

MX250





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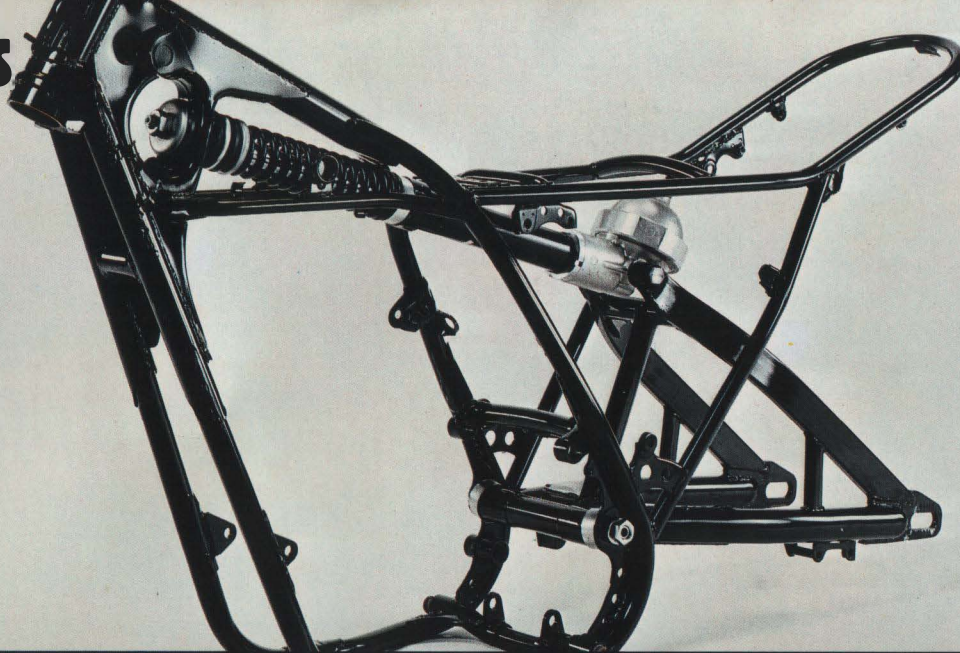
This year's MX250 is the machine made for winners to ride. Because it's designed after the Yamaha's that have captured national and international MX championships. One of the most important design features, and one that experts claim keeps the Yamaha machines consistently in the winner's circle, is monocross suspension. It's much more

efficient than conventional suspension systems, with the top end of the shock absorbing mechanism connected forward under the tank area, yielding a much longer stroke capability. This gives the rear wheel more traction over rough terrain, for a smoother, more controlled ride.

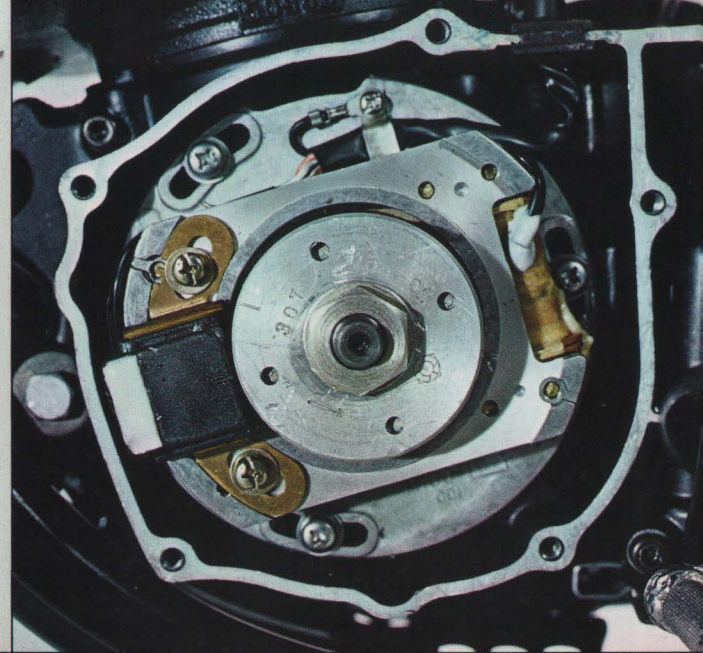
The MX250 also has a center mount

exhaust and expansion chamber. C.D.I. ignition. Lightweight aluminum alloy rims and hubs. And Yamaha's exclusive Torque Induction intake system, to give you more pulling power in the low to medium ranges. The MX250. No other production MX machine can come near it.

Features



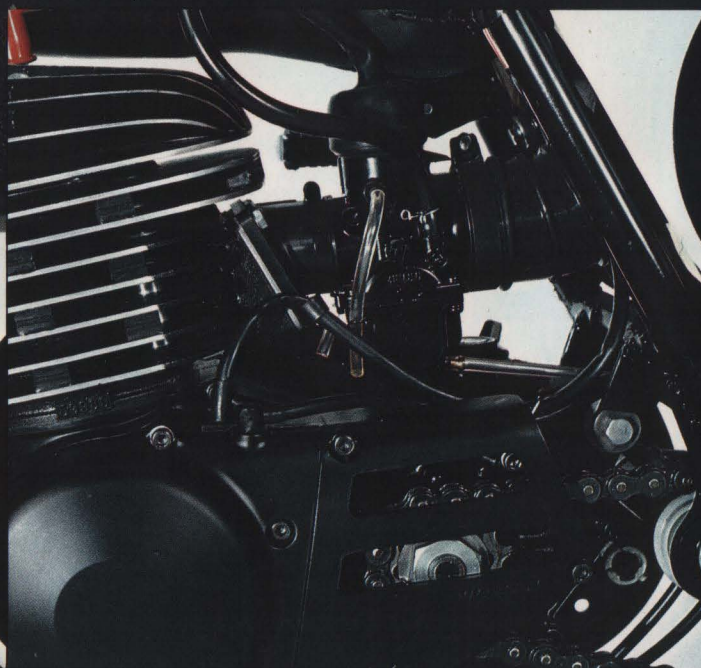
The new monocross suspension system on Yamaha's MX250 and MX400 is virtually the same suspension system utilized on the Yamaha motocrossers that are consistently winning national and international championships. The lower end of the new shock absorbing mechanism attaches to a special triangulated rear arm. The top end is connected forward on the machine under the tank area, yielding a much longer stroke capability. This gives the rear wheel more traction over rough terrain. And it gives you a smoother, more controlled ride.



