

2021 SUMMIT® X®

// WHAT'S NEW

- Short tunnel with lightweight snowflap
- 4.5-in. digital display
- Lightweight ski spindle and revised ski stopper to reduce ski drag and improve predictability in technical sidehills
- Smaller diameter handlebar ends and handgrips
- Low handlebar strap
- Compact and lightweight deep snow seat

// PACKAGE HIGHLIGHTS

- REV® Gen4 platform with narrow-design bodywork
- Rotax® 850 E-TEC® engine
- E-TEC® SHOT™ starter
- Full-length extruded profile running boards with large openings
- tMotion™ rear suspension with ice scratchers
- PowderMax® Light with FlexEdge™ track choice: 16 x 154 / 165 x 3.0 in.
- *ULTIMATE* color option with panel wrap: Supreme look and finish, maximum protection



SUMMIT® X® 165 850 E-TEC® SHOWN

ROTAX® ENGINE

850 E-TEC®

Engine details	Liquid-cooled, two-stroke, eRAVE™
Cylinders	2
Displacement	849 cc
Bore	82 mm
Stroke	80.4 mm
Maximum engine speed	7,900 RPM
Carburation	E-TEC® direct injection with additional booster injectors
Recommended fuel type	Unleaded 95
Fuel tank	36 L
Oil tank capacity	3.4 L

POWERTRAIN

Drive clutch type	pDrive™ with clickers
Driven clutch type	QRS
Engagement	3,300 RPM
Small sprocket number of teeth	21
Large sprocket number of teeth	53
Drive sprocket number of teeth	6
Drive sprocket diameter	164 mm
Drive sprocket pitch	89 mm
Brake system	Brembo racing brake with stainless-steel braided brake line

SUSPENSION

Front suspension	RAS™ 3
Front shock	HPG™ Plus
Front suspension travel	215 mm
Rear suspension	tMotion™
Center shock	HPG™ Plus
Rear Shock	HPG™ Plus
Rear suspension travel	239 mm

COLOR

ULTIMATE Intense Blue / White

Black

DIMENSIONS

Vehicle overall length	3,188 mm (154 in.) 3,299 mm (165 in.)
Vehicle overall width	1,080 to 1,110 mm
Vehicle overall height	1,395 mm
Ski stance	910 or 950 mm
Track (Length x Width x Profile)	PowderMax® Light with FlexEdge™: 154 x 16 x 3.0 in. (3,912 x 406 x 76 mm) 165 x 16 x 3.0 in. (4,178 x 406 x 76 mm)

FEATURES

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
Starter	SHOT
Reverse	RER™
Heated throttle lever / grips	Standard
Gauge type	4.5 in. digital display
Windshield	Optional
Runner	Square 3/8
Carbide configuration	102 mm at 90°
Bumpers (Front/Rear)	Std / Std

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SUMMIT® X® 165 850 E-TEC® SHOWN

// FEATURE HIGHLIGHTS



pDrive™ clutch

Fast and friction-free dual rollers transfer torque in place of traditional sliding buttons. Ultra-responsive shifting, impressive RPM consistency and lightweight.



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.



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.



Improved 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.



4.5-in. digital display

All-digital LCD gauge cluster with flatter viewing angle for an easy-to-read info center whether standing or sitting.