

# 2016 EXPEDITION® SPORT

## PACKAGE HIGHLIGHTS

- REV-XP™ platform
- SC™-5U articulated rear suspension
- Locking mechanism on one side (no tool required) for articulated suspension
- 16 x 154 x 1.5-inch Charger track
- Adjustable ski stance
- Brembo brake with braided stainless-steel brake line
- RER™ electronic reverse
- Heated driver's visor power outlet
- Rack and hitch
- 2-up seat with backrest
- Low oil light



## ROTAX® ENGINE

	550F
Engine details	Axial fan-cooled, cylinder reed porting
Cylinders	2
Displacement	553.4cc / 33.8 in. <sup>3</sup>
Bore	76 mm / 3 in.
Stroke	61 mm / 2.4 in.
Maximum engine speed	6800 RPM
Carburation	2X VM-30
Recommended fuel type	Regular unleaded
Minimum octane	87
Fuel tank	40 liters / 10.6 gallons
Oil tank capacity	3.7 liters / 3.9 quarts

## POWERTRAIN

Drive clutch type	eDrive™ 2
Driven clutch type	QRS (short shaft)
Engagement	2600 RPM
Small sprocket number of teeth	19
Large sprocket number of teeth	45
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm / 7.2 in.
Brake system	Brembo brake with braided stainless-steel brake line

## DRY WEIGHT

234 kg / 515 lb

## COLOR

White / Black 

## DIMENSIONS

Vehicle overall length	3329 mm / 131.6 in.
Vehicle overall width	1159 or 1204 mm / 45.6 or 47.4 in.
Vehicle overall height	1275 mm / 50.2 in.
Ski stance	975 or 1018 mm / 38.4 or 40.1 in.
Ski overall length	1040 mm / 41 in.
Track nominal width	406 mm / 16 in.
Track nominal length	3923 mm / 154 in.
Track profile height	38.1 mm / 1.5 in. Charger

## SUSPENSION

Front suspension	Dual A-arms
Front shock	Motion Control
Front suspension max. travel	210 mm / 8.3 in.
Rear suspension	SC-5U
Center shock	Motion Control
Rear shock	HPG™
Rear suspension max. travel	340 mm / 13.4 in.

## FEATURES

Frame	REV-XP	Reverse	RER	Windshield	445 mm / 17.5 in.
Skis	Pilot™ DS 2	Electric start	Standard	Runner	Square 5/16
Seating	2-up	Heated throttle lever	Standard	Carbide configuration	102 mm / 4 in. at 90°
Backrest	Standard (not adjustable)	Heated grips	Standard	Hitch	Tongue Type
Handlebar	Aluminum with J-hooks	Gauge	Analog with display		
Riser block height	160 mm / 6.3 in.	Mirrors	Optional		



SPORT/UTILITY

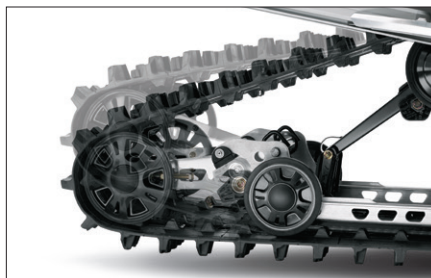
EXPEDITION SPORT



## FEATURE HIGHLIGHTS



**2-up seat with passenger handholds**  
Comfortable 2-up seat with backrest, including handholds.



**SC-5U articulated rear suspension**  
Features settings that maximize deep snow traction in reverse or lock out for towing.



**Cargo rack**  
Adds ability to carry additional cargo with 25 kg (55 lb) of capacity.



**Pilot DS 2 skis**  
Single keel with excellent sidehilling bite, thanks to thin outer edges. Narrow and thin, yet stiff. Shorter behind the spindle with flat tail for easier counter-steering and sidehilling.



