

2025 FREERIDE™

Extreme capacity deep snow sled built to live large, live free and go big. The Freeride is stable and predictable at higher speed in variable snow conditions, including bigger bumps.



FREERIDE 154
850 E-TEC TURBO R SHOWN

// WHAT'S NEW

- Precision rack steering system
- 10.25 in. touchscreen display with BRP Connect and built-in GPS

// PACKAGE HIGHLIGHTS

- REV Gen5 platform
- Rotax® 850 E-TEC® Turbo R and 850 E-TEC engines available
- Premium LED headlights
- Short tunnel with lightweight snowflap
- tMotion XT rear suspension with rigid rear arm
- Reinforced rails
- E-TEC® SHOT™ starter standard
- Narrow extruded profile running boards with extra-large openings
- Sway bar quick-disconnect
- Low handlebar strap
- PowderMax X-Light 3 in. with FlexEdge
- Compact deep snow seat
- Belt-monitoring system
- Narrow bodywork
- Adjustable brake lever
- KYB Pro 40 EA-3 front shocks with lightweight springs
- Pilot DS 4 skis
- 15-in. full-rod track
- Short riser block (120 mm / 4.7 in.)
- RAS™ 3 front suspension with 36 in. ski stance

ROTAX 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	Regular unleaded - 95	Regular unleaded - 95
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
Driven clutch	QRS Vent Plus
Drive sprocket pitch (mm/in.)	73 / 2.86 (146 - 154 x 2.5 in.) 89 / 3.5 (154 x 3.0 - 165 in.)

DRY WEIGHT	
Dry weight (kg)	212.3 (146 in.) 210 (154 in.)
	203.2 (146 in.) 201.4 (154 in.)

DIMENSIONS	
Vehicle overall length (mm/in.)	3,058 / 120.4 (146 in.) 3,188 / 125.5 (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! : 146 x 15 x 2.5 PowderMax! X-Light: 154 X 15 X 3.0

COLOR	
Flare Yellow (painted)	

SUSPENSION	
Front suspension	RAS 3
Front shock	KYB Pro 40 EA-3 w/ lightweight springs
Front suspension travel (mm/in.)	215/8.5
Rear suspension	tMotion XT
Center shock	KYB Pro 40 EA-3 w/ lightweight spring
Rear shock	KYB Pro 40 EA-3
Rear suspension travel (mm/in.)	264/10.4

FEATURES	
Platform	REV® Gen5
Headlights	Premium high-performance LED
Skis	Pilot™ DS 4
Seating	Deep snow compact
Handlebar	Tapered with J-hooks / Grab handle
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 10.25 in. touchscreen (opt.)
Windshield	Optional
Runner (in.) - Carbide (in.)	3/8 square / 4
Bumpers (front/rear)	Std / Std



*Observed HP measured on internal dyno test in optimal conditions. ©2024 Bombardier Recreational Products Inc., (BRP). All rights reserved. ™, ® 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.