

2012 EXPEDITION[®] SE



ENGINE CHOICE

Engine	Rotax [®] 4-TEC [®] 1200	Rotax E-TEC 600 H.O.
Engine details	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, 3-D R.A.V.E. [™]
Cylinders	3	2
Displacement	1170.7 cc / 71.4 in ³	594.4 cc / 36.3 in ³
Bore	91 mm / 3.6 in	72 mm / 2.8 in
Stroke	60 mm / 2.4 in	73 mm / 2.9 in
Maximum engine speed	7800 RPM	8100 RPM
Carburation	EFI	Electronic Direct Injection
Recommended fuel type	Regular unleaded	Premium unleaded
Minimum octane	87	91
Fuel tank	45 liters / 12 gallons	45 liters / 12 gallons
Oil tank capacity	3.5 liters / 3.7 quarts	2.8 liters / 3 quarts
Exhaust system	Single head-pipe, baffle muffler	Single tuned-pipe, baffle muffler

POWERTRAIN

Drive clutch type	TRA [™] IV	TRA III
Driven clutch type	QRS	QRS
Engagement	2500 RPM	3000 RPM
Small sprocket number of teeth	1 st gear = 3.23:1 ratio	1 st gear = 3.23:1 ratio
Large sprocket number of teeth	2 nd gear = 1.98:1 ratio	2 nd gear = 1.98:1 ratio
Drive sprocket number of teeth	8	8
Drive sprocket diameter	183 mm / 7.2 in	183 mm / 7.2 in
Brake system	Hydraulic	Hydraulic

DRY WEIGHT

322 kg / 710 lb 298 kg / 657 lb

FEATURES

Frame	REV-XU	Electric start	Standard	Fuel gauge	Standard
Skis	Pilot [™] 6.9	Reverse	Mechanical	Temperature gauge	Standard
Seating	2-up modular w/underseat storage	Heated throttle lever	Standard	Mirrors	Standard
Backrest	Standard (adjustable)	Heated grips	Standard	Windshield	515 mm / 20 in
Handlebar	Four positions, adjustable tilt steering / Painted steel / J-hooks / Mountain strap	Speedometer	Standard	Carbide runner	Standard
Riser block height	205 mm / 8 in	Tachometer	Standard	Hitch	Tongue type

PACKAGE HIGHLIGHTS

- **NEW** Air Control Suspension (ACS)
- REV-XU[™] platform
- SC[™]-5U articulating rear suspension
- 20 x 154 x 1.25-inch track
- Pilot[™] 6.9 skis with adjustable ski stance
- Synchromesh transmission with reverse (2-1-N-R)
- Electric start
- Handlebar with mountain strap, J-hooks and tilt steering
- Multi-function digital gauge with display
- Air radiator with fan
- Console and rear trunk 12V power outlets (Console 12V only on 600 H.O.)
- Modular 2-up seat with underseat storage
- Adjustable, heated passenger grips
- Rack and cargo box (75 liters / 20 gal)
- Skid plate
- Hitch and 1500 lb / 680 kg capacity WARN winch
- 30 amp/hr heavy-duty battery
- **NEW** Locking Mechanism on one side (no tool required) for articulated suspension

COLOR CHOICE

White / Black

DIMENSIONS

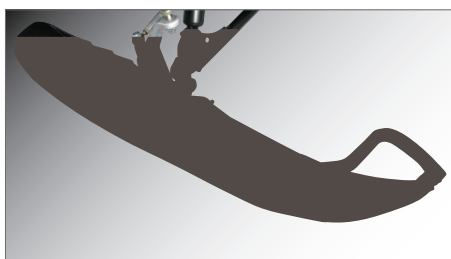
Vehicle overall length	3240 mm / 128 in
Vehicle overall width	1150 or 1192 mm / 45.3 or 46.9 in
Vehicle overall height	1330 mm / 52.3 in
Ski stance	975 or 1018 mm / 38.4 or 40.1 in
Ski overall length	1040 mm / 41 in
Ski width	165 mm / 6.5 in
Track nominal width	500 mm / 20 in
Track nominal length	3923 mm / 154 in
Track profile height	31.8 mm / 1.25 in

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	ACS (air spring)
Rear suspension max. travel	340 mm / 13.4 in



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Pilot 6.9 Skis

Wide deck for added flotation. Dual-keel design for aggressive bite in corners.



ACS Rear Suspension

Customize the ride on the fly with a rocker switch on the handlebars that changes the preload level of the rear shock, for added comfort in varying trail conditions.



Articulated Rear Suspension

Features 5 adjustable settings that maximize deep snow traction in reverse or lock out for towing.