MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/suzuki-rm-z450/

SUZUKI
# RM-Z450 2027

Motocross · 449cc 4T

Safety recalls: see motoxsports.com/bikes/recalls/

**Partly verified**
12 of 18 figures read off a manual page

## GEARING

| | |
|---|---|
| Stock front sprocket | – Not yet verified |
| Stock rear sprocket | – Not yet verified |
| Chain pitch | 520 ⓘ [1] maker |
| Stock chain links | 114 ⓘ [1] maker |
| Stock final drive ratio | – Not yet verified |

## WHEELS AND TIRES

| | |
|---|---|
| Front rim | – Not yet verified |
| Rear rim | – Not yet verified |
| Front tire | 80/100-21 51M ✓ [2] p. 6-40 |
| Rear tire | 110/90-19 62M ✓ [2] p. 6-40 |

## SUSPENSION

Fork ⓘ [1] maker
Inverted telescopic, coil spring, oil damped, adjustable damping force

| | |
|---|---|
| Fork travel | – Not yet verified |
| Shock travel | – Not yet verified |
| Stock fork spring rate | 5 N/mm ✓ [2] p. 2-14 |
| Stock shock spring rate | 56 N/mm ✓ [2] p. 2-19 |
| Static sag, bike only | – Not yet verified |
| Race sag, rider on | 110 mm (4.33 in) ✓ [2] p. 2-20 |

## FLUIDS AND CAPACITIES

Engine oil spec ✓ [2] p. 3-3
SAE 10W-40, API SJ/SL/SM/SN, JASO MA

| | |
|---|---|
| Engine oil capacity | 1050 ml (≈ 35.5 fl oz) ✓ [2] p. 6-26 |
| Coolant capacity | 1100 ml (≈ 37.2 fl oz) ✓ [2] p. 3-6 |
| Fuel capacity | 6.3 L (≈ 1.66 gal) ✓ [2] p. 2-7 |

## MAINTENANCE

Tire pressure (off-road) ✓ [2] p. 6-40
70-110 kPa (10-16 psi) front and rear

Chain slack ✓ [2] p. 6-32
35-45 mm (1.4-1.7 in), rear wheel off the ground

Spark plug and gap ✓ [2] p. 6-18
NGK DIMR8C10, gap 0.9-1.0 mm

## DIMENSIONS

| | |
|---|---|
| Seat height | 960 mm (37.8 in.) ⓘ [1] maker |
| Wheelbase | 1480 mm (58.3 in.) ⓘ [1] maker |
| Weight | 112 kg (247 lb.) ⓘ [1] maker |

## SERVICE SPECS

Fork oil, brake fluid, coolant type, fuel octane, idle speed, valve clearance – Not yet verified

## SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

Sprockets run

Clickers, fork / shock

Map or jetting

✓ printed on the manual page shown
ⓘ maker web page or spec sheet ⊜ calculated, not printed
≈ converted by MotoXSports – not yet verified

**Check your own manual before ordering parts or setting up the bike. Torque values are not published here: use the manual.**

motoxsports.com/bikes/suzuki-rm-z450/ · data checked 2026-09-28


1 Suzuki 2027 RM-Z450 specifications (suzukicycles.com)
2 Suzuki RM-Z450 Owner's Manual, 99011-37K56-01A pp. 2-7, 2-14, 2-19, 2-20, 3-3, 3-6, 6-18, 6-26, 6-32, 6-40


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