

2011 SUMMIT® EVEREST®



PACKAGE HIGHLIGHTS

- REV-XP™ platform
- SC™-5M rear suspension
- **NEW** Non-ported 16 x 146 x 2.25-inch PowderMax™ track
- HPG™ shocks
- Pilot™ 6.9 skis
- **NEW** Narrower ski stance, adjustable
- Brembo hydraulic brake
- RER™ electronic reverse
- REV-XP X narrow seat
- Analog gauge with display

EXTRA HIGHLIGHTS

E-TEC 800R

- **NEW** Dual air intakes
- **NEW** 155+ hp engine

ENGINE CHOICE

Engine	Rotax® E-TEC® 800R	Rotax 800R Power T.E.K.	Rotax E-TEC 600 H.O.
Engine details	Liquid-cooled, 3-D R.A.V.E.™	Liquid-cooled, 3-D R.A.V.E.	Liquid-cooled, 3-D R.A.V.E.
Cylinders	2	2	2
Displacement	799.5 cc / 48.8 in ³	799.5 cc / 48.8 in ³	594.4 cc / 36.3 in ³
Bore	82 mm / 3.2 in	82 mm / 3.2 in	72 mm / 2.8 in
Stroke	75.7 mm / 3 in	75.7 mm / 3 in	73 mm / 2.9 in
Maximum engine speed	8150 RPM	8150 RPM	8100 RPM
Carburation	Electronic Direct Injection	2X TM-40	Electronic Direct Injection
Recommended fuel type	Premium unleaded	Premium unleaded	Premium unleaded
Minimum octane	91	91	91
Fuel tank	40 liters / 10.6 gallons	40 liters / 10.6 gallons	40 liters / 10.6 gallons
Oil tank capacity	3.7 liters / 3.9 quarts	3.7 liters / 3.9 quarts	3.7 liters / 3.9 quarts
Exhaust system	Single tuned-pipe, rear entry, baffle muffler	Single tuned-pipe, rear entry, baffle muffler	Single tuned-pipe, rear entry, baffle muffler

POWERTRAIN

Drive clutch type	TRA™ VII	TRA VII	TRA III
Driven clutch type	QRS	QRS	QRS
Engagement	3800 RPM	3800 RPM	4000 RPM
Small sprocket number of teeth	21	21	19
Large sprocket number of teeth	45	45 (146 in - 154 in) 49 (163 in)	49
Drive sprocket number of teeth	8	8	8
Drive sprocket diameter	183 mm / 7.2 in	183 mm / 7.2 in	183 mm / 7.2 in
Brake system	Brembo hydraulic brake	Brembo hydraulic brake	Brembo hydraulic brake

DRY WEIGHT

210 kg / 464 lb (154 in)	204 kg / 449 lb (146 in) 206 kg / 454 lb (154 in) 208 kg / 459 lb (163 in)	206 kg / 454 lb (146 in)
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FEATURES

Frame	REV-XP	Reverse	RER	Temperature gauge	Optional
Skis	Pilot 6.9	Heated throttle lever	Standard	Mirrors	Optional
Seating	REV-XP X narrow	Heated grips	Standard	Windshield	381 mm / 15 in
Handlebar	Aluminum with J-hooks / Mountain strap	Speedometer	Standard	Carbide runner	Standard
Riser block height	205 mm / 8 in	Tachometer	Standard	Hitch	Optional
Electric start	Optional	Fuel gauge	Standard		

COLOR CHOICE

Black

DIMENSIONS

Vehicle overall length	3226 mm / 127 in (146 in) (Power T.E.K. & E-TEC 600) 3335 mm / 131.3 in (154 in) (E-TEC 800R & Power T.E.K.) 3445 mm / 135.6 in (163 in) (Power T.E.K.)
Vehicle overall width	1081 to 1126 mm / 42.6 to 44.3 in
Vehicle overall height	1300 mm / 51.2 in
Ski stance	907 mm or 950 mm / 35.7 or 37.4 in
Ski overall length	1066 mm / 42 in
Ski width	175 mm / 6.9 in
Track nominal width	406 mm / 16 in
Track nominal length	3705 mm / 146 in (Power T.E.K. & E-TEC 600) 3923 mm / 154 in (E-TEC 800R & Power T.E.K.) 4141 mm / 163 in (Power T.E.K.)
Track profile height	57.2 mm / 2.25 in

SUSPENSION

Front suspension	Dual A-arms
Front shock	HPG
Front suspension max. travel	229 mm / 9 in
Rear suspension	SC-5M
Center shock	HPG
Rear shock	HPG
Rear suspension max. travel	356 mm / 14 in (146 in) (Power T.E.K.) 381 mm / 15 in (154 in) 406 mm / 16 in (163 in) (Power T.E.K.)

