

2018

SUMMIT X 850 E-TEC

PACKAGE HIGHLIGHTS

- SHOT starter
- Rotax® 850 E-TEC® engine
- RAS™ 3 front suspension
- REV® Gen4 platform
- pDrive™ clutch with clickers
- Ergo-step side panels
- Compact digital gauge
- Profile running boards with large opening
- tMotion™ rear suspension
- PowderMax® Light with FlexEdge™ track choice: 16 x 154 / 165 x 2.5 in. or 16 x 154 / 165 / **175** x 3.0 in.
- Brembo racing brake with braided stainless-steel brake line
- RER™ electronic reverse
- RF D.E.S.S.™ key
- Sea-level calibration available on all configurations



SUMMIT® X 154 850 E-TEC® shown

ROTAX® ENGINE

850 E-TEC®

Engine details	Liquid-cooled, electronic R.A.V.E.™
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	Electronic 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™
Driven clutch type	QRS
Engagement	3,800 RPM
Small sprocket number of teeth	21
Large sprocket number of teeth	51 (154 in.) 53 (165 - 175 in.)
Drive sprocket number of teeth	6
Drive sprocket diameter	166 mm / 6.5 in.
Brake system	Brembo racing brake with stainless-steel braided brake line

DRY WEIGHT

199 kg / 439 lb (154 in.) 202 kg / 446 lb (165 in.) **206 kg / 454 lb (175 in.)**

FEATURES

Frame	REV® Gen4
Skis	Pilot™ DS 3
Seating	Mountain
Handlebar	Aluminum with J-hooks / Grab handle
Riser block height	165 mm / 6.5 in.

Starter	Manual, Electric (Opt.), SHOT (Opt.)
Reverse	RER™
Heated throttle lever	Standard
Heated grips	Standard
Gauge	Compact

Mirrors	Optional
Windshield	Optional
Runner	Square 3/8
Carbide configuration	102 mm / 4 in. at 90°
Hitch	Optional



SUMMIT® X 165 850 E-TEC® shown



SUMMIT® X 175 850 E-TEC® shown

FEATURE HIGHLIGHTS



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.



Rotax® 850 E-TEC® engine

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



Summit Ergo-Step side panels

Rear section of the panels are ergonomically shaped to support the rider's shins on downhills. Narrow profile and shape at bottom minimizes "paneling out" in sidehilling. Bottom pan is shaped for flotation in carving and sidehilling.



pDrive™ clutch

Fast and friction-free dual rollers transfer torque in place of traditional sliding buttons on this 100% new clutch. Ultra-responsive shifting, impressive RPM consistency and lightweight.



Profile running boards

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.

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard