

SUMMIT

2010 SUMMIT® EVEREST®



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 |