

2017

EXPEDITION[®] SPORT

PACKAGE HIGHLIGHTS

- Rotax[®] ACE engine with 420W magneto
- REV-XS[™] 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
- Reversible throttle lever (thumb or finger activated)
- Heated driver's visor power outlet
- Rack & Hitch
- RF D.E.S.S.[™] key
- iTC[™] Engine mapping modes (Standard, Sport or ECO)
- Air radiator with fan & engine oil cooler



600 ACE shown

ROTAX[®] ENGINE

	600ACE	900ACE
Engine details	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, four-stroke D.O.H.C., dry sump
Cylinders	2	3
Displacement	600.0 cc / 36.6 in. ³	899.0 cc / 54.9 in. ³
Bore	74 mm / 2.9 in.	74 mm / 2.9 in.
Stroke	69.7 mm / 2.7 in.	69.7 mm / 2.7 in.
Maximum engine speed	7250 RPM	7250 RPM
Carburation	EFI	EFI
Recommended fuel type	Regular unleaded	Regular unleaded
Minimum octane	87	87
Fuel tank	40 liters / 10.6 gallons	40 liters / 10.6 gallons
Oil tank capacity	2.1 liters / 2.2 quarts	3.3 liters / 3.5 quarts

POWERTRAIN

	600ACE	900ACE
Drive clutch type	eDrive [™] 2	eDrive [™] 2
Driven clutch type	QRS (short shaft)	QRS (short shaft)
Engagement	2200 RPM	2200 RPM
Small sprocket number of teeth	21	24
Large sprocket number of teeth	51	49
Drive sprocket number of teeth	8	8
Drive sprocket diameter	183 mm / 7.2 in.	183 mm / 7.2 in.
Brake system	Brembo brake with braided stainless-steel brake line	Brembo brake with braided stainless-steel brake line

DRY WEIGHT

244 kg / 537 lb

253 kg / 558 lb

COLOUR

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 mm 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	239 mm / 9.4 in.

FEATURES

Frame	REV-XS [™]	Reverse	Mechanical	Mirrors	Optional
Skis	Pilot [™] DS 2	Heated throttle lever	Standard	Windshield	460 mm / 18 in.
Seating	2-up	Heated grips	Standard	Runner	Square 5/16
Handlebar	Aluminum with J-hooks	Gauge	Analog with display	Carbide configuration	102 mm / 4 in. at 90°
Riser block height	160 mm / 6.3 in.	Backrest	Standard (adjustable)	Hitch	Tongue Type
Electric start	Standard				



900 ACE shown



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.



Handlebar control

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



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