**Analog gauge with display**

### GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard

**ski-doo**



# 2016 EXPEDITION<sup>®</sup> SPORT

## PACKAGE HIGHLIGHTS

- Rotax<sup>®</sup> ACE<sup>™</sup> engine with 420 W magneto
- REV-XS<sup>™</sup> platform
- SC<sup>™</sup>-5U articulating rear suspension
- Locking mechanism on one side (no tool required) for articulated suspension
- 16 x 154 x 1.5-inch Charger track
- Adjustable ski stance
- Brembo brake with braided stainless-steel brake line
- Reversible throttle lever (thumb or finger activated)
- Heated driver's visor power outlet
- Rack and hitch
- RF D.E.S.S.<sup>™</sup> key
- iTC<sup>™</sup> engine mapping modes (Standard, Sport or ECO<sup>™</sup>)
- Air radiator with fan and engine oil cooler
- Learning Key<sup>™</sup> included



600 ACE shown

## ROTAX ENGINE

	600 ACE <sup>™</sup>	900 ACE
Engine details	Liquid-cooled, four-stroke D.O.H.C., dry sump	
Cylinders	2	3
Displacement	600cc / 36.6 in <sup>3</sup>	899cc / 54.9 in <sup>3</sup>
Bore	74 mm / 2.9 in.	
Stroke	69.7 mm / 2.7 in.	
Maximum engine speed	7250 RPM	
Carburation	EFI	
Recommended fuel type	Regular unleaded	
Minimum octane	87	
Fuel tank	40 liters / 10.6 gallons	
Oil tank capacity	2.1 liters / 2.2 quarts	3.3 liters / 3.5 quarts

## POWERTRAIN

Drive clutch type	eDrive <sup>™</sup> 2	
Driven clutch type	QRS (short shaft)	
Engagement	2200 RPM	
Small sprocket number of teeth	21	24
Large sprocket number of teeth	51	49
Drive sprocket number of teeth	8	
Drive sprocket diameter	183 mm / 7.2 in.	
Brake system	Brembo brake with braided stainless-steel brake line	

## DRY WEIGHT

244 kg / 537 lb	253 kg / 558 lb
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## COLOR

White / White ☐

## DIMENSIONS

Vehicle overall length	3329 mm / 131.6 in.
Vehicle overall width	1159 or 1204 mm / 45.6 or 47.4 in.
Vehicle overall height	1275 mm / 50.2 in.
Ski stance	975 or 1018 mm / 38.4 or 40.1 in.
Ski overall length	1040 mm / 41 in.
Track nominal width	406 mm / 16 in.
Track nominal length	3923 mm / 154 in.
Track profile height	38.1 mm / 1.5 in. Charger

## SUSPENSION

Front suspension	Dual A-arms
Front shock	Motion Control
Front suspension max. travel	210 mm / 8.3 in.
Rear suspension	SC-5U
Center shock	Motion Control
Rear shock	HPG <sup>™</sup>
Rear suspension max. travel	340 mm / 13.4 in.

## FEATURES

Frame	REV-XS	Reverse	Mechanical	Windshield	460 mm / 18 in.
Skis	Pilot <sup>™</sup> DS 2	Electric start	Standard	Runner	Square 5/16
Seating	2-up	Heated throttle lever	Standard	Carbide configuration	102 mm / 4 in. at 90°
Backrest	Standard (not adjustable)	Heated grips	Standard	Hitch	Tongue Type
Handlebar	Aluminum with J-hooks	Gauge	Analog with display		
Riser block height	160 mm / 6.3 in.	Mirrors	Optional		



SPORT/UTILITY

EXPEDITION SPORT



900 ACE shown

## FEATURE HIGHLIGHTS



### iTC with ECO mode

The industry's only Intelligent Throttle Control (iTC) throttle-by-wire technology. Includes three shift-on-the-fly driving modes (Sport, Standard, ECO), Learning Key feature and optional finger throttle operation.



### Finger throttle position

Throttle block can be rotated to be used as either a traditional thumb throttle or unique finger throttle.



### 2-up seat with passenger handholds

Comfortable 2-up seat with backrest, including handholds.



### Handlebar control

Redesigned to be more intuitive. Warmer switches oriented to up / down operation.



### Analog gauge with display

### GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Optional

**ski-doo**