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.



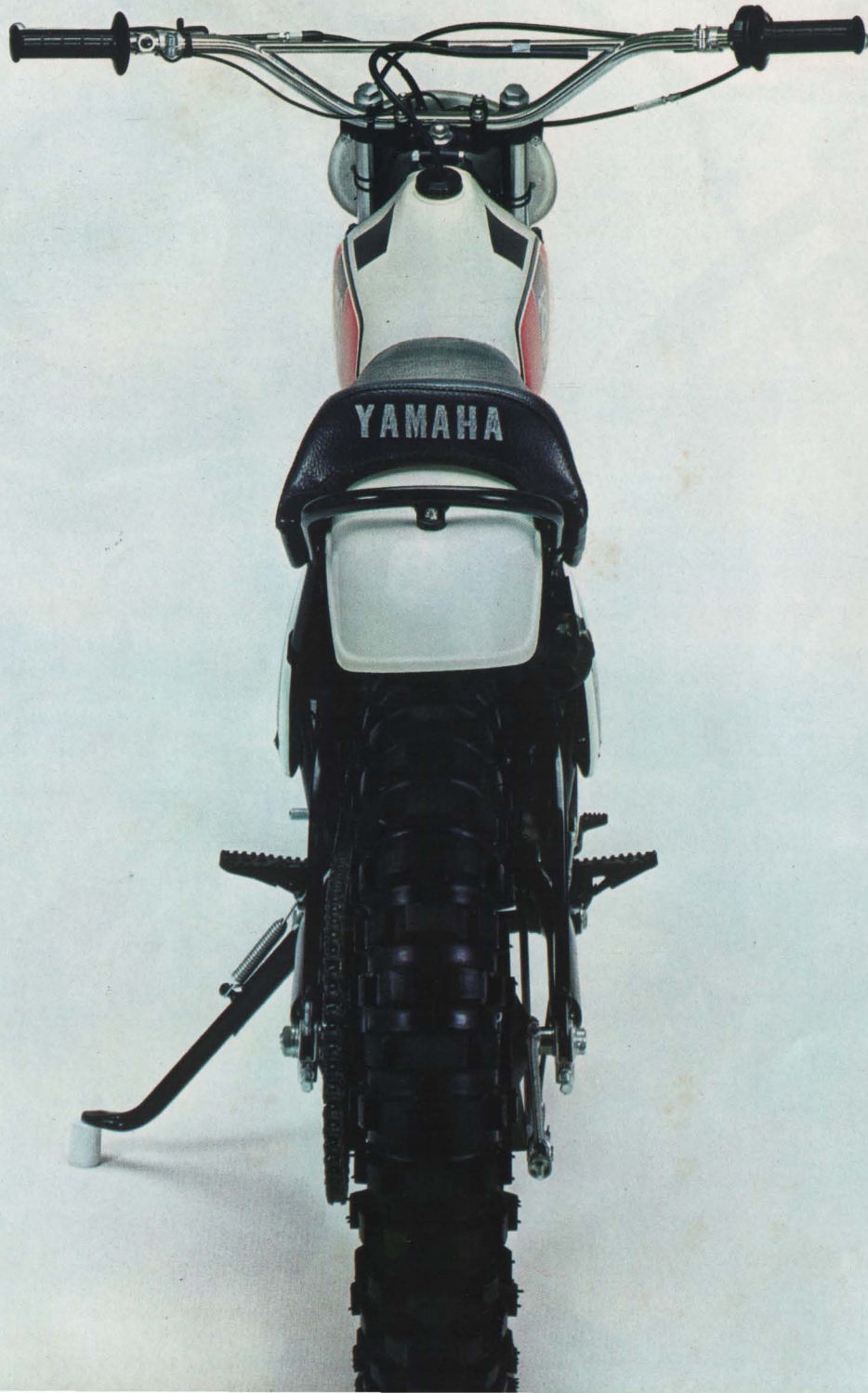
Expansion chamber/silencer design cuts down noise without cutting down power. Over-the-top configuration results in better road clearance, less chance of burns.



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. To reduce



Lightweight alloy rims and hubs minimize unsprung weight. Polypropylene and fiberglass fenders and seat assembly are light, yet virtually unbreakable.



MX250B ENGINE

Type	2-stroke, Torque Induction, Single
Displacement	246 cc (15.01 cu.in.)
Bore & Stroke	2.756 x 2.520 in.
Compression ratio	7.69:1
Max. torque	22.5 ft.-lb. @ 6,500 rpm
Lubrication system	Pre-mix
Starting system	Primary kick starter
Ignition system	C.D.I.
Transmission	5-speed gearbox

DIMENSIONS

Overall length	83.3 in.
Overall width	38.8 in.
Overall height	45.9 in.
Wheelbase	66.1 in.
Min. ground clearance	9.3 in.

FUEL TANK

Capacity	2.1 U.S. gal.
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TIRES

Front	3.00-21-4PR
Rear	4.60-18-4PR

Specifications subject to change without notice.

**Someday,
you'll own a Yamaha.**

