

2020 MXZ X®

PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® and 600R E-TEC® engines
- RAS™ 3 front suspension
- REV® Gen4 platform with narrow-design bodywork
- pDrive™ clutch
- Forward Adjustable Riser
- Ergo-Step side panels
- Open toe-hold
- rMotion™ rear suspension
- 15 x 129 in. track choice: 1.25 in. RipSaw¹ or Ice Ripper XT or 1.5 in. Ice Ripper XT
- KYB¹ Pro 36 aluminum piggyback rear shock with Easy-Adjust compression adjusters (22 clicks)
- HPG™ Plus aluminum front shocks
- Transparent handguards
- Optional Adjustment package including rMotion™ Quick Adjust™ system and Pilot™ TS skis
- 7.2-in. wide digital display
- Performance trail seat



MXZ® X® 850 E-TEC® shown

ROTAX® ENGINE

	850 E-TEC®	600R E-TEC®
Engine details	Liquid-cooled, two-stroke, eRAVE™	Liquid-cooled, two-stroke, 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

	850 E-TEC®	600R E-TEC®
Drive clutch type	pDrive™ with clickers	pDrive™
Driven clutch type	QRS	QRS
Engagement	3,200 RPM	3,400 RPM
Small sprocket number of teeth	27 (RipSaw ¹ , Ice Ripper XT 1.25 in.) 25 (Ice Ripper XT 1.5 in.)	23 (RipSaw ¹ , Ice Ripper XT 1.25 in.) 21 (Ice Ripper XT 1.5 in.)
Large sprocket number of teeth	45	45 (RipSaw ¹ , Ice Ripper XT 1.25 in.) 43 (Ice Ripper XT 1.5 in.)
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

215 kg / 474 lb 212 kg / 467 lb

COLOR

Sunburst Yellow 
Black 

DIMENSIONS

Vehicle overall length	2,925 mm / 115.2 in.
Vehicle overall width	1,217 mm / 47.9 in.
Vehicle overall height	1,267 mm / 49.9 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 ¹
Optional track	31.8 mm / 1.25 in. or 38.1 mm / 1.5 in. Ice Ripper XT

SUSPENSION

Front suspension	RAS™ 3
Front shock	HPG™ Plus
Front suspension max. travel	233 mm / 9.17 in.
Rear suspension	rMotion™ with QAS (optional)
Center shock	HPG™ Plus
Rear shock	KYB ¹ Pro 36 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	360 mm / 14 in.
Skis	Pilot™ 5.7, Pilot™ TS (optional)	Reverse	RER™	Runner	Square 3/8
Seating	Trail performance	Heated throttle lever/ grips	Standard	Carbide configuration	102 mm / 4 in. at 90°
Handlebar	U-shaped aluminum with J-hooks / Transparent handguards	Gauge	7.2-in. wide digital display	Hitch	Optional



MXZ® X® 600R E-TEC® shown



MXZ® X® 850 E-TEC® shown

FEATURE HIGHLIGHTS



Rotax® 850 E-TEC® and 600R E-TEC® engines

Incredible power and unmatched dynamic response with exclusive E-TEC® direct-injection technology. Plasma-coated, mono-block cylinders are used for exceptional durability, while the precision of E-TEC® injection means you get excellent fuel and oil economy.



Ergo-Step side panels

Design offers natural progression to three natural positions for different cornering styles, including a new, extreme-forward position.



pDrive™ clutch

Fast and friction-free dual rollers transfer torque in place of traditional sliding buttons. Ultra-responsive shifting, impressive RPM consistency and lightweight.



FAR steering

4 in. / 10 cm of no-tool fore-aft adjustment to customize the riding position instantly.



7.2-in. wide digital display

All-digital LCD gauge with customizable display with flatter viewing angle provides riders with preferred info that's easy to see sitting or standing.

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard