

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. 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
- 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

ROTX 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

| | | |
|-------------------------------|----------------------------------|----------------------------------|
| 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

| | | |
|-----------------|---------------|---------------|
| Dry weight (lb) | 449 (154 in.) | 428 (154 in.) |
| | 454 (165 in.) | 435 (165 in.) |
| Wet weight (lb) | 531 (154 in.) | 509 (154 in.) |
| | 536 (165 in.) | 516 (165 in.) |

DIMENSIONS

| | |
|--|---|
| 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.) [Length x width x profile] | PowderMax® Light with FlexEdge™: 154 x 16 x 2.5 (low altitude 850 E-TEC opt. only) 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) |

COLOUR

Orange Crush (10.25 in. touchscreen only)

Airy Blue

Timeless Black

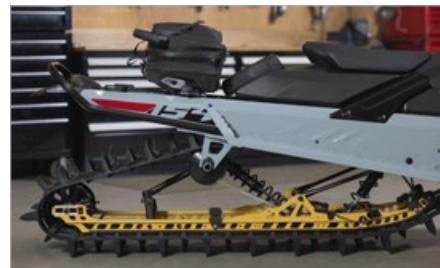
SUSPENSION

| | |
|----------------------------------|--------------------------|
| 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

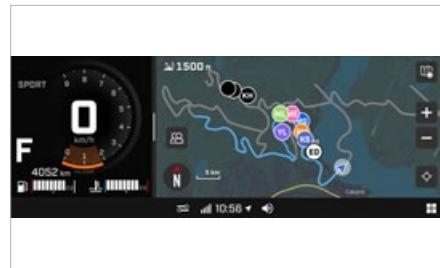
The most powerful factory-built 2-stroke turbocharged engine in snowmobiling. Its instant response cranks out a full 180 hp up to 8,000 feet of elevation. Sophisticated design keeps weight down and integrates flawlessly with the REV Gen5 chassis for maximum agility. Factory install ensures peace of mind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

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