

# 2011 SUMMIT® X®



## ENGINE CHOICE

Engine	Rotax® E-TEC® 800R	Rotax E-TEC 600 H.O.
Engine details	Liquid-cooled, 3-D R.A.V.E.™	Liquid-cooled, 3-D R.A.V.E.
Cylinders	2	2
Displacement	799.5 cc / 48.8 in³	594.4 cc / 36.3 in³
Bore	82 mm / 3.2 in	72 mm / 2.8 in
Stroke	75.7 mm / 3 in	73 mm / 2.9 in
Maximum engine speed	8150 RPM	8100 RPM
Carburation	Electronic Direct Injection	Electronic Direct Injection
Recommended fuel type	Premium unleaded	Premium unleaded
Minimum octane	91	91
Fuel tank	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
Exhaust system	Single tuned-pipe, rear entry, baffle muffler	Single tuned-pipe, rear entry, baffle muffler

## POWERTRAIN

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

## DRY WEIGHT

206 kg / 454 lb (146 in)	205 kg / 453 lb (154 in)
208 kg / 459 lb (154 in)	
210 kg / 464 lb (163 in)	

## FEATURES

Frame	REV-XP	Reverse	RER	Temperature gauge	Optional
Skis	Pilot DS	Heated throttle lever	Standard	Mirrors	Optional
Seating	REV-XP X narrow	Heated grips	Standard	Windshield	285 mm / 12 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		

## PACKAGE HIGHLIGHTS

- REV-XP™ platform
- SC™-5M rear suspension
- **NEW** Non-ported 16 x 154 x 2.25-inch PowderMax™ track
- HPG™ Plus shocks
- Lightweight chromoly front suspension lower A-arm
- **NEW** Pilot™ DS skis
- **NEW** Narrower ski stance, adjustable
- Brembo racing brake with braided stainless-steel brake line
- REV-XP X narrow seat
- RER™ electronic reverse
- Multi-function digital gauge with display
- **NEW** 285-mm / 12-inch windshield
- Painted tunnel

## EXTRA HIGHLIGHTS

### E-TEC 800R

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

## COLOR CHOICE

- Black
- Black / White (800R)

## DIMENSIONS

Vehicle overall length	3226 mm / 127 in (800R Only)
	3335 mm / 131.3 in (154 in)
	3445 mm / 135.6 in (163 in) (800R Only)
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	164 mm / 6.5 in
Track nominal width	406 mm / 16 in
Track nominal length	3705 mm / 146 in (800R Only)
	3923 mm / 154 in
	4141 mm / 163 in (800R Only)
Track profile height	57.2 mm / 2.25 in

## SUSPENSION

Front suspension	Dual A-arms
Front shock	HPG Plus
Front suspension max. travel	200 mm / 8 in
Rear suspension	SC-5M
Center shock	HPG Plus
Rear shock	HPG Plus
Rear suspension max. travel	356 mm / 14 in (146 in) (800R Only)
	381 mm / 15 in (154 in)
	406 mm / 16 in (163 in) (800R Only)

