EXPEDITION[®] SPOR

- Rotax[®] 550 Fan and 600 ACE[™] engine with 420W magneto
- REV-XP[™] (550 Fan) / REV-XS[™] (600 ACE[™]) platform
- SC[™]-5U articulating rear suspension
- Locking mechanism on one side (no tool required) for articulated suspension
- 16 x 154 x 1.5 in. Charger track
- · Adjustable ski stance
- Brembo brake with braided stainless-steel brake line
- RER[™] electronic reverse (550 Fan) / Mechanical reverse (600 ACE™)
- · Heated driver's visor power outlet
- Rack & Hitch
- · 2-up seat with backrest
- D.E.S.S.[™] key

PACKAGE HIGHLIGHTS EXTRA HIGHLIGHTS

600 ACE™

- · Extended heat exchanger for better cooling capacity
- iTC[™] Engine mapping modes (Standard, Sport or ECO®)
- Reversible throttle lever (thumb or finger activated)
- · Air radiator with fan & engine oil cooler



ROTAX® ENGINE 550 FAN		600 ACE™	
Engine details	Axial fan-cooled, cylinder reed porting	Liquid-cooled, four-stroke D.O.H.C., dry sump	
Cylinders	2	2	
Displacement	553.4 cc / 33.8 in. ³	600 cc / 36.6 in. ³	
Bore	76 mm / 3 in.	74 mm / 2.9 in.	
Stroke	61 mm / 2.4 in.	69.7 mm / 2.7 in.	
Maximum engine speed	6,800 RPM	7,250 RPM	
Carburation	2X VM-30	EFI	
Recommended fuel type	Regular unleaded	Regular unleaded	
Minimum octane	87	87	
Fuel tank	40 L / 10.6 US gal 40 L / 10.6 US ga		
Oil tank capacity	3.7 L / 3.9 qt	2.1 L / 2.2 qt	

POWERTRAIN

Drive clutch type	eDrive™ 2	eDrive™ 2	
Driven clutch type	QRS (short shaft)	QRS (short shaft)	
Engagement	2,600 RPM	2,200 RPM	
Small sprocket number of teeth	19	21	
Large sprocket number of teeth	45	51	
Drive sprocket number of teeth	8	8	
Drive sprocket diameter	183 mm / 7.2 in. 183 mm / 7.2		
Brake system	Brembo brake with stainless-steel Brembo brake with sta braided brake line braided brake		

234 kg / 515 lb

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White (600 ACE) White/Black (550 Fan)

DIMENSIONS

Vehicle overall length	3,247 mm / 127.8 in.
Vehicle overall width	1,140 to 1,180 mm / 44.9 to 46.5 in.
Vehicle overall height	1,275 mm / 50.2 in.
Ski stance	975 or 1,020 mm / 38.4 or 40.2 in.
Ski overall length	1,049 mm / 41.3 in.
Track nominal width	406 mm / 16 in.
Track nominal length	3,923 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	239 mm / 9.4 in.

FEATURES

DRY WEIGHT

Frame	$REV\text{-}XP^{\scriptscriptstyleTM}\ (550\ Fan)\ /\ REV\text{-}XS^{\scriptscriptstyleTM}\ (600\ ACE^{\scriptscriptstyleTM})$
Skis	Pilot™ DS 2
Seating	2-up
Handlebar	Straight aluminum with J-hooks
Riser block height	160 mm / 6.3 in.

Starter	Electric
Reverse	RER™ (550 Fan) Mechanical (600 ACE™)
Heated throttle lever	Standard
Heated grips	Standard (driver only)
Gauge	Analog with display

244 kg /537 lb

Mirrors	Optional
Windshield	445 mm / 17.5 in. (REV-XP™) 460 mm / 18 in. (REV-XS™)
Runner	Square 3/8
Carbide configuration	102 mm / 4 in. at 90°
Hitch	Tongue Type



EXPEDITION® SPORT 550 Fan shown





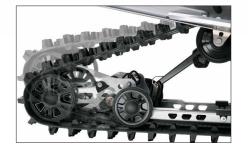
EXPEDITION® SPORT 600 ACE™ shown

EXPEDITION® SPORT 600 ACE™ shown

FEATURE HIGHLIGHTS



Finger throttle position (600 ACE™) Throttle block can be rotated to be used as either a traditional thumb throttle or unique finger throttle.



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



Lightweight aluminum rack 50 pound (23 kg) cargo capacity.



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



Analog gauge with display

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Optional (600 ACE™), N/A (550 Fan)

