

# 2024 MXZ® X-RS® WITH COMPETITION PACKAGE

Powerful, lightweight and highly capable race-ready features.

## // WHAT'S NEW

- Rotax® 850 E-TEC® Turbo R engine with water injection system available
- Launch Mode (850 E-TEC Turbo R only)
- REV® Gen5 platform
- High-performance 4-piston brake caliper with adjustable brake lever
- KYB® Pro 40 EA R kashima coated front shocks
- 10.25 in. color touchscreen display with BRP Connect (850 E-TEC Turbo R only)
- E-TEC SHOT™ starter standard (850 E-TEC Turbo R only)



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

## // PACKAGE HIGHLIGHTS

- Rotax® 600R E-TEC® engine available
- 7.2 in. digital display (600R E-TEC only)
- RAS™ X front suspension
- rMotion™ X Competition rear suspension
- RS running boards
- 2-ply Ripsaw II track
- Forward steering post position
- Lower 90 mm riser

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

DRY WEIGHT		
Dry weight (lb)	505	470

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

COLOR	
Neo Yellow	

SUSPENSION	
Front suspension	RAS X
Front shock	KYB Pro 40 EA-22 R Kashima (600R E-TEC) KYB Pro 40 EA-3 R Kashima (850 E-TEC Turbo R)
Front suspension travel (mm/in.)	265/10.4
Rear suspension	rMotion X Competition
Center shock	KYB Pro 40 EA-22 R Kashima (600R E-TEC) KYB Pro 40 EA-3 R Kashima (850 E-TEC Turbo R)
Rear shock	KYB Pro 40 EA-22 R Kashima (600R E-TEC) KYB Pro 40 EA-3 R Kashima (850 E-TEC Turbo R)
Rear suspension travel (mm/in.)	292/11.5

FEATURES	
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	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	10.25 in. touchscreen (850 E-TEC Turbo R) 7.2 in. digital (600R E-TEC)
Windshield	Ultra-low
Runner (in.) – Carbide (in.)	1/2 round – 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 Competition shock package

The most robust shock package in the lineup for a race-ready setup.



### 3 Heavy-duty reinforcement

Competition-ready with reinforced rails and rear suspension plus heavy-duty track tensioner, acceleration link rods and arm extension.



MXZ X-RS 850 E-TEC TURBO R  
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### 4 Performance 4-piston caliper

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



### 5 Two-ply RipSaw racing track

Two-ply for extra durability. Excellent traction in all conditions.



### 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.

**ski-doo**



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