

# 2024

# 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

- 520W magneto with Rotax® ACE™ engines

## // PACKAGE HIGHLIGHTS

- Three Rotax engines available: 900 ACE, 600 ACE and 600 EFI
- pDrive™ clutch
- 4.5 in. digital display
- RAS™ X crossover front suspension
- SC<sup>1</sup>-5U articulating rear suspension with locking mechanism (no tool required)
- Brembo® brake
- Heavy-duty rear bumper with tongue-type hitch
- Air radiator with fan and engine oil cooler (ACE engines only)
- 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	600 EFI	900 ACE	600 ACE
Drive clutch	pDrive	pDrive	eDrive™ 2
Driven clutch	QRS	QRS	QRS
Drive sprocket pitch (mm/in.)	73/2.86	73/2.86	73/2.86

DRY WEIGHT	600 EFI	900 ACE	600 ACE
Dry weight (lb)	504	578	532

DIMENSIONS	600 EFI	900 ACE	600 ACE
Vehicle overall length (mm/in.)		3,309/130.3	
Vehicle overall width (mm/in.)		1,140 to 1,180/44.9 to 46.5	
Vehicle overall height (mm/in.)		1,513/59.6	
Ski stance (mm/in.)		1,000/39 (adjustable)	
Available tracks (in.) (Length x width x profile)		Charger: 154 x 16 x 1.5	

COLOR
Black / Neo Yellow

SUSPENSION	
Front suspension	RAS X
Front shock	Motion Control
Front suspension travel (mm/in.)	210/8.3
Rear suspension	SC-5U
Center shock	Motion Control
Rear shock	KYB 36
Rear suspension travel (mm/in.)	239/9.4

FEATURES	
Platform	REV® Gen4
Headlights	Halogen
Skis	Pilot DS 2
Seating	Trail wide 2-up Seat LinQ Passenger Backrest
Handlebar	Standard with J-hooks
Riser block height (mm/in.)	145/5.7
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
Windshield	High
Runner (in.) - Carbide (in.)	3/8 square - 4
Bumpers (front/rear)	Std/Heavy-duty with tongue-type hitch

## // FEATURE HIGHLIGHTS

(See website for images)

### 1 Three engine choices

This versatile model benefits from three reliable, easy-to-own and fuel-efficient engine choices with the right power for any rider.



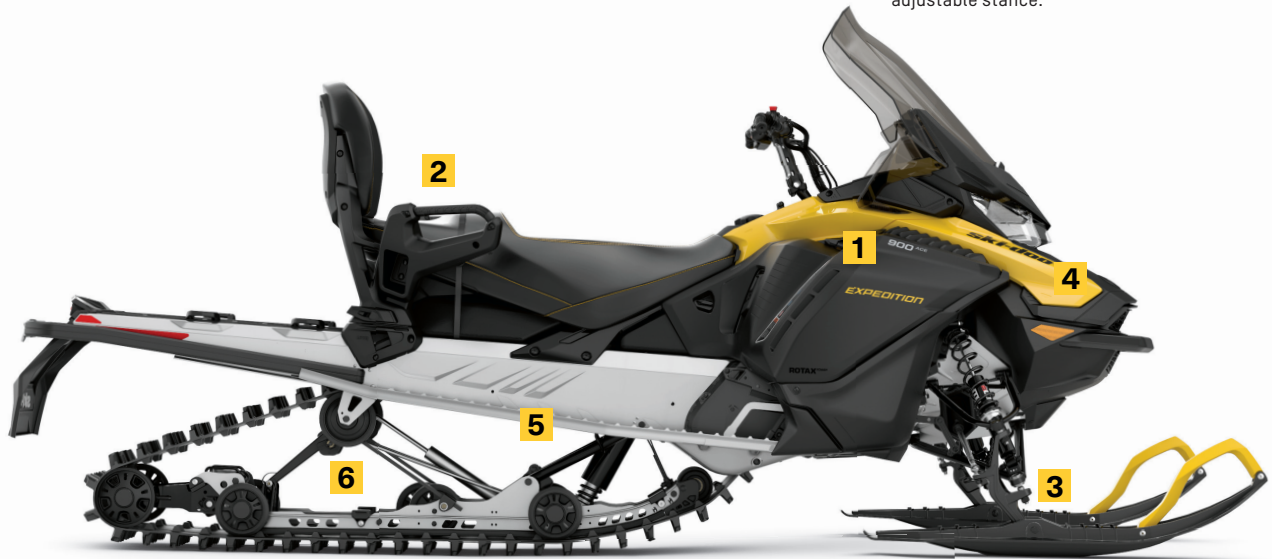
### 2 2-up seat with LinQ backrest

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 (ACE engines only)

Extra cooling capacity when pulling a 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**

