

2011 MX Z[®] X-RS[®]



PACKAGE HIGHLIGHTS

- REV-XP™ RS chassis with forward steering post
- SC™-5 rear suspension with reinforced rails and 4th idler wheel
- KYB Pro 40 aluminum piggyback rear and center shocks with dual-speed compression adjusters
- Lightweight 1.25-inch lug RipSaw[‡] track
- Lightweight chromoly front suspension lower A-arm
- KYB Pro 40 R aluminum piggyback front shocks with dual-speed compression and rebound adjusters
- Brembo racing brake with braided stainless-steel brake line
- REV-XP X narrow seat
- **NEW** Race-style controls
- Multi-function digital gauge with display and 3-minute high sampling rate record mode
- RER™ electronic reverse
- Electric fuel gauge
- Painted tunnel
- **NEW** Hand wind deflectors

EXTRA HIGHLIGHTS

E-TEC 800R

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

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 in ³	594.4 cc / 36.3 in ³
Bore	82 mm / 3.2 in	72 mm / 2.8 in
Stroke	76 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	3400 RPM
Small sprocket number of teeth	27	25
Large sprocket number of teeth	45	45
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

208 kg / 459 lb	206 kg / 454 lb
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FEATURES

Frame	REV-XP RS	Reverse	RER	Temperature gauge	Optional
Skis	Pilot™ 5.7	Heated throttle lever	Standard	Mirrors	Optional
Seating	REV-XP X narrow	Heated grips	Standard	Windshield	140 mm / 6 in
Handlebar	Straight aluminum with J-hooks	Speedometer	Standard	Carbide runner	Standard
Riser block height	130 mm / 5.1 in	Tachometer	Standard	Hitch	Optional
Electric start	Optional	Fuel gauge	Standard		

COLOR CHOICE

White / Black

DIMENSIONS

Vehicle overall length	2905 mm / 114.4 in
Vehicle overall width	1217 mm / 47.9 in
Vehicle overall height	1200 mm / 47.2 in
Ski stance	1077 mm / 42.4 in
Ski overall length	1066 mm / 42 in
Ski width	145 mm / 5.7 in
Track nominal width	381 mm / 15 in
Track nominal length	3051 mm / 120 in
Track profile height	31.8 mm / 1.25 in

SUSPENSION

Front suspension	Dual A-arms
Front shock	KYB Pro 40 R
Front suspension max. travel	241 mm / 9.5 in
Rear suspension	SC-5
Center shock	KYB Pro 40
Rear shock	KYB Pro 40
Rear suspension max. travel	381 mm / 15 in

