

2011 SUMMIT® FREERIDE™



PACKAGE HIGHLIGHTS

- **NEW** 155+ hp E-TEC® 800R engine
- REV-XP™ RS chassis with forward steering post
- SC™-5MR rear suspension with reinforced rails and 4th idler wheel
- KYB Pro 40 aluminum piggyback rear shocks with dual-speed compression adjusters
- **NEW** Non-ported 16 x 154 x 2.25-inch PowderMax™ track
- Lightweight chromoly front suspension lower A-arm
- KYB Pro 40 R aluminum piggyback front shocks with dual-speed compression and rebound adjusters
- **NEW** Pilot™ DS skis
- Wide ski stance, adjustable
- Brembo racing brake with braided stainless-steel brake line
- Multi-function digital gauge with display and 3-minute high sampling rate record mode
- **NEW** Aluminum tapered handlebar with mountain strap
- **NEW** Race-style controls
- REV-XP X narrow seat
- White blank canvas coloration ready for customizing
- **NEW** Dual air intake

ENGINE CHOICE

Engine	Rotax® E-TEC 800R
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
Maximum engine speed	8150 RPM
Carburation	Electronic Direct Injection
Recommended fuel type	Premium unleaded
Minimum 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, 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
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm / 7.2 in
Brake system	Brembo racing brake with braided stainless-steel brake line

DRY WEIGHT

222 kg / 489 lb

FEATURES

Frame	REV-XP RS	Electric start	Optional	Fuel gauge	Standard
Skis	Pilot DS	Reverse	RER	Temperature gauge	Optional
Seating	REV-XP X narrow	Heated throttle lever	Standard	Mirrors	Optional
Handlebar	Aluminum, tapered with J-hooks / Mountain strap	Heated grips	Standard	Windshield	140 mm / 6 in
Riser block height	130 mm / 5.1 in	Speedometer	Standard	Carbide runner	Standard
		Tachometer	Standard	Hitch	Optional

COLOR CHOICE

White with options for customization

DIMENSIONS

Vehicle overall length	3335 mm / 131.3 in
Vehicle overall width	1140 to 1184 mm / 44.9 to 46.6 in
Vehicle overall height	1300 mm / 51.2 in
Ski stance	975 mm or 1019 mm / 38.4 or 40.1 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	3923 mm / 154 in
Track profile height	57.2 mm / 2.25 in

SUSPENSION

Front suspension	RS dual A-arms
Front shock	KYB Pro 40 R
Front suspension max. travel	229 mm / 9 in
Rear suspension	SC-5MR
Center shock	KYB Pro 40
Rear shock	KYB Pro 40
Rear suspension max. travel	381 mm / 15 in



WRAP KIT OPTIONS

OUT OF BOUNDS



Gold



Color

ID



Gold



Red

TAG



Black



Color

MEAN CLOWN



Black



Color

DEAD WOOD



DROP ZONE

