

2027

SUMMIT® X®

Effortless throughout the day, the Summit® X® is the lightest, most agile and nimble of its family with an unmatched degree of playfulness.



SUMMIT X 154
850 E-TEC® TURBO R SHOWN

// WHAT'S NEW

- 3 choices of premium color with 10.25 in. gauge

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® Turbo R and 850 E-TEC® engines available
- REV® Gen5 Lightweight platform
- Forged aluminum A-arms
- tMotion™ X® with coil-over rear suspension
- Rear shock: KYB 36 Plus lightweight with spring coil-over
- 3 in. PowderMax¹ Ultra-Light track with FlexEdge™
- Super-short tunnel and radiator
- 10.25 in. touchscreen display featuring BRP Connect, built-in GPS with Group Ride
- Premium high-performance LED headlights
- KYB 36 Plus front shocks, lighter weight design
- Ultra compact and lightweight deep snow seat
- E-TEC® SHOT™ starter available
- Narrow extruded profile running boards with extra-large openings
- Narrow bodywork
- Short riser block (120 mm / 4.7 in.)
- Sea-level calibration available on select configurations
- Pilot™ DS 3 skis
- Belt-monitoring system
- RAS™ 3 front suspension with 34-inch ski stance
- Adjustable brake lever

ROTAX ENGINE	850 E-TEC TURBO R	850 E-TEC
Engine details	Liquid-cooled, two-stroke, turbocharged, eRAVE™	Liquid-cooled, two-stroke, eRAVE™
Horsepower*	180 up to 8,000 ft	165
Cylinders – Displacement	2 - 849 cc	2 - 849 cc
Bore – Stroke (mm)	82 x 80.4	82 x 80.4
Fuel system	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 (L/US gal)	36 / 9.5	36 / 9.5
Oil tank capacity (L/qt)	3.4 / 3.6	3.4 / 3.6

POWERTRAIN	850 E-TEC TURBO R	850 E-TEC
Drive clutch	pDrive™ with clickers / QRS Vent	pDrive™ with clickers / QRS Vent
Driven clutch	Plus	Plus
Drive sprocket pitch (mm/in.)	89 / 3.5	89 / 3.5

DRY WEIGHT	850 E-TEC TURBO R	850 E-TEC
Dry weight (lb)	449 (154 in.) 454 (165 in.)	428 (154 in.) 435 (165 in.)
Wet weight (lb)	531 (154 in.) 536 (165 in.)	509 (154 in.) 516 (165 in.)

DIMENSIONS	850 E-TEC TURBO R	850 E-TEC
Vehicle overall length (mm/in.)	3,188 / 125.5 (154 in.) 3,299 / 129.9 (165 in.)	
Vehicle overall width (mm/in.)	1,024 / 40.3 (adjustable)	
Vehicle overall height (mm/in.)	1,306 / 51.4	
Ski stance (mm/in.)	864 / 34 (adjustable)	
Available tracks (in.) <small>(Length x width x profile)</small>	PowderMax ¹ Light with FlexEdge™: 154 x 16 x 2.5 (low altitude 850 E-TEC opt. only) PowderMax ¹ Ultra-Light with FlexEdge™: 154 x 16 x 3.0 (high altitude opt. only) PowderMax ¹ X-Light with FlexEdge™: 165 x 16 x 3.0 (high altitude opt. only)	

COLOUR
Orange Crush (10.25 in. touchscreen only)
Airy Blue
Timeless Black

SUSPENSION	
Front suspension	RAS 3
Front shock	KYB 36 Plus LW
Front suspension travel (mm/in.)	207 / 8.1
Rear suspension	tMotion X with coil-over
Center shock	KYB 36 Plus
Rear shock	KYB 36 Plus
Rear suspension travel (mm/in.)	270 / 10.6

FEATURES	
Platform	REV® Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS 3
Seating	Deep snow ultra compact
Handlebar	Tapered with J-hooks / Grab handle
Riser block height (mm/in.)	120 / 4.7
Starter	SHOT, Manual (select models opt. only)
Reverse	RER™
Brake system	Brembo with adjustable lever
Heated throttle lever/grips	Standard
Gauge type	4.5 in. digital display 10.25 in. touchscreen display
Windshield	No
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Standard/Standard

// FEATURE HIGHLIGHTS



1 REV Gen5 Lightweight platform

The new frame weight optimization and various lightweight components of the REV® Gen5 platform make it the ultimate mountain dedicated platform.



2 Rotax 850 E-TEC Turbo R engine

The most powerful factory-built 2-stroke turbocharged engine in snowmobiling. Its instant response cranks out a full 180 hp up to 8,000 feet of elevation. Sophisticated design keeps weight down and integrates flawlessly with the REV Gen5 chassis for maximum agility. Factory install ensures peace of mind and incredible reliability.



3 tMotion™ X with coil-over rear shock

Faster rebound, by geometry and calibration, reinforces the 1.5 pound lighter weight suspension and playful character of the new rear suspension. Helps to lift and pop the sled when hitting smaller deep snow bumps.



SUMMIT X 154 850 E-TEC TURBO R SHOWN



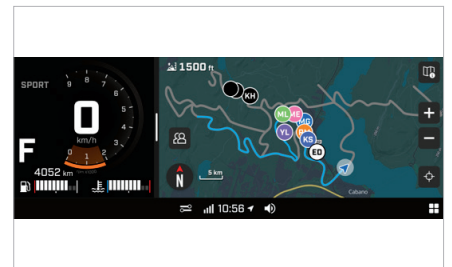
4 3 in. PowderMaxt Ultra-Light track with FlexEdge

With exclusive FlexEdge technology, these tracks feature flexible edges for smooth, deformation-free roll-up, delivering stability and precise control on any terrain.



5 Forged Aluminum a-arms

Light and durable 6061-T6 high-strength aluminum grade with Ski-Doo's renowned high-quality fit and finish.



6 10.25 in. Touchscreen Display with BRP Connect, featuring Built-In GPS with Group Ride

View the live location of members of your group while independently seeing other riders around, without the need for a phone connection or cellular network access. Benefit from a map layer and trails,* track your current ride and see previous. For more, use your phone with the free BRP GO! app.

