

2024 MXZ® X-RS®

A non-compromising race-inspired sled capable of taking on the roughest trails with ease.



MXZ X-RS
600R E-TEC SHOWN



MXZ X-RS
850 E-TEC SHOWN

// WHAT'S NEW

- Rotax® 600R E-TEC® on REV Gen5 platform
- High-performance 4-piston brake caliper with adjustable brake lever
- 137 in. track length available

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC and 600R E-TEC engines
- 10.25 in. color touchscreen display with BRP Connect available (850 E-TEC only)
- High-performance KYB® Pro shock package
- Smart-Shox™ semi-active suspension available (850 E-TEC only)
- KYB Pro 40 EA-3 R front shocks
- RAS™ X front suspension
- rMotion™ X rear suspension with rail reinforcements
- Electric starter
- RS running boards
- pDrive™ clutch
- Backlit multifunction handlebar controls
- Forward steering post position
- Rack steering system
- Lower 90 mm riser
- Transparent handguards
- Open toe-hold
- Pilot™ X skis
- Premium LED headlights

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)	494 (129 in.)	480 (129 in.)
	498 (137 in.)	484 (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.)	RipSaw®:	
(Length x width x profile)	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

Hyper Silver

Black

SUSPENSION

	850 E-TEC	600R E-TEC
Front suspension	RAS X	
Front shock	KYB Pro 40 EA-3 R KYB Pro Smart-Shox opt. (850 E-TEC only)	
Front suspension travel (mm/in.)	265/10.4	
Rear suspension	rMotion X	
Center shock	KYB Pro 40 EA-3 R	
Rear shock	KYB Pro 40 EA-3 R KYB Pro Smart-Shox opt. (850 E-TEC only)	
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® 4-piston with adjustable lever	
Heated throttle lever/grips	Standard	
Gauge type	7.2 in. digital 10.25 in. touchscreen (850 E-TEC opt. only)	
Windshield	Ultra-low	
Runner (in.) – Carbide (in.)	1/2 round – 4	
Bumpers (front/rear)	Std/Std	

// FEATURE HIGHLIGHTS



1 REV Gen5 trail platform

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



2 Smart-Shox

An industry-first, Smart-Shox semi-active suspension instantly reads terrain and rider input to automatically dial in your suspension to give you the optimal ride in any conditions.



3 High-performance KYB Pro shock package

Extreme-capability, extreme-durability shocks for control in the toughest conditions. Easy adjust-equipped for dialed-in compression and/or rebound.



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4 RS running boards

Designed for aggressive stand-up riding, they are flatter for most of their length, wider and strong. Thicker aluminum sheet, plus front and rear reinforcements to withstand tough landings.



5 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. A basic map is integrated into the display to be able to locate yourself on the map at any time, in addition to being compatible with the BRP GO! app and its many navigation features.



6 Performance 4-piston caliper

The Brembo 4X brake caliper inspired by the MXZ 600RS adds more stopping power at your fingertips with less fade.

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