**ski-doo**

