

# 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



MXZx<sup>®</sup> 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

## 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		

## COLOR

Black / Hyper Silver

## DIMENSIONS

Vehicle overall length	<b>3,038 mm / 119.6 in.</b>
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	<b>3,487 mm / 137 in.</b>
Track profile height	44.5 mm / 1.75 in.

## SUSPENSION

Front suspension	RAS <sup>™</sup> 3
Front shock	<b>Kashima coated</b> 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	<b>Kashima coated</b> KYB Pro 46, high and low speed compression adjustable
Rear shock	<b>Kashima coated</b> KYB Pro 46, high and low speed compression adjustable and rebound adjustable
Rear suspension max. travel	272 mm / 10.7 in.