

2022

MXZ[®] 600RS[™] E-TEC[®]

// PACKAGE HIGHLIGHTS

- REV[®] Gen4 platform with race tunnel and short heat exchanger design
- Lightweight one-piece hood
- Lightweight LED headlights
- Rotax[®] 600RS E-TEC engine
- E-TEC direct injection with booster injectors
- eRAVE[™] valves
- rMotion[™] 137 in. racing rear suspension with sturdier rail design
- Racing pDrive[™] clutch with clickers
- RAS[™] 3 front suspension
- Rack steering with mechanical power assist
- Kashima coated KYB[®] PRO 46R front, KYB PRO 46 central and rear shocks, all with integral base valve developed in collaboration with Ski-Doo factory racing teams
- RS running boards with racing foot holds
- Brembo[®] four-piston caliper hydraulic racing brake
- Lightweight Pilot[™] R2 skis
- Lightweight MX inspired seat with integrated brake light
- Compact digital racing gauge



MXZ[®] 600RS[™] E-TEC[®] SHOWN

ROTAX[®] ENGINE

	600RS E-TEC [®]
Engine details	Liquid-cooled, eRAVE valves
Cylinders	2
Displacement	599.4cc/36.8 in. ³
Bore	72.3 mm/2.8 in.
Stroke	73 mm/2.9 in.
Maximum engine speed	9,500 RPM
Carburation	E-TEC [®] direct injection with additional booster injectors
Recommended minimum octane	100 pre-mix 33:1 ratio
Fuel tank	19 L/5 US gal

POWERTRAIN

Drive clutch type	Racing pDrive with clickers
Driven clutch type	TEAM Industries' TSS-04
Engagement	5,700 RPM
Small sprocket number of teeth	22
Large sprocket number of teeth	51
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

DIMENSIONS

Overall vehicle length	3,038 mm/119.6 in.
Overall vehicle width	1,275 mm/50.1 in.
Overall vehicle height	1,200 mm/47.2 in.
Ski stance	1,078 to 1,100 mm/42.45 to 43.3 in.
Track (Length x Width x Profile)	3480 x 381 x 44.5 mm/137 x 15 x 1.75 in.

COLOR

Black / Sunburst Yellow

SUSPENSION

Front suspension	RAS [™] 3
Front shock	Kashima-coated KYB [®] PRO 46R with integral base valve
Front suspension travel	234 mm/8 in.
Rear suspension	rMotion [™] 137 racing
Center shock	Kashima-coated KYB [®] PRO 46 with integral base valve
Rear shock	Kashima-coated KYB [®] PRO 46 with integral base valve
Rear suspension travel	272 mm/10.7 in.

FEATURES

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

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