

2022 MXZ® X-RS®

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



MXZ® X-RS®
850 E-TEC® SHOWN

// WHAT'S NEW

- Smart-Shox semi-active suspension available (850 E-TEC only)
- Standard with two sets of LinQ attachment points

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® and 600R E-TEC® engines
- High-performance KYB PRO shock package
- 7.8 in. wide LCD display with BRP Connect available
- RAS™ X front suspension
- rMotion™ X rear suspension
- Electric starter
- RS running boards
- pDrive™ clutch
- Forward steering post position
- Backlit multifunction handlebar controls
- Rack steering system
- Forward adjustable riser
- Transparent handguards
- Open toe-hold
- Ski choices: Pilot™ X or Pilot™ TX (available with opt. QAS)
- Optional adjustment package: rMotion™ X Quick Adjust™ system and Pilot™ TX skis (850 E-TEC only)

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	82 mm – 80.4 mm	72.3 mm – 73 mm
Carburation	E-TEC® direct injection with additional booster injectors	E-TEC® direct injection
Fuel type – Octane	Premium unleaded – 91	Premium unleaded – 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	pDrive™ with clickers	pDrive™ with clickers
Driven clutch	QRS Vent	QRS
Drive sprocket pitch	73 mm/2.86 in.	73 mm/2.86 in.

DRY WEIGHT	850 E-TEC®	600R E-TEC®
Dry weight	222 kg/490 lb	216 kg/476 lb

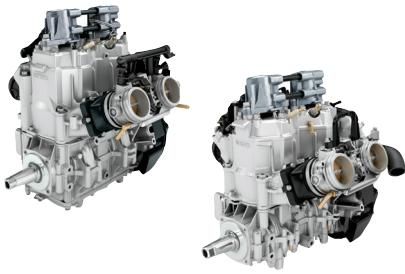
DIMENSIONS	850 E-TEC®	600R E-TEC®
Overall vehicle length	2,925 mm/115.2 in.	
Overall vehicle width	1,209 – 1,232 – 1,255 mm/47.6 – 48.5 – 49.4 in.	
Overall vehicle height	1,267 mm/49.9 in.	
Ski stance	1,069 – 1,092 – 1,115 mm/42.1 – 43 – 43.9 in.	
Track (Length x Width x Profile)	RipSaw®: 129 x 15 x 1.25 in. Ice Ripper XT: 129 x 15 x 1.25 in. opt. 129 x 15 x 1.5 in. opt.	

COLOR	850 E-TEC®	600R E-TEC®
Hyper Silver / Carbon Black		
Black		

SUSPENSION	850 E-TEC®	600R E-TEC®
Front suspension	RAS™ X	
Front shock	KYB® PRO 36 Easy-Adjust KYB® PRO Smart-Shox (opt.)	
Front suspension travel	265 mm/10.4 in.	
Rear suspension	rMotion™ X with QAS (optional)	
Center shock	KYB® PRO 40 Easy-Adjust	
Rear shock	KYB® PRO 40 Easy-Adjust KYB® PRO Smart-Shox (opt.)	
Rear suspension travel	292 mm/11.5 in.	

FEATURES	850 E-TEC®	600R E-TEC®
Frame	REV® Gen4	
Bodywork	Narrow design	
Skis	Pilot™ X Pilot™ TX (optional)	
Seating	Trail performance	
Handlebar	U-shaped aluminum with J-hooks/ Transparent handguards	
Riser block height	Adjustable-120 mm/4.7 in.	
Starter	Electric	
Reverse	RER™	
Brake system	Brembo racing brake with stainless-steel braided brake line	
Heated throttle lever/grips	Standard	
Gauge type	7.2 in. wide digital display 7.8 in. wide LCD color display (opt.)	
Windshield	Optional	
Runner – Carbide	Round 1/2 – 4 in.	
Bumpers (front/rear)	Std/Std	

// FEATURE HIGHLIGHTS



1 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.



2 High-performance KYB PRO shock package

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



3 Smart-Shox

Industry-first, innovative semi-active KYB shock technology provides the ultimate suspension performance available in snowmobiles. The system constantly reads engine parameters and chassis inputs, including steering, to adjust damping of shocks as needed to deliver anti-bottoming, lateral stability and forward and aft pitch control. Comfort, Sport and Sport + modes make it easy to fine-tune on the fly.



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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 Large panoramic 7.8 in. wide LCD color display available

Wide-screen full-color display lets riders truly customize their ride from behind the bars. Choose your preferred sled info, and see app integrated-information in a split-screen format with GPS, Bluetooth music, helmet-to-helmet communication and more.

6 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.

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