



YAMAHA

YZ250F 2024

Motocross · 250cc 4T · US version

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

Verified

24 of 24 figures read off a manual page

GEARING

Stock front sprocket	13T  p. 2-4
Stock rear sprocket	50T  p. 2-4
Chain pitch	520  p. 2-7
Stock chain links	114  p. 2-7
Stock final drive ratio	3.846 : 1  p. 2-4

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	Telescopic fork  p. 2-5
Fork travel	310 mm (12.2 in)  p. 2-6
Shock travel	313 mm (12.3 in)  p. 2-6
Stock fork spring rate	4.7 N/mm  p. 10-3
Stock shock spring rate	56 N/mm  p. 10-4
Static sag, bike only	– Not yet verified
Race sag, rider on	– Not yet verified

SHOP NOTES

Date / hours

Sag, race / static

Tire pressure, F / R

Notes

FLUIDS AND CAPACITIES

Engine oil spec	 p. 2-2
SAE 10W-40 (or 10W-50 , 15W-40 , 20W-40 , 20W-50), API SG or higher, JASO MA	
Engine oil capacity	0.73 L (0.77 US qt)  p. 2-2
Coolant capacity	0.94 L (0.99 US qt)  p. 2-2
Fuel capacity	6.2 L (1.6 US gal)  p. 2-2

MAINTENANCE

Tire pressure (off-road)	 p. 2-5
100 kPa (15 psi) front and rear	
Chain slack	 p. 2-7
50.0-60.0 mm (1.97-2.36 in), on a maintenance stand	
Spark plug and gap	 p. 2-2
NGK LMAR9E-J, gap 0.6-0.7 mm	

DIMENSIONS

Seat height	970 mm (38.2 in)  p. 2-1
Wheelbase	1475 mm (58.1 in)  p. 2-1
Weight	105 kg (231 lb)  p. 2-1

SERVICE SPECS

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