

MX175





The MX175 is for the serious motocross competitor who's ready for the natural step-up from lower displacement machines. It has explosive, dependable power that can pull you over the toughest obstacles. This is due to Yamaha's exclusive Torque Induction reed

valve intake system that gives you extra horsepower at the lower end of the rpm range. It's a system that uses a seventh port, which results in a cooler, smoother running engine.

The tubular double-loop frame gives the machine strength and controlled flexibility.

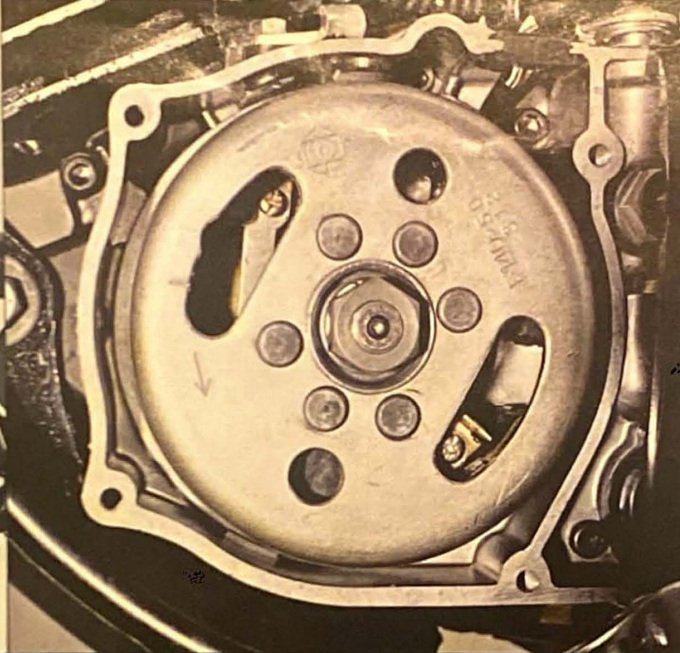
And C.D.I. ignition virtually eliminates spark plug fouling.

With Autolube® Thermal-Phase rear shocks and an over-the-top expansion chamber, the MX175 will take anything on the course. Including that checkered flag.

Features



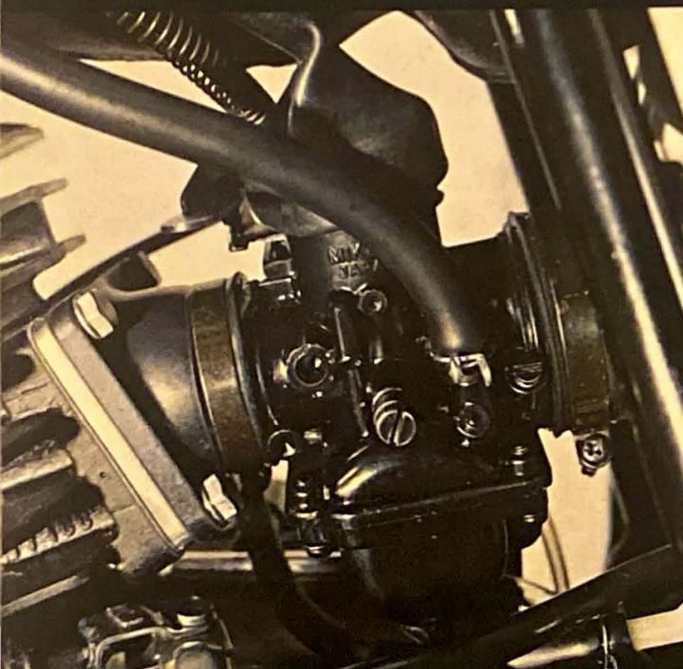
Lightweight polypropylene fenders and fiberglass seat assembly are virtually unbreakable. New full double loop frame design, proven on Yamaha factory motocrossers, results in lower center of gravity, better handling.



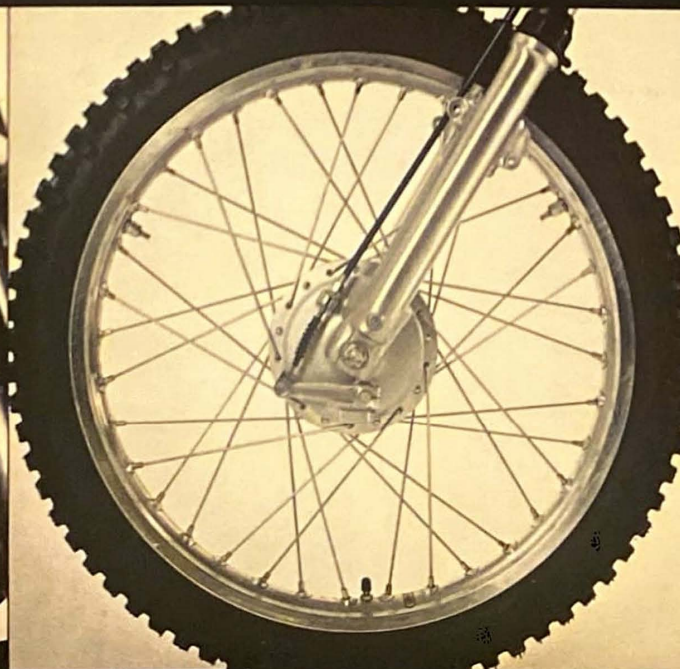
C.D.I. ignition system produces a hotter, more consistent spark at all engine speeds, and virtually eliminates spark plug fouling. It also eliminates all the problems that go along with breaker points.



Thermal-Phase rear shocks have built-in oil coolers to prevent overheating, no matter how hard or long you ride.



Torque Induction, Yamaha's unique intake system, utilizes a reed valve to feed the engine the exact amount of fuel and air it needs. The result is more horsepower, particularly at low rpm's.



Lightweight alloy rims and hubs minimize unsprung weight. New conical hub design also reduces weight without reducing braking efficiency.
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Autolube® constantly adjusts the flow of oil into the fuel mixture according to engine load and speed, resulting in increased engine life. For those who want to save a little weight and premix, the unit is easily detachable.



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MX175B ENGINE

Type	2-stroke, Torque Induction, Single
Displacement	171 cc (10.43 cu. in.)
Bore & Stroke	2.598 x 1.969 in.
Compression ratio	7.0:1
Max. torque	11.1 ft.-lb. @ 8,500 rpm
Lubrication system	AutoLube and Pre-mix
Starting system	Primary kick starter
Ignition system	C.D.I.
Transmission	5-speed gearbox

DIMENSIONS

Overall length	79.3 in.
Overall width	36.4 in.
Overall height	49.3 in.
Wheelbase	53.0 in.
Min. ground clearance	10.2 in.

FUEL TANK

Capacity	1.59 U.S. gal.
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OIL TANK

Capacity	0.48 U.S. qts.
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TIRES

Front	2.75-21-4PR
Rear	3.50-18-4PR

Specifications subject to change without notice.

Someday, you'll own a Yamaha.

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