

SUMMIT

2010 SUMMIT® EVEREST®



PACKAGE HIGHLIGHTS

Rotax® 600 H.O. E-TEC® engine
 REV-XP™ platform
 NEW REV-XP X Narrow seat
 Brembo hydraulic brake
 Dual A-arm front suspension
 SC™-5M rear suspension
 HPG™ shocks
 Pilot™ 6.9 skis
 146-inch PowderMax Track
 Analog gauge with display
 RER™ electronic reverse
 Adjustable ski stance

ENGINE CHOICE COLOR CHOICE

Rotax 600 H.O. E-TEC Blue / Black

ENGINE

Engine	Rotax 600 H.O. E-TEC
Engine details	Liquid-cooled, 3-D R.A.V.E.™
Cylinders	2
Displacement	594.4 cc / 36.3 in ³
Bore	72 mm / 2.8 in
Stroke	73 mm / 2.9 in
Max. engine speed	8100 RPM
Carburetion	Electronic Direct Injection
Recommended fuel type	Premium unleaded
Min. octane	91
Fuel tank	40 liters / 10.6 gallons
Oil tank capacity	3.7 liters / 3.9 quarts
Exhaust system	Single tuned-pipe, rear entry

POWERTRAIN

Drive clutch type	TRA™ III
Driven clutch type	QRS
Engagement	4000 RPM
Small sprocket number of teeth	19
Large sprocket number of teeth	49
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm / 7.2 in
Brake system	Brembo hydraulic brake

SUSPENSION

Front suspension	Dual A-arm
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

DIMENSIONS

Vehicle overall length	3200 mm / 126 in
Vehicle overall width	1159 to 1204 mm / 45.6 to 47.4 in
Vehicle overall height	1200 mm / 47.2 in
Official dry weight	203 kg / 447 lb
Ski stance	975 mm to 1018 mm / 38.4 to 40.1 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
Track profile height	57.2 mm / 2.25 in

FEATURES

Frame	REV-XP	Electric start	Optional	Tachometer	Standard	Windshield	375 mm / 15 in
Skis	Pilot 6.9	Reverse	RER	Fuel gauge	Standard	Carbide runner	Standard
Seating	REV-XP X Narrow	Heated throttle lever	Standard	Temperature gauge	Optional	Hitch	Optional
Handlebar	Aluminum with J-hooks / Riser block (205 mm / 8 in) / Mountain strap	Heated grips	Standard	Mirrors	Optional		
		Speedometer	Standard				



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Also available with Sea Level Calibration
(146" and 156" tracks)

PACKAGE HIGHLIGHTS

151 hp 800R PowerTEK engine
REV-XP™ platform
NEW REV-XP X Narrow seat
Brembo hydraulic brake
Dual A-arm front suspension
SC™-5M rear suspension
HPG™ shocks
Pilot™ 6.9 skis
PowderMax track lengths:
146 /154 /163-inch
Analog gauge with display
RER™ electronic reverse
Adjustable ski stance

ENGINE CHOICE COLOR CHOICE

Rotax® 800R PowerTEK Blue / Black

ENGINE

Engine	Rotax 800R PowerTEK
Engine details	Liquid-cooled, 3-D R.A.V.E.™
Cylinders	2
Displacement	799.5 cc / 48.8 in ³
Bore	82 mm / 3.2 in
Stroke	75.7 mm / 3 in
Max. engine speed	8150 RPM
Carburetion	2X TM-40
Recommended fuel type	Premium unleaded
Min. octane	91
Fuel tank	40 liters / 10.6 gallons
Oil tank capacity	3.7 liters / 3.9 quarts
Exhaust system	Single tuned-pipe, baffle muffler

POWERTRAIN

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

FEATURES

Frame	REV-XP	Electric start	Optional	Tachometer	Standard	Windshield	375 mm / 15 in
Skis	Pilot 6.9	Reverse	RER	Fuel gauge	Standard	Carbide runner	Standard
Seating	REV-XP X Narrow	Heated throttle lever	Standard	Temperature gauge	Optional	Hitch	Optional
Handlebar	Aluminum with J-hooks / Riser block (205 mm / 8 in) / Mountain strap	Heated grips	Standard	Mirrors	Optional		
		Speedometer	Standard				

SUSPENSION

Front suspension	Dual A-arm
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) 381 mm / 15 in (154 in) 406 mm / 16 in (163 in)

DIMENSIONS

Vehicle overall length	3200 mm / 126 in (146 in) 3310 mm / 130.3 in (154 in) 3420 mm / 134.6 in (163 in)
Vehicle overall width	1159 to 1204 mm / 45.6 to 47.4 in
Vehicle overall height	1200 mm / 47.2 in
Official dry weight	203 kg / 447 lb (146 in) 205 kg / 451 lb (154 in) 207 kg / 456 lb (163 in)
Ski stance	975 mm to 1018 mm / 38.4 to 40.1 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 3923 mm / 154 in 4141 mm / 163 in
Track profile height	57.2 mm / 2.25 in

