

2026

MXZ® X-RS® WITH COMPETITION PACKAGE

Yes it's an ultra-fast laker, but before anything else it's the ultimate ditch banger. Powerful, lightweight and highly capable with race-ready features.



MXZ X-RS 850 E-TEC TURBO R WITH COMPETITION PACKAGE SHOWN

MXZ X-RS 600R E-TEC TURBO R WITH COMPETITION PACKAGE SHOWN

// WHAT'S NEW

- 10.25 in. touchscreen display featuring BRP Connect, built-in GPS with Group Ride
- Mineral Blue Premium color

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® Turbo R with Water Injection System and 600R E-TEC engines available
- RAS™ RX front suspension
- Pilot™ RX skis
- Smart-Shox semi-active suspension available (850 E-TEC Turbo R only)
- KYB Pro 40 Kashima coated shocks with Integral Base Valve (600R E-TEC only)
- Launch Mode and E-TEC SHOT™ starter (850 E-TEC Turbo R only)
- High-performance 4-piston brake caliper with adjustable brake lever
- rMotion™ X Competition rear suspension
- 2 color options (850 E-TEC Turbo R only)
- RS running boards
- 2-ply RipSaw® II track
- Forward steering post position
- Lower 90 mm riser
- 7.2 in. digital display (600R E-TEC only)
- Precision rack steering system

ROTAX ENGINE	850 E-TEC TURBO R	600R E-TEC
Engine details	Liquid-cooled, two-stroke, turbocharged, Water Injection System, eRAVE™	Liquid-cooled, two-stroke, eRAVE™
Horsepower*	180	125
Cylinders - Displacement	2 - 849 cc	2 - 599.4 cc
Bore - Stroke (mm)	82 x 80.4	72.3 x 73
Fuel system	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 TURBO R	600R E-TEC
Drive clutch	pDrive™ with clickers / QRS Vent Plus	pDrive with clickers / QRS
Drive sprocket pitch (mm/in.)	73 / 2.86	73 / 2.86

DRY WEIGHT	850 E-TEC TURBO R	600R E-TEC
Dry weight (lb)	522	486

DIMENSIONS	850 E-TEC TURBO R	600R E-TEC
Vehicle overall length (mm/in.)	3,038 / 119.6	
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.) <small>(Length x width x profile)</small>	RipSaw® II 2-ply: 137 x 15 x 1.25	

COLOR
Mineral Blue
Black (850 E-TEC® Turbo R only)

SUSPENSION	850 E-TEC TURBO R	600R E-TEC
Front suspension	RAS RX	
Front shock	KYB PRO 40 Integral R Kashima (600R E-TEC) KYB PRO 40 EA-3 Kashima (850 E-TEC Turbo R) KYB PRO Smart-Shox opt. (850 E-TEC Turbo R only)	
Front suspension travel (mm/in.)	279 / 11.0 (KYB PRO 40) 264 / 10.4 (KYB PRO Smart-Shox)	
Rear suspension	rMotion X Competition	
Center shock	KYB PRO 40 Integral Kashima coated (600R E-TEC) KYB PRO 40 EA-3 (850 E-TEC Turbo R) KYB PRO 40 EA-3 (850 E-TEC Turbo R) KYB PRO Smart-Shox (850 E-TEC Turbo R only) KYB PRO 40 Integral Kashima (600R E-TEC)	
Rear shock		
Rear suspension travel (mm/in.)	292 / 11.5	

FEATURES	850 E-TEC TURBO R	600R E-TEC
Platform	REV® Gen5	
Headlights	Premium high-performance LED	
Skis	Pilot RX	
Seating	Trail narrow	
Handlebar	Standard with J-hooks / Transparent handguards	
Riser block height (mm/in.)	90	
Starter	850 E-TEC Turbo R: SHOT 600R E-TEC: Manual	
Reverse	RER™	
Brake system	Brembo 4-piston with adjustable lever	
Heated throttle lever/grips	Standard	
Gauge type	7.2 in. digital display 10.25 in. touchscreen display	
Windshield	Ultra-low	
Runner (in.) - Carbide (in.)	3/8 square - 4	
Bumpers (front/rear)	Standard/Standard	

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// FEATURE HIGHLIGHTS



1 Rotax 850 E-TEC Turbo R engine with Water Injection System

Rotax 850 E-TEC Turbo R engine with Water Injection System sets new standards in lightweight 2-stroke performance with the most horsepower that's delivered consistently.



2 RAS RX front suspension

Conquer every inch of the most challenging trail conditions with unbreakable confidence with race-inspired RAS RX front suspension. Designed specifically for rough trail performance with 20% less chassis roll for unrivaled cornering stability.



3 Pilot RX skis

The aggressive design of the Pilot RX ski offers better grip, enhanced cornering and unparalleled control in all snow conditions.

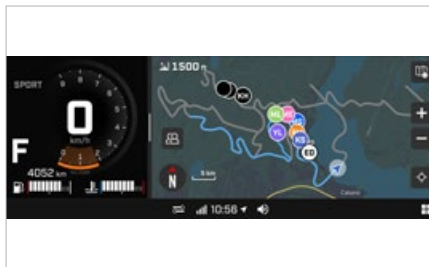


MXZ® X-RS® 850 E-TEC® TURBO R WITH COMPETITION PACKAGE SHOWN



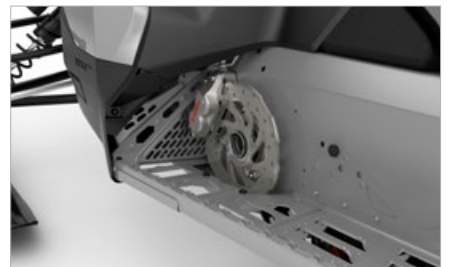
4 Smart-Shox

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.



5 10.25 in. Touchscreen Display with BRP Connect, featuring Built-In GPS with Group Ride

Feel the elevated Group Riding Experience. View the live location of members of your group while independently seeing other riders around, without the need for a phone connection or cellular network access. Benefit from a topographic map layer and snowmobile trails,* track your current ride and see your previous rides. For more features, connect your phone and use the free BRP GO! app.



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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