

YAMAHA
TT-R230 2027

Trail & family · 223cc 4T · US version

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

Partly verified

16 of 18 figures read off a manual page

WHEELS AND TIRES

Front rim	– Not yet verified
Rear rim	– Not yet verified
Front tire	☑ [1] p. 9-1
80/100-21 51R, 80/100-21 51M	
Rear tire	☑ [1] p. 9-2
100/100-18 59R, 100/100-18 59M	

SUSPENSION

Fork	Telescopic fork ☑ [1] p. 9-2
Fork travel	9.4-in (≈ 239 mm) ⓘ [2] maker
Shock travel	8.7-in (≈ 221 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; API service SG type or higher, JASO standard MA	
Engine oil capacity (oil change)	1.00 L (1.06 US qt) ☑ [1] p. 9-1
Engine oil capacity, with filter change	1.10 L (1.16 US qt) ☑ [1] p. 7-7
Fuel capacity	8.0 L (2.1 US gal) ☑ [1] p. 9-1

SHOP NOTES

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

SERVICE SPECS

Fork oil	– Not yet verified
Brake fluid	DOT 4 ☑ [1] p. 7-21
Fuel octane	Octane number (RON): 90 ☑ [1] p. 9-1
Idle speed	1400-1600 r/min ☑ [1] p. 7-14
Valve clearance	– Not yet verified

MAINTENANCE

Tire pressure (off-road)	☑ [1] p. 7-15
100 kPa (1.00 kgf/cm ² , 15 psi) front and rear	
Chain slack	☑ [1] p. 7-22
45.0-60.0 mm (1.77-2.36 in)	
Spark plug and gap	☑ [1] p. 7-6
Niterra do Brasil Ltda./DR8EA	

DIMENSIONS

Seat height	870 mm (34.3 in) ☑ [1] p. 9-1
Wheelbase	1385 mm (54.5 in) ☑ [1] p. 9-1
Weight (curb weight)	114 kg (251 lb) ☑ [1] p. 9-1

GEARING

Stock front sprocket, stock rear sprocket, chain pitch, stock chain links, stock final drive ratio	– Not yet verified
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☑ 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-r230/ · data checked 2026-10-16

1 Yamaha TT-R230 Owner's Manual (model code TT-R230V1), LIT-11626-40-43, D25-F8199-12, 1st edition April 2026 (Yamaha Owner's Manual Library, USA pp. 7-6, 7-7, 7-14, 7-15, 7-21, 7-22, 9-1, 9-2

2 Yamaha Motor Corp., USA, 2027 TT-R230 specifications page



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