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**DT 250**



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SC 500**



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**MX 250**



**MX 100**



Mini-Motocrosser  
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Trials  
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Road racers  
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you'll own a Yamaha.**

# Specifications

		RD60A	RD250A	RD350A	TX500A	TX650A	TX750A	Motocross GTMXA Mini	MX100A	MX125A	MX175A	MX250A	MX360A	SC500A	
<b>PERFORMANCE</b>	Max. speed range Min. turning radius Min. braking distance	50 mph plus 70.9 in. 23.0 ft. @ 22 mph	93 mph plus 98.6 in. 46.6 ft. @ 31 mph	100 mph plus 98.6 in. 46.6 ft. @ 31 mph	110 mph plus 98.4 in. 46.6 ft. @ 31 mph	115 mph plus 98.4 in. 46.6 ft. @ 31 mph	120 mph plus 94.5 in. 46.6 ft. @ 31 mph	47 mph plus — —	— — —	50.5 ft. @ 31 mph	51.2 ft. @ 31 mph	— — —	50.5 ft. @ 31 mph	50.5 ft. @ 31 mph	50.5 ft. @ 31 mph
<b>ENGINE</b>	Type Displacement Bore & Stroke Compression ratio Max. torque Lubrication system Starting system Ignition system Transmission	2-stroke, Torque Induction, Single 55 cc (3.36 cu. in.) 1.654 x 1.561 in. 6.9:1 3.4 ft-lb @ 6,500 rpm Autolube Primary kick starter Flywheel Magneto 5-speed gearbox	2-stroke, Torque Induction, Parallel Twin 247 cc (15.07 cu. in.) 2.126 x 2.126 in. 6.6:1 21.1 ft-lb @ 7,000 rpm Autolube Primary kick starter Battery 6-speed gearbox	2-stroke, Torque Induction, Parallel Twin 247 cc (15.18 cu. in.) 2.520 x 2.126 in. 6.6:1 28.0 ft-lb @ 7,000 rpm Autolube Primary kick starter Battery 6-speed gearbox	4-stroke, DOHC, Parallel Twin 498 cc (30.39 cu. in.) 2.874 x 2.346 in. 9.0:1 32.6 ft-lb @ 6,500 rpm Pressure feed wet sump Electric and Primary kick starter Battery 5-speed gearbox	4-stroke, SOHC, Parallel Twin 653 cc (39.85 cu. in.) 2.953 x 2.913 in. 8.6:1 40.1 ft-lb @ 6,000 rpm Pressure feed wet sump Electric and Primary kick starter Battery 5-speed gearbox	4-stroke, SOHC, Parallel Twin 743 cc (45.3 cu. in.) 3.150 x 2.913 in. 8.6:1 50.6 ft-lb @ 6,000 rpm Pressure feed wet sump Electric and Primary kick starter Battery 5-speed gearbox	2-stroke, Torque Induction, Single 72 cc (4.39 cu. in.) 1.850 x 1.654 in. 6.8:1 4.0 ft-lb @ 6,000 rpm Autolube and Pre-mix Primary kick starter Flywheel Magneto 5-speed gearbox	2-stroke, Torque Induction, Single 97 cc (5.92 cu. in.) 2.047 x 1.795 in. 6.3:1 6.1 ft-lb @ 5,500 rpm Autolube and Pre-mix Primary kick starter Flywheel Magneto 5-speed gearbox	2-stroke, Torque Induction, Single 123 cc (7.51 cu. in.) 2.398 x 1.969 in. 7.0:1 11.1 ft-lb @ 5,000 rpm Autolube and Pre-mix Primary kick starter C.D.I. 5-speed gearbox	2-stroke, Torque Induction, Single 171 cc (10.43 cu. in.) 2.598 x 1.969 in. 7.1:1 21.9 ft-lb @ 7,000 rpm Autolube and Pre-mix Primary kick starter C.D.I. 5-speed gearbox	2-stroke, Torque Induction, Single 246 cc (15.01 cu. in.) 2.756 x 2.520 in. 7.1:1 28.0 ft-lb @ 7,000 rpm Autolube and Pre-mix Primary kick starter C.D.I. 5-speed gearbox	2-stroke, Torque Induction, Single 496 cc (30.27 cu. in.) 3.150 x 2.756 in. 7.1:1 37.1 ft-lb @ 6,000 rpm Autolube and Pre-mix Primary kick starter C.D.I. 4-speed gearbox		
