

2025

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.

// WHAT'S NEW

- RAS™ RX front suspension
- Pilot™ RX skis
- 10.25 in. touchscreen display with BRP Connect and built-in GPS (850 E-TEC® Turbo R only)
- 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)
- 2 color options (850 E-TEC Turbo R only)



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

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC Turbo R with water injection system and 600R E-TEC engines available
- Launch Mode and E-TEC SHOT starter (850 E-TEC Turbo R only)
- REV® Gen5 platform
- High-performance 4-piston brake caliper with adjustable brake lever
- KYB® Pro 40 Kashima coated front shocks
- rMotion™ X Competition rear suspension
- 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 – 80.4	72.3 – 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

Drive clutch	pDrive with clickers	pDrive with clickers
Driven clutch	QRS Vent Plus	QRS
Drive sprocket pitch (mm/in.)	73/2.86	

DRY WEIGHT

Dry weight (lb)	522	486
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DIMENSIONS

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.) [Length x width x profile]	RipSaw® II 2-ply: 137 x 15 x 1.25

COLOR

Neo Yellow and Black	
Black (850 E-TEC Turbo R only)	

SUSPENSION

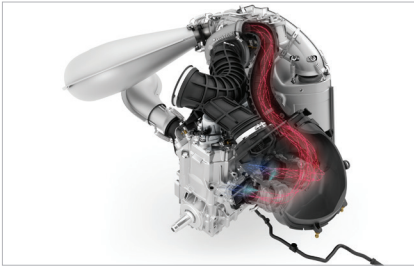
Front suspension	RAS RX
Front shock	KYB Pro 40 Integral R Kashima (600R E-TEC) KYB Pro 40 EA-3 Kashima (850 E-TEC Turbo R) KYB Pro Smart-Shox opt. (850 E-TEC Turbo R only)
Front suspension travel (mm/in.)	279/11.0 (KYB Pro 40) 265/10.4 (KYB Pro Smart-Shox)
Rear suspension	rMotion X Competition
Center shock	KYB Pro 40 Integral Kashima (600R E-TEC) KYB Pro 40 EA-3 (850 E-TEC Turbo R)
Rear shock	KYB Pro 40 Integral Kashima (600R E-TEC) KYB Pro 40 EA-3 (850 E-TEC Turbo R) KYB Pro Smart-Shox opt. (850 E-TEC Turbo R only)
Rear suspension travel (mm/in.)	292/11.5

FEATURES

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.)	90/3.5
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	850 E-TEC Turbo R: 10.25 in. touchscreen 600R E-TEC: 7.2 in. digital
Windshield	Ultra-low
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Std/Std

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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 confidence with the snowcross race inspired RAS RX front suspension. Designed specifically for rough trail performance with 20% less chassis roll for better 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 Performance 4-piston caliper

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



6 10.25 in. color touchscreen display with BRP Connect and built-in GPS

The high-resolution infotainment system that provides an intuitive experience for riders, now with built-in GPS and maps for navigation without connecting a phone.

ski-doo

