

2017 MXZ® X-RS®

PACKAGE HIGHLIGHTS

- RAS™ 2 front suspension
- REV-XS™ RS chassis with adjustable forward steering post
- rMotion™ rear suspension
- 15 × 129 × 1.25 in. track choice; RipSaw† or Ice Ripper XT
- KYB† Pro 40 aluminum piggyback front and rear shocks with Easy-Adjust compression adjuster (22 clics)
- **Standard electric start**
- Brembo racing brake with braided stainless-steel brake line
- RER™ electronic reverse
- Transparent handguards
- REV-XP™ X Narrow seat with 1.3 us gal of storage
- Backlit multifunction steering controls
- Multifunction digital gauge with display and 5 minutes high sampling rate record mode
- Optional Adjustment package including rMotion™ Quick Adjust™ system and Pilot™ TS skis



MXZ® X-RS® 800R shown

ROTAX® ENGINE

800RE-TEC®

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

POWERTRAIN

Drive clutch type	TRA™ VII
Driven clutch type	QRS
Engagement	3800 RPM
Small sprocket number of teeth	25
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 stainless-steel braided brake line

DRY WEIGHT

224 kg / 493 lb

FEATURES

Frame	REV-XS™ RS	Reverse	RER™	Mirrors	Optional
Skis	Pilot™ 5.7 Pilot™ TS (optional)	Heated throttle lever	Standard	Windshield	152 mm / 6 in.
Seating	REV-XP™ X narrow with storage	Heated grips	Standard	Runner	Round 7/16
Handlebar	Straight aluminum with J-hooks	Gauge	Multifunction	Carbide configuration	102 mm / 4 in. at 90°
Riser block height	130 mm / 5.1 in.	Electric start	Standard	Hitch	Optional

COLOUR

Hyper Silver / Sunburst Yellow 
Carbon Black 

DIMENSIONS

Vehicle overall length	3010 mm / 118.5 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.
Track nominal width	381 mm / 15 in.
Track nominal length	3269 mm / 129 in.
Track profile height	31.8 mm / 1.25 in. RipSaw† or 31.8 mm / 1.25 in. Ice Ripper XT

SUSPENSION

Front suspension	RAS™ 2
Front shock	KYB† Pro 40 R Easy-Adjust
Front suspension max. travel	241 mm / 9.5 in.
Rear suspension	rMotion™
Center shock	KYB† Pro 40 Easy-Adjust
Rear shock	KYB† Pro 40 Easy-Adjust
Rear suspension max. travel	272 mm / 10.7 in.
rMotion Quick Adjust System	Optional



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FEATURE HIGHLIGHTS



RAS™ 2 Front suspension

A taller ski spindle, refined geometry and lighter components sharpen the sled's already precise handling, especially in extreme conditions.



rMotion™ with 15 × 129 × 1.25 in. track

129 inch (327 cm) length adds even more performance to the acclaimed rMotion™ rear suspension, without sacrificing any cornering ability. Riders get more traction, better braking and more bump filtration without sacrificing the precise handling and cornering MXZ sleds are known for.



Adjustable Pilot™ TS Skis (option)

Radical new concept enables the rider to literally dial in the amount of ski bite for conditions and riding style in seconds. A knob adjacent to the ski leg raises or lowers the ski runner – fully extended for a very aggressive bite. There are 20 settings over a .5 in. / 12.5 mm range.



LinQ™ cargo system (option)

Our cargo attachment system is the hassle-free way to connect cargo bags or a fuel caddy to your sled in seconds.



Multifunction gauge with LCD screen

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard