MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/honda-crf50f/

HONDA
CRF50F 2026

Trail & family · 50cc 4T

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

Engine and chassis figures, as the manual prints them, are on the live page.

Partly verified
17 of 24 figures read off a manual page

GEARING

Stock front sprocket	14T ⓘ [2] maker
Stock rear sprocket	37T ⓘ [2] maker
Chain pitch	420 ⓘ [2] maker
Stock chain links	– Not yet verified
Stock final drive ratio	2.64 : 1 ⊜ calc.

WHEELS AND TIRES

Front rim	– Not yet verified
Rear rim	– Not yet verified
Front tire	2.50-10 33J ✓ [1] p. 134
Rear tire	2.50-10 33J ✓ [1] p. 134

SUSPENSION

Fork	22mm inverted fork ⓘ [2] maker
Fork travel	87 mm (≈ 3.4 in) ✓ [1] p. 134
Shock travel	70 mm (≈ 2.8 in) ✓ [1] p. 134
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 MA ✓ [1] p. 132
Engine oil capacity (after draining)	0.6 ℓ (0.6 US qt) ✓ [1] p. 131
Coolant capacity	– Not yet verified
Fuel capacity	2.6 ℓ (0.69 US gal) ✓ [1] p. 131

SERVICE SPECS

Fork oil	– Not yet verified
Brake fluid	– Not yet verified
Coolant type	– Not yet verified

Fuel octane ✓ [1] p. 131
Unleaded gasoline, pump octane number of 86 or higher

Idle speed	1,700±100 rpm ✓ [1] p. 133

Valve clearance ✓ [1] p. 133
Intake 0.002 ± 0.001 in (0.05 ± 0.02 mm); Exhaust 0.002 ± 0.001 in (0.05 ± 0.02 mm), cold

MAINTENANCE

Tire pressure (off-road) ✓ [1] p. 134
15 psi (100 kPa) front, 18 psi (125 kPa) rear

Chain slack	15-25 mm (9/16-1 in) ✓ [1] p. 134

Spark plug and gap ✓ [1] p. 133
NGK CR6HSA or DENSO U20FSR-U, gap 0.6-0.7 mm

Chain wear limit ✓ [1] p. 134
39.3 in (997 mm) distance between a span of 78 pins

DIMENSIONS

Seat height	21.6 inches (≈ 549 mm) ⓘ [2] maker
Wheelbase	910 mm (≈ 35.8 in) ✓ [1] p. 131
Weight	111 pounds (≈ 50.3 kg) ⓘ [2] maker

RIDER

Maximum rider weight ✓ [1] p. 9
88 lb (40 kg). Includes the weight of the rider and any accessories.

Speed limiter, as printed ✓ [1] p. 72
Turn the throttle limiter screw (2) clockwise to reduce throttle grip movement or counterclockwise to increase throttle grip movement. The throttle limiter screw measurement (3) is 13/16 in (21 mm) when the throttle is fully open; less than 13/16 in (21 mm) when the throttle opening (and maximum engine speed) is restricted.

SHOP NOTES

Date / hours

Sprockets run

✓ 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 Honda 2026 CRF50F Owner's Manual (31GJGA81) pp. 9, 21, 35, 72, 131, 132, 133, 134

2 American Honda 2026 CRF50F specifications (preliminary)

The live page, with every source