

2024 MXZ® X®

High-performance with race-ready features for the most demanding rider.



MXZ X
600R E-TEC SHOWN



MXZ X
850 E-TEC SHOWN

// WHAT'S NEW

- Rotax® 600R E-TEC® on REV® Gen5 platform
- High-performance KYB® Pro 36 shocks
- 10.25 in. color touchscreen display with BRP Connect available (850 E-TEC only)
- 137 in. track length available
- Premium LED headlights
- Rack steering system
- Forward steering post position
- Lower 90 mm riser

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® and 600R E-TEC® engines
- RAS™ X front suspension
- rMotion™ X rear suspension
- Electric starter
- pDrive™ clutch
- Backlit multifunction handlebar controls
- Low windshield with air deflectors
- Transparent handguards
- Open toe-hold

ROTAX ENGINE	850 E-TEC	600R E-TEC
Engine details	Liquid-cooled, two-stroke, eRAVE™	Liquid-cooled, two-stroke, eRAVE
Horsepower*	165	125
Cylinders – Displacement	2 – 849 cc	2 – 599.4 cc
Bore – Stroke (mm)	82 – 80.4	72.3 – 73
Carburation	E-TEC® direct injection with additional booster injectors	E-TEC® direct injection
Fuel type – Octane	Premium unleaded – 91	Premium unleaded – 91
Fuel tank (L/US gal)	36/9.5	36/9.5
Oil tank capacity (L/qt)	3.4/3.6	3.4/3.6

POWERTRAIN	850 E-TEC	600R E-TEC
Drive clutch	pDrive™ with clickers	pDrive™ with clickers
Driven clutch	QRS Vent	QRS
Drive sprocket pitch (mm/in.)	73/2.86	73/2.86

DRY WEIGHT	850 E-TEC	600R E-TEC
Dry weight (lb)	480 (129 in.) 484 (137 in.)	466 (129 in.) 470 (137 in.)

DIMENSIONS	850 E-TEC	600R E-TEC
Vehicle overall length (mm/in.)	2,925/115.2 (129 in.) 3,038/119.6 (137 in.)	
Vehicle overall width (mm/in.)	1,211/47.8 (adjustable)	
Vehicle overall height (mm/in.)	1,267/49.9	
Ski stance (mm/in.)	1,090/43 (adjustable)	
Available tracks (in.) (Length x width x profile)	RipSaw®: 129 x 15 x 1.25 137 x 15 x 1.25 Ice Ripper XT®: 129 x 15 x 1.25 129 x 15 x 1.5 137 x 15 x 1.25 137 x 15 x 1.5	

COLOR	850 E-TEC	600R E-TEC
Neo Yellow		
Black		

SUSPENSION	850 E-TEC	600R E-TEC
Front suspension	RAS™ X	
Front shock	KYB Pro 36 EA-3	
Front suspension travel (mm/in.)	265/10.4	
Rear suspension	rMotion X	
Center shock	KYB 36 Plus	
Rear shock	KYB Pro 36 EA-3	
Rear suspension travel (mm/in.)	292/11.5	

FEATURES	850 E-TEC	600R E-TEC
Platform	REV Gen5	
Headlights	Premium high-performance LED	
Skis	Pilot™ X	
Seating	Trail narrow	
Handlebar	U-shaped aluminum with J-hooks/ Transparent handguards	
Riser block height (mm/in.)	90/3.5	
Starter	Electric	
Reverse	RER™	
Brake system	Brembo®	
Heated throttle lever/grips	Standard	
Gauge type	7.2 in. digital 10.25 in. touchscreen (850 E-TEC opt. only)	
Windshield	Low	
Runner (in.) – Carbide (in.)	7/16 round – 4	
Bumpers (front/rear)	Std/Std	

// FEATURE HIGHLIGHTS



1 REV Gen5 trail platform

A sleek design that brings a whole new level of refinement, connectivity and good looks to the trails.



2 Performance shock package

KYB Pro 36 Easy-Adjust front and rear shocks featuring compression adjustment. HPG Plus center shock. All four shocks are aluminum and rebuildable/revalvable.

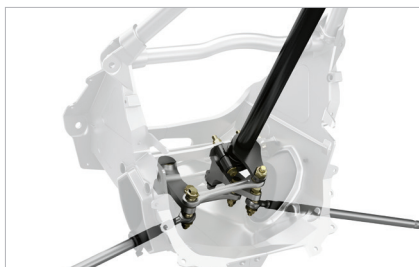


3 10.25 in. color touchscreen display with BRP Connect

A high-resolution infotainment system that puts an interactive, informative and customizable experience that's both seamless and simple right at your fingertips.



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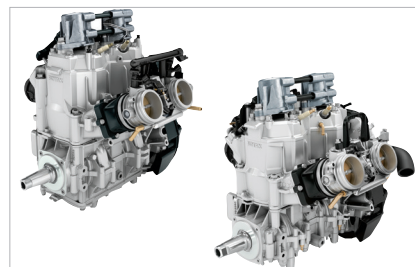
4 Rack steering system

Derived from the MXZx race sled, further increases steering precision and straight tracking for a nimble and predictable ride in extreme bumps.



5 rMotion™ X rear suspension

Built upon the same principles rMotion suspensions are renowned for, and then some. Completely redesigned for unmatched big-bump absorption and incredible comfort. Longer front arm with exclusive adjustable-angle design fits ideally with RAS X front suspension, creating superior cornering on trail.



6 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.

