

2012 FREERIDE™ 146 / 154



PACKAGE HIGHLIGHTS

- REV-XP™ RS chassis with adjustable forward steering post
- SC™-5M-2 rear suspension with reinforced rails and 4th idler wheel
- **NEW** Track choices
- Lightweight chromoly front suspension lower A-arm
- **NEW** KYB Pro 40 Easy-Adjust aluminum piggyback front and rear shocks with single knob compression adjuster
- Pilot™ DS skis
- Adjustable ski stance
- Brembo racing brake with stainless-steel braided brake line
- Multi-function digital gauge with display and 3-minute high sampling rate record mode
- Aluminum tapered handlebar with mountain strap, low windshield
- RER™ electronic reverse
- **NEW** REV-XP X narrow seat with 1.3 gal (5 l) of storage
- Dual air intake
- 152-mm / 6-inch windshield
- **NEW** Wrap kit choices (decals)*
- Painted tunnel
- Quick Sway bar disconnect

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	7900 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, baffle muffler

POWERTRAIN

Drive clutch type	TRA™ VII
Driven clutch type	QRS
Engagement	3800 RPM
Small sprocket number of teeth	21 (146 in with 2.25 in or 2.5 in track) 21 (154 in with 2.25 in track) 19 (154 in with 2.5 in track)
Large sprocket number of teeth	45 (146 in with 2.25 in track) 49 (146 in with 2.5 in track) 49 (154 in with 2.25 in or 2.5 in track)
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm / 7.2 in
Brake system	Brembo racing brake with stainless-steel braided brake line

DRY WEIGHT

146 in	220 kg / 485 lb
154 in	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 with storage	Heated throttle lever	Standard	Mirrors	Optional
Handlebar	Aluminum, tapered with J-hooks / Mountain strap	Heated grips	Standard	Windshield	152 mm / 6 in
Riser block height	130 mm / 5.1 in	Speedometer	Standard	Carbide runner	Standard
		Tachometer	Standard	Hitch	Optional

COLOR CHOICE

White

DIMENSIONS

Vehicle overall length	3226 mm / 127 in (146 in) 3335 mm / 131.3 in (154 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	1040 mm / 41 in
Ski width	165 mm / 6.5 in
Track nominal width	406 mm / 16 in
Track nominal length	3705 mm / 146 in 3923 mm / 154 in
Track profile height	Choices
Track choices	57.2 mm / 2.25 in PowderMax 63.5 mm / 2.5 in PowderMax II

SUSPENSION

Front suspension	Dual A-arms
Front shock	KYB Pro 40 R Easy-Adjust
Front suspension max. travel	210 mm / 8.3 in
Rear suspension	SC-5M-2
Center shock	KYB Pro 40 Easy-Adjust
Rear shock	KYB Pro 40 Easy-Adjust
Rear suspension max. travel	356 mm / 14 in (146 in) 381 mm / 15 in (154 in)



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WRAP OPTIONS*

Take the promotion offer and customize your sleds with the look you want.



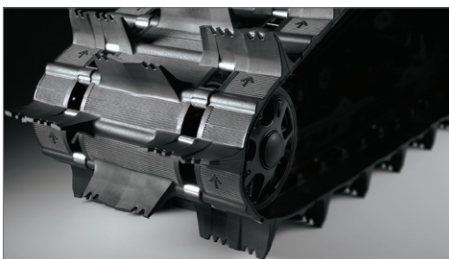
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Out of Bounds

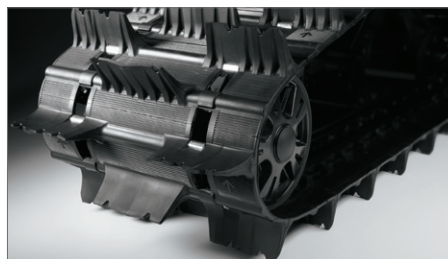


Mean Clown



PowderMax Track

Lightweight 16" wide track with 2.25" lugs for better flotation and traction in deep powder.



PowderMax II Track (Opt)

Large, non-ported track with 2.5" lugs provide unmatched traction and flotation.



KYB Pro 40 R Front Shock

KYB with 40 mm aluminum body with high-pressure gas, high/low speed compression on single base valve and rebound dampening adjustment.

*Wrap kit available for REV-XP Spring-Exclusive models as a Spring promotion choice.