

# MX Z

## 2010 MX Z<sup>®</sup> X<sup>®</sup>-RS



### PACKAGE HIGHLIGHTS

151 hp Rotax<sup>®</sup> 800R PowerTEK engine choice  
 Rotax 600 H.O. E-TEC<sup>®</sup> engine choice  
 NEW REV-XP<sup>™</sup> RS chassis with forward steering post  
 Brembo racing brake with braided stainless-steel brake line  
 Lightweight chromoly front suspension lower A-arm  
 KYB Pro 40 R aluminum piggyback front shocks with dual-speed compression and rebound adjusters  
 KYB Pro 40 aluminum piggy-back rear shocks with dual-speed compression adjusters  
 Lightweight 1.25-inch lug RipSaw<sup>®</sup> track  
 REV-XP X Narrow seat  
 Riser block / handlebar wind deflectors / low windshield  
 Multi-function digital gauge w/display and 3 minute high sampling record mode  
 RER<sup>™</sup> electronic reverse  
 Electric fuel gauge  
 SC<sup>™</sup>-5 rear suspension with reinforced rails and 4<sup>th</sup> idler wheel

### ENGINE CHOICE COLOR CHOICE

Rotax 800R PowerTEK White / Black / Yellow  
 Rotax 600 H.O. E-TEC

### ENGINE

Engine	Rotax 800R PowerTEK	Rotax 600 H.O. E-TEC
Engine details	Liquid-cooled, 3-D R.A.V.E. <sup>™</sup>	Liquid-cooled, 3-D R.A.V.E.
Cylinders	2	2
Displacement	799.5 cc / 48.8 in <sup>3</sup>	594.4 cc / 36.3 in <sup>3</sup>
Bore	82 mm / 3.2 in	72 mm / 2.8 in
Stroke	75.7 mm / 3 in	73 mm / 2.9 in
Max. engine speed	8150 RPM	8100 RPM
Carburetion	2X TM-40	Electronic Direct Injection
Fuel type	Premium unleaded recommended	Premium unleaded recommended
Min. 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, baffle muffler	Single tuned-pipe, rear entry

### POWERTRAIN

Drive clutch type	TRA <sup>™</sup> VII	TRA III
Driven clutch type	QRS	QRS
Engagement	3800 RPM	3600 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

### SUSPENSION

Front suspension	Dual A-arm
Front shock	KYB Pro 40 R
Front suspension max. travel	229 mm / 9 in
Rear suspension	SC-5
Center shock	KYB Pro 40
Rear shock	KYB Pro 40
Rear suspension max. travel	381 mm / 15 in

### DIMENSIONS

Vehicle overall length	2890 mm / 113.8 in
Vehicle overall width	1217 mm / 47.9 in
Vehicle overall height	1000 mm / 39.4 in
Official dry weight	204 kg / 448 lb
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

### FEATURES

Frame	REV-XP RS	Electric start	Optional	Tachometer	Standard	Windshield	140 mm / 5.5 in
Skis	Pilot <sup>™</sup> 5.7	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 (130 mm / 5.1 in)	Heated grips	Standard	Mirrors	Optional		
		Speedometer	Standard				

