

# 2019

# MXZ<sup>®</sup>x 600RS<sup>™</sup> E-TEC<sup>®</sup>

## PACKAGE HIGHLIGHTS

- REV<sup>®</sup> Gen4 platform
- **Lightweight one-piece hood**
- **Lightweight LED headlights**
- Rotax<sup>®</sup> 600RS E-TEC engine
- E-TEC direct injection with booster injectors
- eRAVE<sup>™</sup> valves
- **rMotion<sup>™</sup> 137 in. racing rear suspension**
- Racing pDrive<sup>™</sup> clutch with clickers
- RAS<sup>™</sup> 3 front suspension
- Rack steering with mechanical power assist
- **Kashima coated KYB<sup>®</sup> Pro 40R front, KYB Pro 46 central and rear shocks**
- RS running boards with racing foot holds
- **Improved Brembo<sup>®</sup> four-piston caliper hydraulic racing brake**
- Lightweight Pilot<sup>™</sup> R2 skis
- Lightweight MX inspired seat
- Compact digital racing gauge



MXZ<sup>®</sup>x 600RS<sup>™</sup> E-TEC<sup>®</sup> shown

## ROTAX<sup>®</sup> ENGINE

	600RS <sup>™</sup> E-TEC <sup>®</sup>
Engine details	Liquid-cooled, eRAVE <sup>™</sup> valves
Cylinders	2
Displacement	599.4 cc / 36.8 in. <sup>3</sup>
Bore	72.3 mm / 2.8 in.
Stroke	73 mm / 2.9 in.
Maximum engine speed	9,000 RPM
Carburation	E-TEC direct injection with additional booster injectors
Recommended fuel type	Premium unleaded (10% ethanol max.)
Minimum octane	100 pre-mix 33:1 ratio
Fuel tank	19 Liters / 5 US gal

## POWERTRAIN

Drive clutch type	Racing pDrive <sup>™</sup> with clickers
Driven clutch type	TEAM Industries <sup>1</sup> TSS-04
Engagement	5,700 RPM
Small sprocket number of teeth	22T
Large sprocket number of teeth	51T
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm / 7.2 in.
Brake system	Brembo four-piston hydraulic, racing piston insulator, racing pads, racing disc

## COLOR

Black / Hyper Silver

## DIMENSIONS

Vehicle overall length	3,038 mm / 119.6 in.
Vehicle overall width	1,275 mm / 50.1 in.
Vehicle overall height	1,200 mm / 47.2 in.
Ski stance	1,078 to 1,100 mm / 42.45 to 43.3 in.
Ski overall length	1,066 mm / 42 in.
Track nominal width	381 mm / 15 in.
Track nominal length	3,487 mm / 137 in.
Track profile height	44.5 mm / 1.75 in.

## SUSPENSION

Front suspension	RAS <sup>™</sup> 3
Front shock	Kashima coated KYB Pro 40R, high and low speed compression adjustable and rebound adjustable
Front suspension max. travel	234 mm / 9.2 in.
Rear suspension	rMotion <sup>™</sup> 137 racing
Center shock	Kashima coated KYB Pro 46, high and low speed compression adjustable
Rear shock	Kashima coated KYB Pro 46, high and low speed compression adjustable and rebound adjustable
Rear suspension max. travel	272 mm / 10.7 in.

## FEATURES

Frame	REV <sup>®</sup> Gen4 RS	Riser block height	90 mm / 3.5 in.	Gauge	Compact (racing)
Skis	Pilot R2 single runner skis	Heated throttle lever	Standard	Speedometer	Standard
Seating	Racing Special seat	Heated grips	Standard	Tachometer	Standard
Handlebar	Straight with J-hooks / Handguards	Windshield	None		

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