

MX100

www.legends-yamaha-enduros.com



THE FAMILY SIZE. TO GO.

Yamaha's MX100 is perfect for families who are serious about playing in the dirt.

The MX100's low seat height is comfortable for both kids and adults and allows for a lower center of gravity. That means better stability and more confident handling when mom scoots along those winding trails.

To get dad over rough country, there's a rugged double-loop motocross frame with plenty of ground clearance. A steel engine guard. Plus strong motocross handlebars and full-size, leading-axle, oil-dampened front forks with ample travel.

Because families come in all sizes, the tough rear shock absorbers can be quickly adjusted to suit different riders and different terrain.

Reed-valve Torque Induction makes the feisty 97cc two-stroke engine a steady, sure powerhouse. Our exclusive Autolube system continually adjusts the oil/fuel mixture according to engine load and speed. So there's no premoong.

This year we've added capacitor discharge ignition (C.D.I.) for better performance and less maintenance. And we've increased the fin area for better cooling and longer engine life.

Plus you get an exhaust system neatly tucked up into the frame. Knobby tires. A wide-range five-speed transmission. And, best of all, you get everything at a price that fits nicely into almost any family budget.

The 1980 MX100. It could become a very popular member of your family.

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By lowering the bike's center of gravity, the new, lower seat position increases stability when you're moving. And allows you to put your feet squarely on the ground when you're not.

97cc, two-stroke single-cylinder engine with our unique reed-valve Torque Induction system. It prevents turbocharger blowback and increases horsepower, particularly at low rpm's.

Oil-dampened, front forks improve handling and control over obstacles and road hazards. You get plenty of travel to keep a rough trail from being a rough ride.

The double-cradle tubular steel frame is lightweight, yet rigid. A direct descendant from our YZ motocrossers, it provides a narrow profile and low center of gravity for easy handling.

Heavy-duty oil-dampened rear shocks provide consistent traction for better control and extra comfort.

Autolube not only mixes oil and fuel for you, it monitors engine load and adjusts the mixture accordingly for prolonged engine life.

Five-speed, close-ratio transmission. The primary kick starter allows you to start in any gear, so you don't waste time hunting for neutral.

Capacitor Discharge Ignition eliminates mechanical breaker points. It produces a hotter spark electronically, maximizing performance while minimizing maintenance.



ENGINE

Type 2-stroke single
Displacement 97cc
Bore and Stroke 52 x 45.6mm
Compression Ratio 6.7:1
Maximum Torque 6.3 ft.-lbs.
(0.87 kg-m) @ 6,500 rpm
Carburetion Mikuni VM22SS
Ignition C.D.I.
Starting Primary kick
Lubrication Autolube
Transmission 5-speed

CHASSIS

Overall Length 70.7" (1,795mm)
Overall Width 31.5" (800mm)
Overall Height 37.8" (960mm)
Wheelbase 46.9" (1,190mm)
Ground Clearance 7.9" (200mm)
Dry Weight 170 lbs. (77 kg)
Fuel Tank Capacity 1.2 gals. (4.5 l)
Oil Tank Capacity 1.1 qts. (1.0 l)

Suspension

Front Telescopic forks
Rear Swing arm

Brakes

Front Drum
Rear Drum

Tires

Front 2.50 x 18
Rear 3.00 x 16

Coloring Clean White



Because of our ongoing efforts to make Yamaha motorcycles even better, specifications are subject to change without notice.

YAMAHA
When you know how they're built.