

2024

SUMMIT® ADRENALINE®

An excellent deep-snow machine for any rider.



SUMMIT ADRENALINE
154 850 E-TEC SHOWN



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// WHAT'S NEW

- Rotax® 600R E-TEC® engine available

// PACKAGE HIGHLIGHTS

- Rotax 850 E-TEC engine
- REV® Gen5 platform
- tMotion™ X rear suspension
- LED headlights
- Narrower running boards and bodywork
- High-quality KYB® shock package
- RAS™ 3 front suspension with lightweight ski spindle and revised ski stopper
- E-TEC SHOT™ starter available
- Deep-snow running boards with large openings
- Glove box with 3.5 L of storage
- Low handlebar strap
- Pilot™ DS 3 skis
- Belt-monitoring system

ROTAX ENGINE

| | 850 E-TEC | 600R E-TEC |
|--------------------------|--|----------------------------------|
| Engine details | Liquid-cooled, two-stroke, eRAVE™ | Liquid-cooled, two-stroke, eRAVE |
| Horsepower* | 165 | 125 |
| Cylinders – Displacement | 2 – 849 cc | 2 – 599.4 cc |
| Bore – Stroke (mm) | 82 – 80.4 | 72.3 – 73 |
| Carburation | E-TEC direct injection with additional booster injectors | E-TEC direct injection |
| 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 | 600R E-TEC |
|-------------------------------|---------------------------------------|---------------------------------------|
| Drive clutch | pDrive™ with clickers | pDrive™ with clickers |
| Driven clutch | QRS Vent Plus | QRS Vent |
| Drive sprocket pitch (mm/in.) | 73/2.86 [146 in.] 89/3.5 [154 in.] | 73/2.86 [146 in.] 89/3.5 [154 in.] |

DRY WEIGHT

| | 850 E-TEC | 600R E-TEC |
|-----------------|--------------------------------|--------------------------------|
| Dry weight (lb) | 447 [146 in.] 443 [154 in.] | 432 [146 in.] 428 [154 in.] |

DIMENSIONS

| | |
|--|---|
| Vehicle overall length (mm/in.) | 3,208/122.4 [146 in.] 3,318/130.6 [154 in.] |
| Vehicle overall width (mm/in.) | 1,073/42.2 (adjustable) |
| Vehicle overall height (mm/in.) | 1,395/54.9 |
| Ski stance (mm/in.) | 930/36 (adjustable) |
| Available tracks (in.) (Length x width x profile) | PowderMax II with FlexEdge: 146 x 16 x 2.5 PowderMax Light with FlexEdge: 154 x 16 x 2.5 |

COLOR

| | |
|----------------------------|--|
| Catalyst Grey / Neo Yellow | |
| Timeless Black (painted) | |

SUSPENSION

| | |
|----------------------------------|-----------|
| Front suspension | RAS 3 |
| Front shock | KYB 36 |
| Front suspension travel (mm/in.) | 215/8.5 |
| Rear suspension | tMotion X |
| Center shock | KYB 36 |
| Rear shock | KYB 36 |
| Rear suspension travel (mm/in.) | 264/10.4 |

FEATURES

| | |
|------------------------------|---|
| Platform | REV Gen5 |
| Headlights | High-performance LED |
| Skis | Pilot DS 3 |
| Seating | Deep-snow |
| Handlebar | Tapered with J-hooks/Grab handle |
| Riser block height (mm/in.) | 165/6.5 |
| Starter | Electric, SHOT (opt.), Manual (opt. select models) |
| Reverse | RER™ |
| Brake system | Brembo® |
| Heated throttle lever/grips | Standard |
| Gauge type | 4.5 in. digital |
| Windshield | Optional |
| Runner (in.) – Carbide (in.) | 3/8 square – 4 |
| Bumpers (front/rear) | Std/Std |

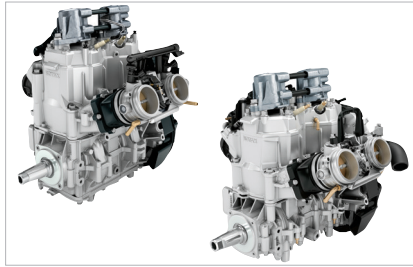
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// FEATURE HIGHLIGHTS



1 REV Gen5 deep-snow platform

Lighter, narrower and more refined for improved technical riding and a next-level experience that's all about spending unforgettable days in the deep stuff.



2 Rotax 850 E-TEC and 600R E-TEC engines

Incredible power and unmatched dynamic response with exclusive E-TEC direct-injection technology. Plasma-coated, mono-block cylinders are used for exceptional durability, while the precision of E-TEC injection means you get excellent fuel and oil economy.



3 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.



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4 High-quality KYB shock package

Extremely capable high-pressure gas shocks by KYB¹.



5 tMotion X rear suspension

With 90% new parts, this complete redesign increases capacity and reduces weight by 2.5 lb.



6 E-TEC SHOT starter

Push-button start with almost no added weight. Uses energy stored in the lightweight ultracapacitor to turn the magneto and with E-TEC technology, start the engine.

ski-doo

