

2023 SUMMIT® SP®

An excellent deep-snow machine
for any rider.



SUMMIT SP
165 850 E-TEC SHOWN

// WHAT'S NEW

- REV® Gen5 platform
- tMotion™ X rear suspension
- LED headlights
- Narrower running boards and body work

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® engine
- High-quality HPG¹ shock package
- RAS™ 3 front suspension with lightweight ski spindle and revised ski stopper
- 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™
Cylinders - Displacement	2 - 849 cc
Bore - Stroke (mm)	82 - 80.4
Carburation	E-TEC direct injection with additional booster injectors
Fuel type - Octane	Unleaded - 95
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 in.]

DIMENSIONS

Overall vehicle length	3,208 mm/122.4 in. [146 in.] 3,318 mm/130.6 in. [154 in.]
Overall vehicle width	1,080 to 1,110 mm/42.5 to 43.7 in.
Overall vehicle height	1,306 mm/51.4 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.

COLOR

Catalyst Grey / Neo Yellow 

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
Reverse	RER™
Brake system	Brembo ¹
Heated throttle lever/grips	Standard
Gauge type	Compact Digital Display
Windshield	Optional
Runner - Carbide	Square 3/8 in. - 4 in.
Bumpers (front/rear)	Std/Std

ski-doo



¹Observed 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.