

HONDA
CRF250R 2027

Motocross · 250cc 4T

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

Partly verified

16 of 23 figures read off a manual page

GEARING

Stock front sprocket	13T ⓘ [1] maker
Stock rear sprocket	50T ⓘ [1] maker
Chain pitch	520 ⓘ [1] maker
Stock chain links	– Not yet verified
Stock final drive ratio	3.846 : 1 ⚙ [2] p. 74

WHEELS AND TIRES

Front rim	– Not yet verified
Rear rim	– Not yet verified
Front tire	80/100-21 M/C 51M ⚙ [2] p. 73
Rear tire	100/90-19 57M ⚙ [2] p. 73

SUSPENSION

Fork	49mm inverted Showa fork ⓘ [1] maker
Fork travel	12.2-inch (≈ 310 mm) ⓘ [1] maker
Shock travel	12.1-inch (≈ 307 mm) ⓘ [1] maker
Stock fork spring rate	– Not yet verified
Stock shock spring rate	– Not yet verified
Static sag, bike only	– Not yet verified
Race sag, rider on	– Not yet verified

FLUIDS AND CAPACITIES

Engine oil spec	SAE 10W-30, JASO T 903 ⚙ [2] p. 73 MA
Engine oil capacity (after draining)	1.05 L (≈ 35.5 fl oz) ⚙ [2] p. 73
Engine oil capacity, with filter change	1.08 L (≈ 36.5 fl oz) ⚙ [2] p. 73
Coolant capacity	1.04 L (≈ 35.2 fl oz) ⚙ [2] p. 74
Fuel capacity	6.3 L (≈ 1.66 gal) ⚙ [2] p. 73

SERVICE SPECS

Fork oil	– Not yet verified
Brake fluid	– Not yet verified
Coolant type	Pro Honda HP Coolant ⚙ [2] p. 74
Fuel octane	⚙ [2] p. 73
Unleaded gasoline, pump octane number of 91 or higher	
Idle speed	2,000 ± 100 rpm ⚙ [2] p. 73
Valve clearance	⚙ [2] p. 73
Intake 0.004 ± 0.001 in (0.10 ± 0.03 mm); Exhaust 0.008 ± 0.001 in (0.20 ± 0.03 mm), cold	

MAINTENANCE

Tire pressure (off-road)	⚙ [2] p. 73
15 psi (100 kPa) front and rear	
Chain slack	– Not yet verified
Spark plug and gap	⚙ [2] p. 74
NGK SILMAR9A9S, gap 0.8-0.9 mm	

DIMENSIONS

Seat height	955 mm (≈ 37.6 in) ⚙ [2] p. 72
Wheelbase	1483 mm (≈ 58.4 in) ⚙ [2] p. 72
Weight	234 pounds (≈ 106.1 kg) ⓘ [1] maker

SHOP NOTES

Date / hours
Sag, race / static
Tire pressure F / R

Sprockets run
Clickers, fork / shock
Man 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/honda-crf250r-2027/ · data checked
2026-10-16

1 American Honda 2027 CRF250R specifications (preliminary)

2 Honda 2027 CRF250R/RX/HRC Works Edition Owner's Manual (31K95690) pp. 72,
73, 74The live page, with
every source