

MX Z

2010 MX Z[®] X[®]

PACKAGE HIGHLIGHTS

151 hp Rotax[®] 800R PowerTEK engine choice
 Rotax 600 H.O. E-TEC[®] engine choice
 REV-XP platform
 Brembo racing brake with braided stainless steel brake line
 Lightweight chromoly front suspension lower A-arm
 HPG[™] Plus R aluminum front shocks with no-tool rebound adjuster
 KYB Pro 36 aluminum piggy-back rear shock with dual-speed compression adjusters
 Lightweight 1.25-inch lug RipSaw⁺ track
 REV-XP X seat
 Riser block / handlebar wind deflectors / low windshield
 Multi-function digital gauge w/display
 RER[™] electronic reverse
 Electric fuel gauge



ENGINE CHOICE COLOR CHOICE

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

ENGINE

| Engine | Rotax 800R PowerTEK | Rotax 600 H.O. E-TEC |
|-------------------|--|---------------------------------|
| 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 | 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 [™] 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 stainless-steel braided brake line | Brembo racing brake with stainless-steel braided brake line |

SUSPENSION

| | |
|------------------------------|--------------------|
| Front suspension | Dual A-arm |
| Front shock | HPG Plus R |
| Front suspension max. travel | 229 mm / 9 in |
| Rear suspension | SC [™] -5 |
| Center shock | HPG Plus |
| Rear shock | KYB Pro 36 |
| 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 | 194 kg / 427 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 | Electric start | Optional | Tachometer | Standard | Windshield | 140 mm / 5.5 in |
| Skis | Pilot [™] 5.7 | Reverse | RER | Fuel gauge | Standard | Carbide runner | Standard |
| Seating | REV-XP X | Heated throttle lever | Standard | Temperature gauge | Optional | Hitch | Optional |
| Handlebar | Aluminum with J-hooks / Riser block (115 mm / 4.5 in) | Heated grips | Standard | Mirrors | Optional | | |
| | | Speedometer | Standard | | | | |

