



**MOTOCROSS
BY YAMAHA**





YAMAHA 125 MOTOCROSS **AT1-M**



A lightweight Motocross machine featuring outstanding performance. Even the roughest, wildest terrain yields to the power of the tough 5-port single cylinder engine of the AT1M. Primary kick starting in any gear for extra convenience. Authentic 5-speed transmission operates extra smoothly for super-fine changes at any speed. Extra-high ground clearance with skid plate for complete protection from damage on any terrain. Yamaha's exclusive race-proven Autolube oil injection system keeps engine performance smooth. Double cradle frame design. The toughest light weight of the Motocross class.

www.legendaryamaha-enduros.com



YAMAHA 250 MOTOCROSS

DT1-M

This big 250 has all of the guts to get across the roughest country with all the ease of cruising down the turnpike. Built to take the shock and punishment like no other machine its size. Famous 5-port engine delivers exciting power under all conditions. Flat, powerful torque for unequalled GO power. New tapped head and plug for compression release. Special long-stroke front forks engineered to take all the bounce and shock of cross-country riding. Super-smooth, wide-ratio 5-speed transmission works with amazing ease in any speed range. A machine unequalled in its class.



www.legendaryamaha-enduro.com



YAMAHA 360 MOTOCROSS RT1-M



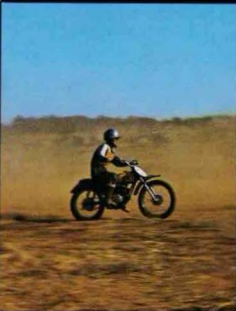
This husky machine has a frame design which will withstand all of the brute power and punishment of the Motocross and stand ready for more. The amazingly powerful short-stroke engine makes the roughest terrain seem like a Sunday ride. The smooth 5-speed transmission and incomparable handling ease make this machine a beauty to operate. Special non-slip knobby tires for superior traction. And, even on the wildest terrain, the front fork and rear suspension make the riding almost as comfortable as the smoothest highway.

www.legends.yamaha-enduro.com

The big new Motocross cycles from Yamaha are powerful machines engineered for Motocross fans. Yamaha, with an already-established reputation for superior performance from off-the-road motorcycles, has designed these models with cross-country endurance in mind. They feature simple styling, stripped of all but the absolute necessities. Strong, rugged and stable, these models are the perfect machines for the roughest wilderness and wasteland. High performance and operation ease are featured...the result of Yamaha engineers' years of experience and testing of these specialized machines. Here, then, is a selection of models with all of the engineering features that have kept Yamaha a leader...and will make the Yamaha name synonymous with "winning the Motocross".



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YAMAHA MOTOCROSS FEATURES

The completely new 2-stroke, 5-port engine features short-stroke power for exciting power both at the starting line and at high speeds. Close ratio makes wilderness riding a comfortable and satisfying pleasure. Fuel-saving economy and quick ignition plus the amazing power make this the "unbeatable" Yamaha.

Handlebar design has been perfectly engineered for easiest riding comfort and safety. Special shock-dampening design reduces fast gas and assures superior maneuverability. Roughest terrain seems almost like smooth city streets. Special grip design developed for easiest, surest grip, without slipping or sliding of hands.

For safety and reliability in any weather, in any terrain, the Motocross series features solid, fade-free brakes which are engineered for dependable stops every time. Naturally they are dust- and water-proof for extra traction on any ground surface, these cycles have special knobby tires.

Yamaha's 5-speed transmission features the 1-up, 4-down return system. Superior close ratio gearing so necessary for Motocross action assures smoothest gear changes, even in the roughest wilderness. Engine load decreased for extra efficiency and power plus added durability and dependability.

Yamaha's superbly designed fenders are engineered to absorb all of the rough shocks and vibration of coast-country travel in the roughest terrain. Extra-long stroke forks make Yamaha's Motocross series outstanding for comfort in all conditions.



SPECIFICATIONS

SPECS.	MODEL	AT1-M	DT1-M	RT1-M
PERFORMANCE				
Min. turning radius		74.8 in.	82.7 in.	78.7 in.
Min. braking distance		58.3 ft. @31 mph	50.5 ft. @31 mph	50.5 ft. @31 mph
ENGINE				
Type		2-stroke, 5-port, Single	2-stroke, 5-port, Single	2-stroke, 5-port, Single
Displacement		123 cc (7.51 cu. in.)	246 cc (15.01 cu. in.)	351 cc (21.42 cu. in.)
Bore & Stroke		56 x 50 mm (2.205 x 1.969 in.)	70 x 64 mm (2.756 x 2.520 in.)	80 x 70 mm (3.150 x 2.756 in.)
Compression ratio		8.0 : 1	7.0 : 1	7.2 : 1
Max. horsepower		18 hp @8,500 rpm	30 hp @7,000 rpm	36 hp @6,500 rpm
Max torque		11.4 ft.-lb. @7,500 rpm	22.4 ft.-lb. @6,500 rpm	28.7 ft.-lb. @6,500 rpm
Lubrication system		Autolube & Gas-Oil Mixed (30 : 1)	Autolube & Gas-Oil Mixed (30 : 1)	Autolube & Gas-Oil Mixed (30 : 1)
Starting system		Primary kick starter	Primary kick starter	Primary kick starter
Transmission		5-speed	5-speed	5-speed
DIMENSIONS				
Overall length		76.4 in.	80.7 in.	82.3 in.
Overall width		35.8 in.	35.0 in.	35.0 in.
Overall height		43.1 in.	46.7 in.	46.7 in.
Wheelbase		50.8 in.	53.5 in.	55.1 in.
Min. ground clearance		9.1 in.	9.9 in.	10.0 in.
WEIGHT (Net)		202 lbs.	229 lbs.	238 lbs.
FUEL TANK CAPACITY		1.9 gal.	2.5 gal.	2.5 gal.
OIL TANK CAPACITY		1.3 qt.	1.7 qt.	1.7 qt.
TIRES				
front		3.25-18-4 PR	2.75-21-4 PR	2.75-21-4 PR
rear		3.50-18-4 PR	4.00-18-4 PR	4.00-18-4 PR

* Specifications subject to change without notice



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