

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 and embedded maps standard (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 (850 E-TEC Turbo R only)
- 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
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	Unleaded – 95	Unleaded – 95
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	850 E-TEC TURBO R	600R E-TEC
Dry weight (kg/lb)	229/505	213/470

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.) (Length x Width x Profile)	Cobra 137 x 15 x 1.6 (600R E-TEC) (850 E-TEC Turbo R)	

COLOR	850 E-TEC TURBO R
Neo Yellow	

SUSPENSION	850 E-TEC TURBO R	600R E-TEC
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	850 E-TEC TURBO R	600R E-TEC
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	

