

2011 EXPEDITION® LE



PACKAGE HIGHLIGHTS

- Rotax® 4-TEC® 1200 engine
- **NEW** Rotax E-TEC® 600 H.O. engine
- REV-XU™ platform
- **NEW** SC™-5U articulating rear suspension
- 20 x 154 x 1.25-inch track
- Pilot™ 6.9 skis
- Adjustable ski stance
- Synchronesh transmission w/reverse (2-1-N-R)
- Brembo hydraulic brake
- Electric start
- Multi-function digital gauge with display
- Temperature gauge
- 12V power outlet
- Modular 2-up seat with underseat storage
- Adjustable, heated passenger grips
- Cargo rack
- Hitch
- Mountain strap
- Air radiator with fan

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	2.5 liters / 2.6 quarts
Exhaust system	Single head-pipe, baffle muffler	Single tuned-pipe, rear entry, 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	Brembo hydraulic brake	Brembo hydraulic brake

DRY WEIGHT

302 kg / 666 lb 278 kg / 613 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, high	Heated grips	Standard	Windshield	High
Handlebar	Painted steel with J-hooks / Mountain strap	Speedometer	Standard	Carbide runner	Standard
Riser block height	205 mm / 8 in	Tachometer	Standard	Hitch	Tongue type

COLOR CHOICE

Black

DIMENSIONS

Vehicle overall length	3230 mm / 127 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	1066 mm / 42 in
Ski width	175 mm / 6.9 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	HPG
Rear suspension max. travel	340 mm / 13.4 in

