

2023 EXPEDITION® LE

A hybrid touring sport-utility vehicle with premium features for off-trail exploration and on-trail cruises.



EXPEDITION LE
900 ACE TURBO SHOWN

// WHAT'S NEW

- Four Rotax® engines available: 600R E-TEC®, 900 ACE™ Turbo R, 900 ACE Turbo and 900 ACE engines
- Available with 20 in. or 24 in. track options

// PACKAGE HIGHLIGHTS

- 20 in. wide Multi-Lin0® plate with 125 lb/56.7 kg cargo capacity
- RAS™ X crossover front suspension
- SC¹-5U articulating rear suspension with locking mechanism (no tool required)
- Air radiator with fan
- Deep-snow running boards with large openings
- Removable passenger seat with heated grips
- Hitch receiver with 1,500 lb/680 kg towing capacity when equipped with an HD rear bumper. (1,200 lb/544 kg std.)
- High-capacity battery
- Easy-shift transmission (H-L-N) with RER™ electronic reverse (2-stroke)/electro-mechanical reverse (4-stroke)
- 23 in. ultra-high windshield with side deflectors
- Pivoting mirrors
- Pilot™ 7.4 skis
- Heated driver's visor power outlet
- Low handlebar strap
- pDrive™ clutch

ROTEX ENGINE

	600R E-TEC	900 ACE TURBO R	900 ACE TURBO	900 ACE
Engine details	Liquid-cooled, two-stroke, eRAVE™	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged	Liquid-cooled, four-stroke D.O.H.C., dry sump
Horsepower	125	180	130	95
Cylinders - Displacement	2 - 599.4 cc	3 - 899 cc	3 - 899 cc	3 - 899 cc
Bore - Stroke (mm)	72.3 - 73	73 - 69.7	73 - 69.7	73 - 69.7
Carburation	E-TEC direct injection	EFI	EFI	EFI
Fuel type - Octane	Premium unleaded - 91	Premium unleaded - 91	Premium unleaded - 91	Regular unleaded - 87
Fuel tank (L/US gal)	42/11.1	42/11.1	42/11.1	42/11.1
Oil tank capacity (L/qt)	3.4/3.6	3.3/3.5	3.3/3.5	3.3/3.5

POWERTRAIN

	600R E-TEC	900 ACE TURBO R	900 ACE TURBO	900 ACE
Drive clutch	pDrive with clickers	pDrive	pDrive	pDrive
Driven clutch	QRS Vent	QRS Vent	QRS Vent	QRS
Drive sprocket pitch	73 mm/2.86 in.	73 mm/2.86 in.	73 mm/2.86 in.	73 mm/2.86 in.

DRY WEIGHT

	600R E-TEC	900 ACE TURBO R	900 ACE TURBO	900 ACE
Dry weight 20 in. track	617 lb	670 lb	666 lb	640 lb
Dry weight 24 in. track	626 lb	681 lb	676 lb	650 lb

DIMENSIONS

Overall vehicle length	3,256 mm/128.2 in.
Overall vehicle width	1,200 to 1,240 mm/47.7 to 48.8 in.
Overall vehicle height	1,513 mm/59.6 in.
Ski stance	1,000 mm/39 in. adjustable
Track	Silent Cobra WT: 154 x 20 x 1.5 in. 154 x 24 x 1.5 in.
(Length x Width x Profile)	

SUSPENSION

Front suspension	RAS X
Front shock	HPG ¹
Front suspension travel	220 mm/8.7 in.
Rear suspension	SC-5U
Center shock	HPG
Rear shock	HPG
Rear suspension travel	239 mm/9.4 in.

COLOR

Arctic Desert / Black

Black

FEATURES

Platform	REV® Gen4
Skis	Pilot 7.4
Seating	2-up modular with underseat storage
Handlebar	Standard with J-hooks/Grab handle
Riser block height	145 mm/5.7 in.
Starter	Electric
Reverse	RER (600R E-TEC) Electro-mechanic (ACE engines)
Air radiator	High-efficiency w/ fan (4-stroke) Fan (2-stroke)
Brake system	Brembo ¹
Heated throttle lever/grips	Standard (driver and passenger)
Gauge type	Compact digital display
Windshield	585 mm/23 in. with mirrors
Runner - Carbide	Square 3/8 in. - 4 in.
Bumpers (front/rear)	Heavy-duty/Hitch receiver

// FEATURE HIGHLIGHTS=



1 Rotax 900 ACE Turbo R engine

Now the most powerful 4-stroke 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 Utility 2-up seat

The ideal combination of comfort and convenience. Driver and passenger seat offering comfort and maneuverability for the driver, and convenience and protection for the passenger. Shielded and heated passenger hand grips.



3 SC-5U articulating rear suspension

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



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4 RAS X crossover front suspension

An updated version of our RAS X trail front end for capability on- and off-trail. Light steering feel optimized for crossover usage with adjustable stance.



5 20 in. and 24 in. wide tracks available

A wide range of options built to offer superb flotation and meet any towing needs.



6 Multi-LinQ plate

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

ski-doo