<b>DIMENSIONS</b>	Overall length Overall width Overall height Wheelbase Min. ground clearance Fuel tank capacity Oil tank capacity	71.9 in. 24.8 in. 38.0 in. 46.7 in. 5.9 in. 2.1 U.S. gal. 1.1 U.S. qts.	80.3 in. 32.9 in. 43.7 in. 52.0 in. 5.9 in. 3.2 U.S. gal. 2.1 U.S. qts.	80.3 in. 32.9 in. 43.7 in. 52.0 in. 6.1 in. 3.2 U.S. gal. 2.1 U.S. qts.	84.6 in. 32.9 in. 46.5 in. 55.1 in. 6.1 in. 3.4 U.S. gal. 2.6 U.S. qts.	85.8 in. 32.9 in. 45.7 in. 55.1 in. 5.5 in. 4.0 U.S. gal. 2.6 U.S. qts.	86.8 in. 35.8 in. 45.9 in. 57.3 in. 6.3 in. 3.7 U.S. gal. 3.3 U.S. qts.	63.4 in. 27.2 in. 36.6 in. 41.1 in. 7.7 in. 1.3 U.S. gal. 0.7 U.S. qts.	76.0 in. 36.4 in. 42.3 in. 50.8 in. 9.1 in. 1.59 U.S. gal. 0.48 U.S. qts.	78.7 in. 36.4 in. 42.9 in. 52.4 in. 9.8 in. 1.59 U.S. gal. 0.48 U.S. qts.	79.3 in. 36.4 in. 43.3 in. 53.0 in. 10.2 in. 1.59 U.S. gal. 0.48 U.S. qts.	83.1 in. 37.4 in. 44.5 in. 55.9 in. 8.9 in. 2.4 U.S. gal. 0.6 U.S. qts.	83.1 in. 37.4 in. 44.5 in. 55.9 in. 8.9 in. 2.4 U.S. gal. 0.6 U.S. qts.	83.1 in. 37.4 in. 44.5 in. 55.9 in. 8.9 in. 2.4 U.S. gal. 0.6 U.S. qts.	
<b>TIRES</b>	Front Rear	2.50-17-4 PR 2.50-17-4 PR	3.00-18-4 PR 3.00-18-4 PR	3.00-18-4 PR 3.00-18-4 PR	3.25-19-4 PR 4.00-18-4 PR	3.50-19-4 PR 4.00-18-4 PR	3.50-19-4 PR 4.00-18-4 PR	2.50-17-4 PR 2.75-14-4 PR	2.75-19-4 PR 3.00-18-4 PR	2.75-21-4 PR 3.50-18-4 PR	2.75-21-4 PR 3.50-18-4 PR	3.00-21-4 PR 4.00-18-4 PR	3.00-21-4 PR 4.00-18-4 PR	3.00-21-4 PR 4.00-18-4 PR	
		Enduro GT80A Mini	DT100A	DT125A	DT175A	DT250A	DT360A	Trials TY80A Mini	TY250A	Roadracers TA125A	TZ250A	TZ350A	YZMX YZ125A	YZ250A	
<b>PERFORMANCE</b>	Max. speed range Min. turning radius Min. braking distance	47 mph plus 59.1 in. 49.2 ft. @ 22 mph	58 mph plus 75.6 in. 49.2 ft. @ 31 mph	65 mph plus 77.0 in. 49.2 ft. @ 31 mph	67 mph plus 77.8 in. 49.2 ft. @ 31 mph	75 mph plus 78.7 in. 49.2 ft. @ 31 mph	83 mph plus 78.2 in. 49.2 ft. @ 31 mph	— L.R.70" 24.6 ft. @ 22 mph	— 53.0 in. 49.2 ft. @ 31 mph	109 mph plus 126.0 in. —	134 mph plus 176.8 in. —	140 mph plus 176.8 in. —	— — 51.2 ft. @ 31 mph	— — 50.5 ft. @ 31 mph	
<b>ENGINE</b>	Type Displacement Bore & Stroke Compression ratio Max. torque Lubrication system Starting system Ignition system Transmission	2-stroke, Torque Induction, Single 72 cc (4.39 cu. in.) 1.850 x 1.654 in. 6.8:1 4.0 ft-lb @ 6,000 rpm Autolube Primary kick starter Flywheel Magneto 4-speed gearbox	2-stroke, Torque Induction, Single 92 cc (5.62 cu. in.) 2.047 x 1.795 in. 6.8:1 7.0 ft-lb @ 7,000 rpm Autolube Primary kick starter Primary kick starter Flywheel Magneto 5-speed gearbox	2-stroke, Torque Induction, Single 133 cc (8.15 cu. in.) 2.205 x 1.969 in. 7.1:1 10.0 ft-lb @ 6,000 rpm Autolube Primary kick starter Electric and Primary kick starter Battery 5-speed gearbox	2-stroke, Torque Induction, Single 171 cc (10.43 cu. in.) 2.298 x 2.520 in. 6.6:1 18.3 ft-lb @ 5,500 rpm Autolube Primary kick starter Flywheel Magneto 5-speed gearbox	2-stroke, Torque Induction, Single 246 cc (15.01 cu. in.) 2.756 x 2.520 in. 6.6:1 15.2 ft-lb @ 5,500 rpm Autolube Primary kick starter Flywheel Magneto 5-speed gearbox	2-stroke, Torque Induction, Single 351 cc (21.41 cu. in.) 3.150 x 2.756 in. 6.6:1 27.7 ft-lb @ 5,500 rpm Autolube Primary kick starter Flywheel Magneto 5-speed gearbox	2-stroke, Torque Induction, Single 72 cc (4.39 cu. in.) 1.875 x 1.561 in. 7.0:1 4.4 ft-lb @ 5,000 rpm Autolube Primary kick starter Flywheel Magneto 5-speed gearbox	2-stroke, Torque Induction, Single 246 cc (15.01 cu. in.) 2.756 x 2.520 in. 6.6:1 15.2 ft-lb @ 5,500 rpm Autolube and Pre-mix Pushstart C.D.I. 5-speed gearbox	2-stroke, Piston valve, Air cooled, Twin 124 cc (7.57 cu. in.) 1.693 x 1.693 in. 7.5:1 9.84 ft-lb @ 12,500 rpm Autolube and Pre-mix Pushstart C.D.I. 6-speed gearbox	2-stroke, Piston valve, Water cooled, Twin 247 cc (15.07 cu. in.) 2.126 x 2.126 in. 7.6:1 30.2 ft-lb @ 9,500 rpm Pre-mix Pushstart C.D.I. 6-speed gearbox	2-stroke, Piston valve, Water cooled, Twin 347 cc (21.18 cu. in.) 2.520 x 2.520 in. 7.3:1 11.9 ft-lb @ 9,500 rpm Pre-mix Primary kick starter C.D.I. (inner rotor) 5-speed gearbox	2-stroke, 7-port, Torque Induction, Single 246 cc (15.01 cu. in.) 2.756 x 2.520 in. 7.4:1 22.5 ft-lb @ 7,500 rpm Pre-mix Primary kick starter C.D.I. (inner rotor) 5-speed gearbox		
<b>DIMENSIONS</b>	Overall length Overall width Overall height Wheelbase Min. ground clearance Fuel tank capacity Oil tank capacity	63.4 in. 27.3 in. 36.6 in. 41.1 in. 7.7 in. 1.3 U.S. gal. 0.7 U.S. qts.	77.8 in. 34.3 in. 42.5 in. 50.4 in. 8.9 in. 1.6 U.S. gal. 1.3 U.S. qts.	79.3 in. 34.3 in. 42.5 in. 51.8 in. 9.1 in. 1.8 U.S. gal. 1.3 U.S. qts.	79.5 in. 34.3 in. 42.5 in. 52.2 in. 9.1 in. 1.8 U.S. gal. 1.3 U.S. qts.	85.6 in. 36.3 in. 44.9 in. 55.7 in. 8.7 in. 2.4 U.S. gal. 1.6 U.S. qts.	85.2 in. 36.3 in. 44.9 in. 55.7 in. 8.7 in. 2.4 U.S. gal. 1.6 U.S. qts.	78.1 in. 27.2 in. 35.0 in. 40.4 in. 11.2 in. 1.59 U.S. gal. 0.7 U.S. qts.	78.1 in. 27.2 in. 35.0 in. 40.4 in. 11.2 in. 1.59 U.S. gal. 0.7 U.S. qts.	78.1 in. 27.2 in. 35.0 in. 40.4 in. 11.2 in. 1.59 U.S. gal. 0.7 U.S. qts.	76.4 in. 20.1 in. 36.0 in. 52.4 in. 5.9 in. 3.6 U.S. gal. 0.6 U.S. qts.	76.4 in. 20.1 in. 36.0 in. 52.4 in. 5.9 in. 3.6 U.S. gal. 0.6 U.S. qts.	79.3 in. 36.4 in. 43.3 in. 53.0 in. 10.2 in. 1.45 U.S. gal. —	79.3 in. 36.4 in. 43.3 in. 53.0 in. 10.2 in. 1.45 U.S. gal. —	
<b>TIRES</b>	Front Rear	2.50-17-4 PR 2.75-14-4 PR	3.00-19-4 PR 3.00-18-4 PR	3.00-19-4 PR 3.25-18-4 PR	3.00-19-4 PR 3.50-18-4 PR	3.00-21-4 PR 4.00-18-4 PR	3.00-21-4 PR 4.00-18-4 PR	2.50-16-4 PR 3.00-14-4 PR	2.75-21-4 PR 4.00-18-4 PR	2.50-18-4 PR 2.50-18-4 PR	2.75-18-4 PR 3.00-18-4 PR	3.00-18-4 PR 3.00-18-4 PR	2.75-21-4 PR 3.50-21-4 PR	3.00-21-4 PR 4.00-18-4 PR	

Specifications subject to change without notice.

YAMAHA INTERNATIONAL CORP.  
6600 Orangethorpe Ave.  
Buena Park, California 90620



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