



# MOTOCROSS BY YAMAHA





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 AT1-MX. 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.

YAMAHA 125 MOTOCROSS

# AT1-MX





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.

YAMAHA 250 MOTOCROSS

# DT1-MX





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.

YAMAHA 360 MOTOCROSS

# RT1-MX

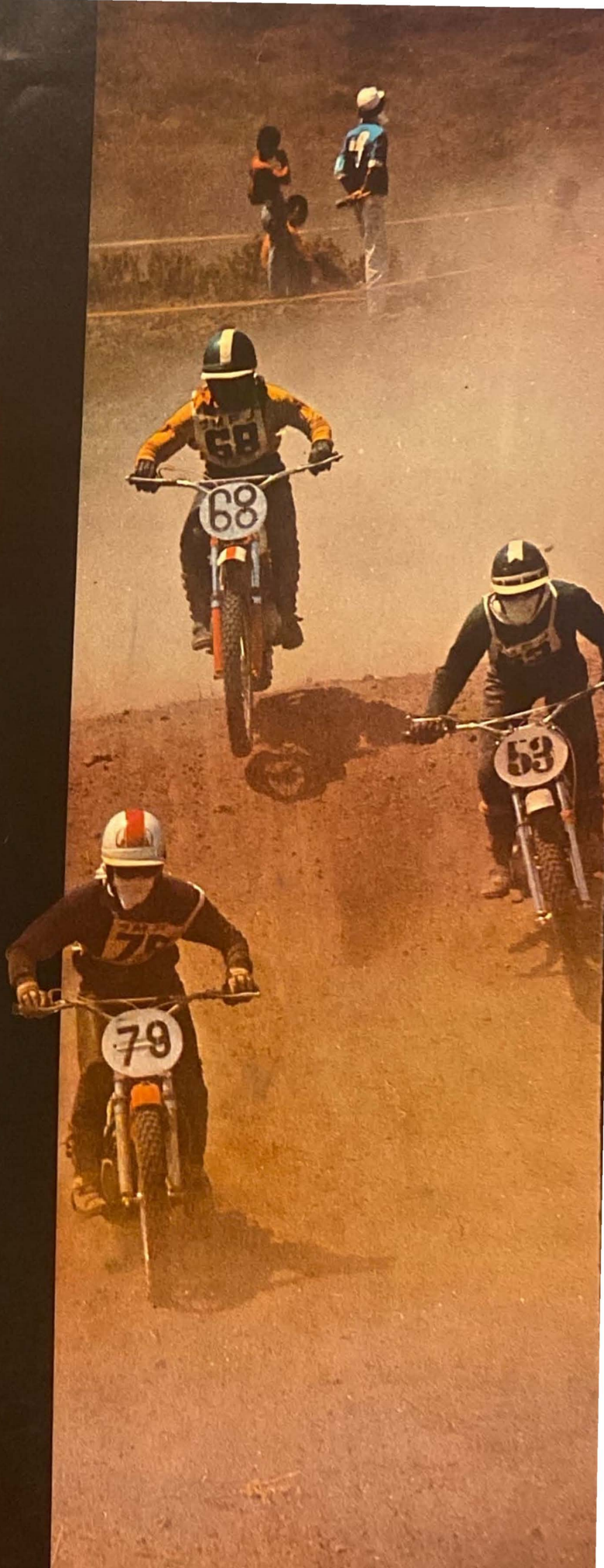




# MOTOCROSS BY YAMAHA



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".



## FEATURES

A new and powerful 2-stroke 5-port powerhouse makes these models winners all the way. Exciting power throughout the broad performance range. A better engine in every way, with all the brute force to power through wilderness that stops a lot of machines.

Yamaha has engineered a great many features for outstanding maneuverability and extra comfort. Take the special handlebars, designed for extra comfort and safety; the handle grips with non-tiring, easy-grip shape; an overall design engineered for shock-dampening to reduce fatigue.

Brakes are big, fast-acting and fade-free. Each Motocross model has deep-cleated, special knobby tires for better and surer traction in every terrain and which, combined with the waterproof dust-free brakes, assures worry-free performance in the roughest terrain.

The 5-speed transmission of these models features the superior close-ratio gearing so important for Motocross action. The 1-up, 4-down system of these exciting models gives a performance unexcelled for effortless ease and quick response in every situation.

A very important part of every Motocross machine is the front forks. Yamaha's are outstanding for absorption of the shock and vibration of the roughest wilderness.



## SPECIFICATIONS

SPECS.	MODEL	AT1-MX	DT1-MX	RT1-MX
<b>PERFORMANCE</b>				
Min. turning radius		74.8 in.	78.7 in.	78.7 in.
Min. braking distance		58.3 ft. @31 mph	50.5 ft. @31 mph	50.5 ft. @31 mph
<b>ENGINE</b>				
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 bhp @ 8,500 rpm	30 bhp @ 7,000 rpm	36 bhp @ 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
<b>DIMENSIONS</b>				
Overall length		76.4 in.	82.3 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.	55.1 in.	55.1 in.
Min. ground clearance		9.1 in.	10.0 in.	10.0 in.
<b>WEIGHT (Net)</b>				
		202 lbs.	232 lbs.	238 lbs.
<b>FUEL TANK CAPACITY</b>				
		1.9 gal.	2.5 gal.	2.5 gal.
<b>OIL TANK CAPACITY</b>				
		1.3 qt.	1.7 qt.	1.7 qt.
<b>TIRES</b>				
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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