

2024 NEW SUMMIT® HCE

Pure Pro class Hill Climb racing Edition, without compromise. Ready for serious business!



SUMMIT HCE
850 E-TEC SHOWN

// WHAT'S NEW

- tMotion™ HCE racing rear suspension
- KYB® Pro 40 R with Integral Base Valve front shocks
- KYB Pro 40 with Integral Base Valve center and rear shocks

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® with SHOT starter
- REV® Gen5 platform
- Short tunnel with lightweight snowflap
- Full-length extruded profile running boards with large openings
- Adjustable brake lever
- Pilot™ DS3 skis
- 154 x 15 x 2.5 in. PowderMax® track with full-rod
- Ultra compact and lightweight deep snow seat

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 (mm/in.)	73/2.86

DRY WEIGHT

Dry weight (lb)	454
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DIMENSIONS

Vehicle overall length (mm/in.)	3,188/125.5
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®: 154 x 15 x 2.5

COLOR

Timeless Black / Neo Yellow



SUSPENSION

Front suspension	RAS™ 3
Front shock	KYB Pro 40 R with Integral Base Valve
Front suspension travel (mm/in.)	215/8.5
Rear suspension	tMotion HCE
Center shock	KYB Pro 40 with Integral Base Valve
Rear shock	KYB Pro 40 with Integral Base Valve
Rear suspension travel (mm/in.)	246/9.7

FEATURES

Platform	REV Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS3
Seating	Deep snow ultra compact
Handlebar	Tapered U-shaped aluminum with J-hooks
Riser block height (mm/in.)	120/4.7
Starter	SHOT
Reverse	RER™
Brake system	Brembo® with adjustable lever
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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A BRP BRAND



*Observed HP measured on internal dyno test in optimal conditions. ©2023 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.