# 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
- $\bullet$  KYB  $^{\dagger}$  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)



# WITH COMPET

## // PACKAGE HIGHLIGHTS

- Rotax® 600R E-TEC® engine available
- 7.2 in. digital display (600R E-TEC only)
- RAS $^{\text{TM}}$  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 aliekere	pDrive with eliekere
Driven clutch	pDrive with clickers QRS Vent Plus	pDrive with clickers 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.) (Length x width x profile)	RipSaw <sup>†</sup> II 2-ply: 137 x 15 x 1.25	

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 F	
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	
	1/2 round - 4	

Std/Std

Bumpers (front/rear)

## 2024 MXZ X-RS WITH COMPETITION PACKAGE

## // 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.



## Competition shock package

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

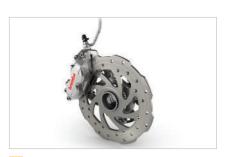


## 3 Heavy-duty reinforcement

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 WITH COMPETITION PACKAGE SHOWN



### 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.



