

2019 MXZ® X-RS®

PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® and **600R E-TEC®** engines
- REV® Gen4 platform with narrow-design bodywork
- pDrive™ clutch
- RAS™ 3 front suspension
- rMotion™ rear suspension
- KYB Pro 36 R front shocks and KYB Pro 40 rear shocks aluminum piggyback with Easy-Adjust compression adjuster (22 clicks)
- Standard electric start
- Brembo racing brake with braided stainless-steel brake line
- RER™ electronic reverse
- Forward Adjustable Riser
- Transparent handguards
- Performance trail seat
- Backlit multifunction steering controls
- Multifunction digital gauge with display
- Optional Adjustment package including rMotion™ Quick Adjust™ system and Pilot™ TS skis
- RS running boards
- Forward steering position
- Rack steering system
- 15 x 129 in. track choice; 1.25 in. RipSaw® or 1.25 in. Ice Ripper XT or 1.6 in. Ice Cobra



MXZ® X-RS® 850 E-TEC® with Adjustable Package shown

ROTAX® ENGINE

	850 E-TEC®	600R E-TEC®
Engine details	Liquid-cooled, eRAVE™	Liquid-cooled, eRAVE™
Cylinders	2	2
Displacement	849 cc / 51.9 in. ³	599.4 cc / 36.6 in. ³
Bore	82 mm / 3.2 in.	72.3 mm / 2.85 in.
Stroke	80.4 mm / 3.2 in.	73 mm / 2.87 in.
Maximum engine speed	7,900 RPM	8,100 RPM
Carburation	E-TEC direct injection with additional booster injectors	E-TEC direct injection
Recommended fuel type	Premium unleaded	Premium unleaded
Minimum octane	91	91
Fuel tank	36 L / 9.5 US gal	36 L / 9.5 US gal
Oil tank capacity	3.4 L / 3.6 qt	3.4 L / 3.6 qt

POWERTRAIN

Drive clutch type	pDrive™ with clickers	pDrive™
Driven clutch type	QRS	QRS
Engagement	3,800 RPM	3,400 RPM
Small sprocket number of teeth	25	23 (RipSaw®, Ice Ripper XT) 21 (Ice Cobra 1.6)
Large sprocket number of teeth	45	45 (RipSaw®, Ice Ripper XT) 43 (Ice Cobra 1.6)
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

225 kg / 495 lb 221 kg / 488 lb

COLOR

Sunburst Yellow / Hyper Silver 
Black 

DIMENSIONS

Vehicle overall length	2,925 mm / 115.2 in.
Vehicle overall width	1,217 mm / 47.9 in.
Vehicle overall height	1,222 mm / 48.1 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® 40.6 mm / 1.6 in. Ice Cobra
Optional track	31.8 mm / 1.25 in. Ice Ripper XT 40.6 mm / 1.6 in. Ice Cobra

SUSPENSION

Front suspension	RAS™ 3
Front shock	KYB® Pro 36 R Easy-Adjust
Front suspension max. travel	255 mm / 10 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.

FEATURES

Frame	REV® Gen4	Riser block height	Adjustable-120 mm / 4.7 in.	Mirrors	Optional
Bodywork	Narrow design	Starter	Electric	Windshield	Optional
Skis	Pilot™ 5.7 Pilot™ TS (optional)	Reverse	RER™	Runner	Round 7/16
Seating	Trail performance	Heated throttle lever/ grips	Standard	Carbide configuration	102 mm / 4 in. at 90°
Handlebar	U-shaped aluminum with J-hooks	Gauge	Multifunction	Hitch	Optional