

# 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 <sup>†</sup>	
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	

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## // FEATURE HIGHLIGHTS



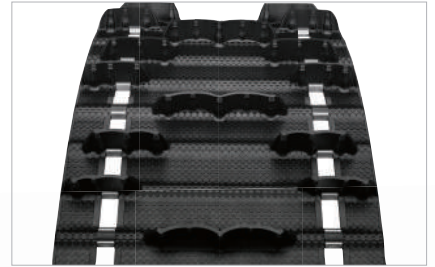
### 1 Rotax 900 ACE Turbo R engine

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.



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### 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**



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