MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/yamaha-yz250/

250

YAMAHA
# YZ250 2027

Motocross · 249cc 2T · EU/AU identical

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

**Verified**
23 of 23 figures read off a manual page

## GEARING

| | | |
|---|---|---|
| Stock front sprocket | 14T | p. 2-3 |
| Stock rear sprocket | 50T | p. 2-3 |
| Chain pitch | 520 | p. 2-7 |
| Stock chain links | 114 | p. 2-7 |
| Stock final drive ratio | 3.571 : 1 | p. 2-3 |

## WHEELS AND TIRES

| | | |
|---|---|---|
| Front rim | 21x1.6 | p. 2-5 |
| Rear rim | 19x2.15 | p. 2-5 |
| Front tire | 80/100-21 51M | p. 2-5 |
| Rear tire | 110/90-19 62M | p. 2-5 |

## SUSPENSION

| | | |
|---|---|---|
| Fork<br>Telescopic fork, coil spring | | p. 2-5 |
| Fork travel | 300 mm (11.8 in) | p. 2-6 |
| Shock travel | 315 mm (12.4 in) | p. 2-6 |
| Stock fork spring rate | 4.4 N/mm | p. 10-12 |
| Stock shock spring rate | 50 N/mm | p. 10-13 |
| Static sag, bike only | – Not yet verified | |
| Race sag, rider on | – Not yet verified | |

## FLUIDS AND CAPACITIES

| | | |
|---|---|---|
| Coolant capacity | 1.18 L (≈ 39.9 fl oz) | p. 2-2 |
| Premix ratio | 30:1 | p. 2-2 |
| Fuel capacity | 7.0 L (1.8 US gal) | p. 2-2 |

## MAINTENANCE

| | | |
|---|---|---|
| Tire pressure (off-road)<br>100 kPa (15 psi) front and rear | | p. 2-5 |
| Chain slack<br>48-58 mm (1.89-2.28 in), on a maintenance stand | | p. 2-7 |
| Spark plug and gap | NGK BR8EG, gap 0.5-0.6 mm | p. 2-2 |

## DIMENSIONS

| | | |
|---|---|---|
| Seat height | 975 mm (38.4 in) | p. 2-1 |
| Wheelbase | 1485 mm (58.5 in) | p. 2-1 |
| Weight | 103 kg (227 lb) | p. 2-1 |

## SERVICE SPECS

| | |
|---|---|
| Gearbox oil, fork oil, brake fluid, coolant type, fuel octane, idle speed | – 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.**

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1 Yamaha 2027 YZ250 Owner's Service Manual, D69-2819U-52 pp. 2-1, 2-2, 2-3, 2-5, 2-6, 2-7, 10-12, 10-13

The live page, with every source