

2020

SUMMIT[®] X[®] WITH EXPERT PACKAGE **NEW**

PACKAGE HIGHLIGHTS

- Specialized package with dedicated configuration and features developed with our Backcountry Experts to conquer the most technical terrains
- Short tunnel with lightweight snowflap
- E-TEC[®] SHOT™ starter
- Rotax[®] 850 E-TEC[®] engine
- RAST™ 3 front suspension with lightweight ski spindle and revised ski stopper to reduce ski drag and improve predictability in technical sidehills
- REV[®] Gen4 platform with narrow-design bodywork
- pDrive™ clutch with clickers
- Ergo-Step side panels
- Compact digital gauge
- Full-length extruded profile running boards with large openings
- tMotion™ rear suspension with ice scratchers and adjustable limiter strap
- Shock package with stiffer calibration: Kashima coated HPG Plus front shocks with lightweight springs, HPG Plus center shock with lightweight springs and KYB[®] Pro 36 rear shock aluminum piggyback with Easy-Adjust compression adjuster (22 clicks)
- PowderMax[®] Light with FlexEdge™ track choice: 16 x 154 / 165 x 3.0 in.*
- Brembo racing brake with braided stainless-steel brake line
- RF D.E.S.S.™ key
- Sea-level calibration available on all configurations
- Pilot™ DS 3 skis
- Low handlebar strap
- Two **ULTIMATE** color choices with panel wrap: Supreme look and finish, maximum protection
- Flexible handguards
- Short riser block (120 mm / 4.7 in.)
- Smaller diameter handlebar and handgrips
- Compact and lightweight FORTY7C seat



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

ROTAX[®] ENGINE

850 E-TEC[®]

Engine details	Liquid-cooled, two-stroke, eRAVE™
Cylinders	2
Displacement	849 cc / 51.9 in. ³
Bore	82 mm / 3.2 in.
Stroke	80.4 mm / 3.2 in.
Maximum engine speed	7,900 RPM
Carburation	E-TEC [®] direct injection with additional booster injectors
Recommended fuel type	Premium unleaded
Minimum octane	91
Fuel tank	36 L / 9.5 US gal
Oil tank capacity	3.4 L / 3.6 qt

POWERTRAIN

Drive clutch type	pDrive™ with clickers
Driven clutch type	QRS
Engagement	Sea-Level: 3,300 RPM / High Altitude : 3,600 RPM
Small sprocket number of teeth	21
Large sprocket number of teeth	51 (154 in.) 53 (165 in.)
Drive sprocket number of teeth	6
Drive sprocket diameter	164 mm / 6.5 in.
Brake system	Brembo racing brake with stainless-steel braided brake line

DRY WEIGHT

200 kg / 440 lb (154 in.)
203 kg / 448 lb (165 in.)

FEATURES

Frame	REV [®] Gen4	Riser block height	120 mm / 4.7 in.	Mirrors	Optional
Bodywork	Narrow design	Starter	Manual, SHOT (opt.)	Windshield	Optional
Skis	Pilot™ DS 3	Reverse	RER™	Runner	Square 3/8
Seating	FORTY7C	Heated throttle lever/ grips	Standard	Carbide configuration	102 mm / 4 in. at 90°
Handlebar	Tapered U-shaped aluminum with J-hooks / Low grab handle / Flexible handguards	Gauge	Compact	Hitch	Optional

COLOR

- **ULTIMATE** Lava Red / White
- **ULTIMATE** Black / Orange Crush

DIMENSIONS

Vehicle overall length	3,227 mm / 127 in. (154 in.) 3,360 mm / 132.3 in. (165 in.)
Vehicle overall width	1,080 to 1,110 mm / 42.5 to 43.7 in.
Vehicle overall height	1,292 mm / 50.9 in.
Ski stance	910 or 950 mm / 35.8 or 37.4 in.
Ski overall length	1,058 mm / 41.7 in.
Track nominal width	406 mm / 16 in.
Track nominal length	3,912 mm / 154 in. 4,178 mm / 165 in.
Track profile height	76.2 mm / 3.0 in. PowderMax [®] Light with FlexEdge™

SUSPENSION

Front suspension	RAS™ 3
Front shock	Kashima coated HPG™ Plus with lightweight springs
Front suspension max. 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 max. travel	239 mm / 9.4 in.



SUMMIT® X® WITH EXPERT PACKAGE 154 850 E-TEC® shown



SUMMIT® X® WITH EXPERT PACKAGE 165 850 E-TEC® shown

FEATURE HIGHLIGHTS



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.



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.



Lightweight ski spindle

Lightweight alloy spindle with revised geometry and new ski stopper to reduce ski drag for more predictable handling and a confidence-inspiring ride in technical sidehills and rough terrain.



tMotion™ with adjustable limiter strap

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



Rotax® 850 E-TEC® engine with optional SHOT™ starter

Next generation of the most advanced direct-injection two-stroke engine technology. Designed for reliability and durability with proven 4-stroke and long-lasting automotive technologies.

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard