MOTO X SPORTS

STOCK SPEC CARD
motoxsports.com/bikes/triumph-tf-250-x/



TRIUMPH
TF 250-X 2026

Motocross · 250cc 4T · US version

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

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

Partly verified
5 of 19 figures read off a manual page

GEARING

Stock front sprocket	13T	ⓘ [2] maker
Stock rear sprocket	48T	ⓘ [2] maker
Chain pitch	– Not yet verified	
Stock chain links	– Not yet verified	
Stock final drive ratio	3.69 : 1	⊜ calc.

WHEELS AND TIRES

Front rim	21 x 1.6	ⓘ [2] maker
Rear rim	19 x 1.85	ⓘ [2] maker
Front tire	80/100-21	ⓘ [2] maker
Rear tire	100/90-19	ⓘ [2] maker

SUSPENSION

Fork	KYB 48mm coil spring fork	ⓘ [2] maker
Fork travel	310 mm (≈ 12.2 in)	ⓘ [2] maker
Shock travel	305 mm (≈ 12.0 in)	ⓘ [2] 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 — ✓ [1] p. 105
10W/50 fully synthetic, API SN (or higher), JASO MA-2

Engine oil capacity (wet fill excluding oil filter)	850 ml (≈ 28.7 fl oz)	✓ [1] p. 232
Engine oil capacity, with filter change	950 ml (≈ 32.1 fl oz)	✓ [1] p. 232
Coolant capacity	– Not yet verified	
Fuel capacity	7 L (≈ 1.85 gal)	ⓘ [2] maker

MAINTENANCE

Tire pressure (off-road)	– Not yet verified
Chain slack	– Not yet verified
Spark plug and gap	– Not yet verified

Chain wear limit — ✓ [1] p. 151
If the length exceeds 12.6 in (320 mm), the drive chain must be replaced.

Brake pad wear limit — ✓ [1] p. 160
Front Brake Pad Thickness Table Carrier Plate and Brake Pad Minimum Thickness 0.15 in (3.70 mm)

DIMENSIONS

Seat height	960 mm (≈ 37.8 in)	ⓘ [2] maker
Wheelbase	1492 mm (≈ 58.7 in)	ⓘ [2] maker
Weight	229.3 lb (≈ 104 kg)	ⓘ [2] maker

SERVICE SPECS

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

SHOP NOTES

Date / hours

Sprockets run

Sag, race / static

Clickers, fork / shock

Tire pressure, F / R

Map or jetting

Notes

✓ 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/triumph-tf-250-x/ · data checked 2026-11-06

1 Triumph Owner's Handbook TF250-X, TF450-X and TF450RC Edition, publication part number 3850672-US-EN issue 1 (© Copyright 04.2025 Triumph Motorcycles America Limited) pp. 105, 151, 160, 232, 233, 234

2 Triumph 2026 TF 250-X specifications (triumphmotorcycles.com, US)

The live page, with every source