

2023

EXPEDITION® SPORT

Ultra-responsive chassis for on- or off-trail rides and extensive array of sport-utility and 2-up features.



EXPEDITION SPORT
900 ACE SHOWN

// WHAT'S NEW

- Three Rotax® engines available: 900 ACE™, 600 ACE and 600 EFI

// PACKAGE HIGHLIGHTS

- pDrive™ clutch
- RAS™ X crossover front suspension
- SC¹-5U articulating rear suspension with locking mechanism (no tool required)
- Brembo¹ brake
- 420W magneto available with Rotax® ACE engines
- Heavy duty rear bumper with tongue-type hitch
- Air radiator with fan and engine oil cooler
- 2-up seat with removable LinQ® passenger backrest and handholds
- Deep-snow running boards with large openings
- Standard with 2 sets of LinQ attachment points
- Adjustable ski stance
- Pilot™ DS 2 skis

ROTAX ENGINE	600 EFI	900 ACE	600 ACE
Engine details	Liquid-cooled, two-stroke	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, four-stroke D.O.H.C., dry sump
Horsepower	85	95	62
Cylinders - Displacement	2 - 599.4 cc	3 - 899 cc	2 - 600.0 cc
Bore - Stroke (mm)	72.3 - 73	73 - 69.7	73 - 69.7
Carburation	EFI	EFI	EFI
Fuel type - Octane	Regular unleaded - 87	Regular unleaded - 87	Regular unleaded - 87
Fuel tank (L/US gal)	36/9.5	36/9.5	36/9.5
Oil tank capacity (L/qt)	3.4/3.6	3.3/3.5	2.1/2.2

POWERTRAIN

Drive clutch	pDrive	pDrive	eDrive™ 2
Driven clutch	QRS	QRS	QRS
Drive sprocket pitch	73 mm/2.86 in.	73 mm/2.86 in.	73 mm/2.86 in.

DRY WEIGHT

Dry weight	504 lb	578 lb	532 lb
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DIMENSIONS

Overall vehicle length	3,309 mm/130.3 in.
Overall vehicle width	1,140 to 1,180 mm/44.9 to 46.5 in.
Overall vehicle height	1,513 mm/59.6 in.
Ski stance	1,000 mm/39 in. adjustable
Track	Charger:
[Length x Width x Profile]	154 x 16 x 1.5 in.

COLOR

Black / Neo Yellow

SUSPENSION

Front suspension	RAS X
Front shock	Motion Control
Front suspension travel	210 mm/8.3 in.
Rear suspension	SC-5U
Center shock	Motion Control
Rear shock	HPG ¹
Rear suspension travel	239 mm/9.4 in.

FEATURES

Platform	REV® Gen4
Skis	Pilot DS 2
Seating	2-up
Handlebar	Standard with J-hooks
Riser block height	145 mm/5.7 in.
Starter	Electric
Reverse	RER™ (600 EFI) Mechanical (ACE engines)
Air radiator	Fan (4-stroke only)
Brake system	Brembo
Heated throttle lever/grips	Standard (driver only)
Gauge type	4.5 in. digital display
Windshield	585 mm/23 in.
Runner - Carbide	Square 3/8 in. - 4 in.
Bumpers (front/rear)	Std/Heavy Duty with tongue-type hitch

// FEATURE HIGHLIGHTS

(See website for images)



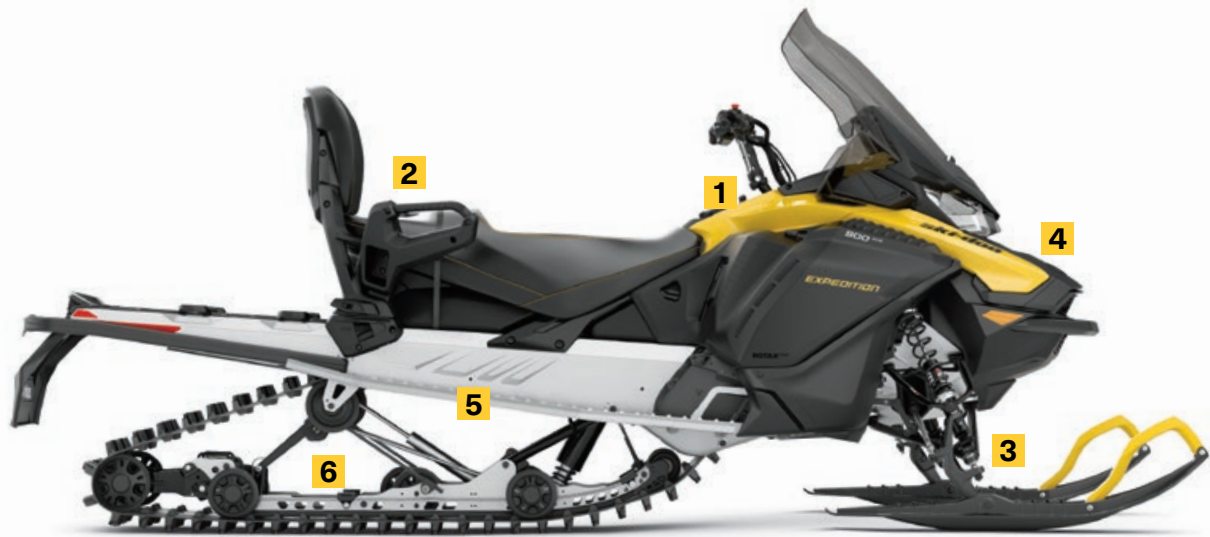
2 Modular 2-up seat

Easily remove or install the passenger backrest and handholds with the LinQ system.



3 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.



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4 Air radiator with fan

Extra cooling capacity when pulling heavy load, in low-snow conditions or at low speed.



5 Deep-snow running boards

Massive, strategically shaped openings keep the boards clear. A tall extruded edge adds stiffness and has aggressive boot grips.



6 SC-5U articulating rear suspension

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

ski-doo

