

# 2023 SUMMIT® SP®

An excellent deep-snow machine for any rider.



SUMMIT SP  
165 850 E-TEC SHOWN



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## // WHAT'S NEW

- REV® Gen5 platform
- tMotion™ X rear suspension
- LED headlights
- PowderMax<sup>1</sup> X-Light 3 in. with FlexEdge<sup>1</sup> available
- Narrower running boards and body work

## // PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® engine
- High-quality HPG<sup>1</sup> 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
Engine details	Liquid-cooled, two-stroke, eRAVE™
Horsepower	165
Cylinders – Displacement	2 – 849 cc
Bore – Stroke (mm)	82 – 80.4
Carburation	E-TEC direct injection with additional booster injectors
Fuel type – Octane	Premium unleaded – 91
Fuel tank (L/US gal)	36/9.5
Oil tank capacity (L/qt)	3.4/3.6

### POWERTRAIN

Drive clutch	pDrive™ with clickers
Driven clutch	QRS Vent Plus
Drive sprocket pitch	73 mm/2.86 in. [146 in.] 89 mm/3.5 in. [154 – 165 in.]

### DRY WEIGHT

Dry weight	447 lb [146 in.] 443 lb [154 in.] 447 lb [165 in.]
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### DIMENSIONS

Overall vehicle length	3,208 mm/122.4 in. [146 in.] 3,318 mm/130.6 in. [154 in.] 3,451 mm/135.9 in. [165 in.]
Overall vehicle width	1,080 to 1,110 mm/42.5 to 43.7 in.
Overall vehicle height	1,395 mm/54.9 in.
Ski stance	930 mm/36 in. adjustable
Track (Length x Width x Profile)	PowderMax II with FlexEdge: 146 x 16 x 2.5 in. PowderMax Light with FlexEdge: 154 x 16 x 2.5 in. 165 x 16 x 2.5 in. PowderMax X-Light with FlexEdge: 154 x 16 x 3.0 in. 165 x 16 x 3.0 in.

### COLOR

Catalyst Grey / Neo Yellow	
Timeless Black (painted)	

### SUSPENSION

Front suspension	RAS 3
Front shock	HPG
Front suspension travel	215 mm/8.5 in.
Rear suspension	tMotion X
Center shock	HPG
Rear shock	HPG
Rear suspension travel	264 mm/10.4 in.

### FEATURES

Platform	REV Gen5
Skis	Pilot DS 3
Seating	Deep-snow
Handlebar	Tapered with J-hooks/Grab handle
Riser block height	165 mm/6.5 in.
Starter	Electric, SHOT (opt.), Manual (opt. select models)
Reverse	RER™
Brake system	Brembo <sup>1</sup>
Heated throttle lever/grips	Standard
Gauge type	4.5 in. digital
Windshield	Optional
Runner – Carbide	Square 3/8 in. – 4 in.
Bumpers (front/rear)	Std/Std

// 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 PowderMax X-Light with FlexEdge Track**

Refreshed with a new lug pattern and optimized to trim weight, this new track brings faster track speeds and better traction.



**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 HPG shock package**

Extremely capable high-pressure gas shocks by KYB.<sup>†</sup>



**5 tMotion X rear suspension**

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



**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.



<sup>†</sup>Observed HP measured on internal dyno test in optimal conditions. ©2022 Bombardier Recreational Products Inc., [BRP]. All rights reserved. ®, TM and the BRP logo are trademarks of BRP or its affiliates. Products are distributed in the USA by BRP US Inc. All other trademarks are the property of their respective owners. Because of our ongoing commitment to product quality and innovation, BRP reserves the right at anytime to discontinue or change specifications, price, design, features, models or equipment without incurring any obligation. Printed in Canada.