

2024

EXPEDITION® XTREME™

The high-performance sport-utility sled with capability to go just about anywhere.



EXPEDITION XTREME
850 E-TEC SHOWN

EXPEDITION XTREME
900 ACE TURBO R SHOWN

// PACKAGE HIGHLIGHTS

- Two Rotax® engines available:
850 E-TEC® and 900 ACE™ Turbo R
- KYB® Pro 36 rear shock
- KYB 36 Plus front shocks
- RAS™ X crossover front suspension
- SC™-5U articulating rear suspension with locking mechanism (no tool required)
- 20 in. wide Multi-LinQ® plate with 125 lb/56.7 kg cargo capacity
- Air radiator with fan
- Deep-snow running boards with large openings
- pDrive™ clutch with clickers
- Low handlebar strap
- Flexible handguards
- Electric start
- Pilot™ DS 3 skis
- Adjustable ski stance

ROTAX ENGINE	850 E-TEC	900 ACE TURBO R
Engine details	Liquid-cooled, two-stroke, eRAVE™	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged
Horsepower*	165	180
Cylinders – Displacement	2 – 849 cc	3 – 899 cc
Bore – Stroke (mm)	82 – 80.4	73 – 69.7
Carburation	E-TEC direct injection with additional booster injectors	EFI
Fuel type – Octane	Premium unleaded – 91	Premium unleaded – 91
Fuel tank (L/US gal)	42/11.1	42/11.1
Oil tank capacity (L/qt)	3.4/3.6	3.3/3.5

POWERTRAIN	850 E-TEC	900 ACE TURBO R
Drive clutch	pDrive with clickers	pDrive
Driven clutch	QRS Vent Plus	QRS Vent
Drive sprocket pitch (mm/in.)	73/2.86	73/2.86

DRY WEIGHT	850 E-TEC	900 ACE TURBO R
Dry weight (lb)	596	634

DIMENSIONS	850 E-TEC	900 ACE TURBO R
Vehicle overall length (mm/in.)	3,293/129.6	
Vehicle overall width (mm/in.)	1,140 to 1,180/44.9 to 46.5	
Vehicle overall height (mm/in.)	1,280/50.4	
Ski stance (mm/in.)	1,000/39 (adjustable)	
Available tracks (in.)	Cobra WT:	
(Length x width x profile)	154 x 20 x 1.8	

COLOR	850 E-TEC	900 ACE TURBO R
Neo Mint		
Black		

SUSPENSION	850 E-TEC	900 ACE TURBO R
Front suspension	RAS X	
Front shock	KYB 36 Plus	
Front suspension travel (mm/in.)	220/8.7	
Rear suspension	SC-5U	
Center shock	KYB 36 Plus	
Rear shock	KYB Pro 36	
Rear suspension travel (mm/in.)	239/9.4	

FEATURES	850 E-TEC	900 ACE TURBO R
Platform	REV® Gen4	
Headlights	Halogen	
Skis	Pilot DS 3	
Seating	WideTrack 1-up	
Handlebar	Standard with J-hooks/Grab handle	
Riser block height (mm/in.)	145/5.7	
Starter	Electric	
Reverse	RER™ (850 E-TEC) Electro-mechanic (Turbo R)	
Air radiator	High-efficiency w/ fan (4-stroke) Fan (2-stroke)	
Brake system	Brembo [†]	
Heated throttle lever/grips	Standard	
Gauge type	4.5 in. digital	
Windshield	Low	
Runner (in.) – Carbide (in.)	3/8 square – 4	
Bumpers (front/rear)	Heavy-duty/Std	

2024 EXPEDITION XTREME

// FEATURE HIGHLIGHTS



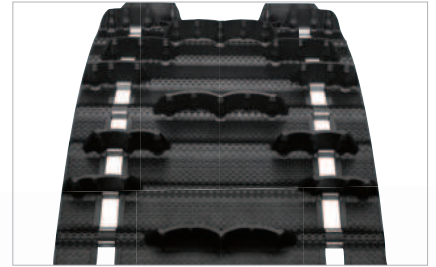
1 Rotax 900 ACE Turbo R engine

Now the most powerful engine ever offered in a Ski-Doo. Ferocious, instant acceleration and top speed through bigger fuel injectors, increased boost and optimized intake and exhaust systems. The new cable activated iTC™ throttle better matches a performance rider's profile while offering three driving modes.



2 Rotax 850 E-TEC engine

Incredible power and unmatched dynamic response with exclusive E-TEC direct-injection technology. Exceptional, proven durability and excellent fuel and oil economy.



3 Like a Summit® with a 20 in. wide track

The REV Gen4 platform paired with the RAS X crossover front suspension allows effortless maneuvers in deep-snow, while the 20 x 154 x 1.8 in. Cobra track provides incredible flotation and traction.

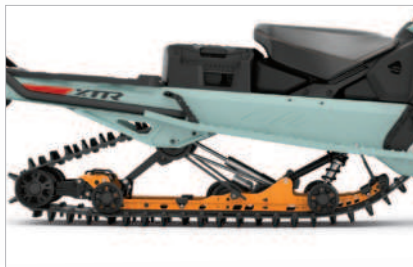


EXPEDITION XTREME
850 E-TEC SHOWN



4 KYB Pro 36 piggyback rear shock with compression adjustment

Extreme-capability, extreme-durability shocks with compression adjustment for optimized control in the toughest conditions. Lightweight aluminum and rebuildable/revalvable.



5 SC-5U articulating rear suspension

The articulated rail maximizes deep-snow traction in reverse, and its toolless locking mechanism is ideal for towing.



6 Multi-LinQ plate

Standard LinQ adaptable storage. Fits 16 and 20 in. wide LinQ accessories to maximize accessory options. Up to 125 lb (56.7 kg) of cargo capacity.

ski-doo



*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.