YAMAHA

TT-R50E 2027

Trail & family · 49cc 4T

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

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

Partly verified
3 of 12 figures read off a manual page

WHEELS AND TIRES

Front rim	– Not yet verified
Rear rim	– Not yet verified
Front tire	2.50-10-4PR ⓘ [2] maker
Rear tire	2.50-10-4PR ⓘ [2] maker

SUSPENSION

Fork	Telescopic fork ⓘ [2] maker
Fork travel	3.8-in (≈ 97 mm) ⓘ [2] maker
Shock travel	2.8-in (≈ 71 mm) ⓘ [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. 9-1
SAE 10W-40 (or 10W-50, 15W-40, 20W-40, 20W-50), API SG or higher, JASO MA

Engine oil capacity (oil change)	0.80 L (0.85 US qt) ✓ [1] p. 9-1
Fuel capacity	0.8 gal (≈ 3 L) ⓘ [2] maker

DIMENSIONS

Seat height	21.9 in (≈ 556 mm) ⓘ [2] maker
Wheelbase	36.4 in (≈ 925 mm) ⓘ [2] maker
Weight	128 lb (≈ 58.1 kg) ⓘ [2] maker

RIDER

Speed limiter, as printed ✓ [1] p. 4-2
Your motorcycle is equipped with an adjustable speed limiter. The speed limiter keeps the throttle from fully opening, even when the throttle grip is turned to the maximum.

GEARING

Stock front sprocket, stock rear sprocket, chain pitch, stock chain links, stock final drive ratio – Not yet verified

SERVICE SPECS

Fork oil, brake fluid, 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/yamaha-tt-r50e/ · data checked 2026-11-06

1 Yamaha TT-R50E Owner's Manual (TT-R50EV2), DP6-F8199-11 (LIT-11626-40-28) pp. 4-2, 4-3, 6-3, 9-1, 9-2

2 Yamaha 2027 TT-R50E specifications

The live page, with every source