

2018 MXZ^R X

PACKAGE HIGHLIGHTS

- RAS™ 2 front suspension
- REV-XS™ platform
- rMotion™ rear suspension
- 15 x 129 in. track choice; 1.25 in. RipSaw⁴ or 1.25 in. Ice Ripper XT or **1.6 in. Ice Cobra**
- KYB¹ Pro 36 aluminum piggyback rear shock with Easy-Adjust compression adjusters (22 clics)
- HPG™ Plus R aluminum front shocks with no-tool rebound adjuster (22 clics)
- Brembo racing brake with braided stainless-steel brake line
- Backlit multifunction steering controls
- Transparent handguards
- REV-XP™ X seat with 5 L / 1.3 US gal of storage
- Glove box with 4 L / 1 US gal of storage
- RF D.E.S.S.™ key
- Optional Adjustment package including rMotion™ Quick Adjust™ system and Pilot™ TS skis

EXTRA HIGHLIGHTS

- 1200 4-TEC®
- Engine oil cooler
- iTC™ Engine mapping modes (Standard, Sport or ECO®)
- Reversible throttle lever (thumb or finger activated)
- Learning Key included
- Mechanical reverse
- Extended heat exchanger for better cooling capacity



600 H.O. E-TEC® shown

ROTAX® ENGINE

	600 H.O. E-TEC®	1200 4-TEC®
Engine details	Liquid-cooled, 3-D R.A.V.E.™	Liquid-cooled, four-stroke D.O.H.C., dry sump
Cylinders	2	3
Displacement	594.4 cc / 36.3 in. ³	1,170.7 cc / 71.4 in. ³
Bore	72 mm / 2.8 in.	91 mm / 3.6 in.
Stroke	73 mm / 2.9 in.	60 mm / 2.4 in.
Maximum engine speed	8,100 RPM	7,800 RPM
Carburation	Electronic Direct Injection	EFI
Recommended fuel type	Premium unleaded	Regular unleaded
Minimum octane	91	87
Fuel tank	40 L / 10.6 US gal	40 L / 10.6 US gal
Oil tank capacity	3.7 L / 3.9 qt	3.5 L / 3.7 qt

POWERTRAIN

	600 H.O. E-TEC®	1200 4-TEC®
Drive clutch type	TRA™ III	eDrive™ 2
Driven clutch type	QRS	QRS
Engagement	3,400 RPM	2,200 RPM
Small sprocket number of teeth	23 (Ripsaw, Ice Ripper XT) 21 (Ice Cobra)	24
Large sprocket number of teeth	45	43
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

DRY WEIGHT

211 kg / 465 lb 234 kg / 515 lb

FEATURES

Frame	REV-XS™	Starter	Electric	Mirrors	Optional
Skis	Pilot™ 5.7 Pilot™ TS (optional)	Reverse	RER™ (600 H.O. E-TEC®) Mechanical (1200 4-TEC®)	Windshield	285 mm / 12 in.
Seating	REV-XP™ X with storage	Heated throttle lever	Standard	Runner	Square 5/16
Handlebar	Straight aluminum with J-hooks	Heated grips	Standard	Carbide configuration	102 mm / 4 in. at 90°
Riser block height	130 mm / 5.1 in.	Gauge	Multifunction	Hitch	Optional

COLOR

Sunburst Yellow / Black 
Black 

DIMENSIONS

Vehicle overall length	3,020 mm / 118.9 in.
Vehicle overall width	1,217 mm / 47.9 in.
Vehicle overall height	1,130 mm / 44.5 in.
Ski stance	1,077 mm / 42.4 in.
Ski overall length	1,066 mm / 42 in.
Track nominal width	381 mm / 15 in.
Track nominal length	3,269 mm / 129 in.
Track profile height	31.8 mm / 1.25 in. RipSaw ⁴
Optional track	31.8 mm / 1.25 in. Ice Ripper XT 40.6 mm / 1.6 in. Ice Cobra

SUSPENSION

Front suspension	RAS™ 2
Front shock	HPG™ Plus R
Front suspension max. travel	208 mm / 8.2 in.
Rear suspension	rMotion™
Center shock	HPG™ Plus
Rear shock	KYB ¹ Pro 36 EA
Rear suspension max. travel	272 mm / 10.7 in.



1200 4-TEC[®] shown



1200 4-TEC[®] shown

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 x 129 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