

# 2026 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.

## // WHAT'S NEW

- 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. PowderMax® Ultra-light track with FlexEdge™
- Super-short tunnel and radiator
- 10.25 in. touchscreen display featuring BRP Connect, built-in GPS with Group Ride
- 3 color options : Terra Green Premium color (850 E-TEC Turbo R only)

## // PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® Turbo R and 850 E-TEC engines available
- Premium 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
- Short riser block (120 mm / 4.7 in.)
- Adjustable brake lever



SUMMIT X 165  
850 E-TEC TURBO R SHOWN

SUMMIT X 154  
850 E-TEC TURBO R SHOWN

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 Plus	pDrive with clickers / QRS Vent Plus
Driven clutch		
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)	529 (154 in.) 534 (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 Light with FlexEdge: 154 x 16 x 2.5 PowderMax Ultra-Light with FlexEdge: 154 x 16 x 3.0 (high altitude opt. only) PowderMax X-Light with FlexEdge: 165 x 16 x 3.0 (high altitude opt. only)	

COLOR	850 E-TEC® TURBO R
Monument Grey	
Timeless Black	
Terra Green (850 E-TEC® Turbo R only)	

SUSPENSION	850 E-TEC® TURBO R
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	850 E-TEC® TURBO R
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, electric (opt. select models), Manual (opt. select models)
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 Lightweight platform allows it to be the new agile all-rounder.



### 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 Rear shock: KYB 36 Plus lightweight with coil-over

Lighter than ever before with a quicker suspension response underlining its agility and high degree of playfulness.

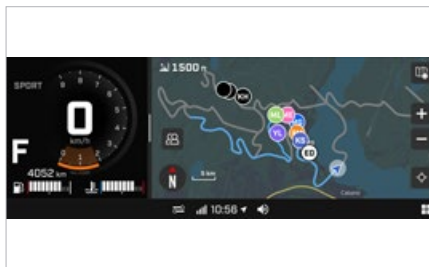


SUMMIT X 154 850 E-TEC TURBO R SHOWN



### 4 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.



### 5 10.25 in. Touchscreen Display with BRP Connect, featuring Built-In GPS with Group Ride

Feel the elevated Group Riding Experience. 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 topographic map layer and snowmobile trails,\* track your current ride and see your previous rides. For more features, connect your phone and use the free BRP GO! app.



### 6 Forged Aluminum a-arms

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

**ski-doo**

