

MTX 80R

On-Off Road Trail

Looking just as exciting and purposeful as World Champion Dave Thorpe's machine, the MTX80R is a true motocross styled bike that's also entirely street legal for learners.

Like its big brother, the MTX125R, the MTX80R is a real dual purpose bike, but its smaller 79 cc engine has a big insurance advantage.

And although you'll gain on insurance, you won't miss out much in terms of performance. The liquid cooled 2-stroke single produces 12 PS at 8000 rpm to keep you well ahead of the pack.

The MTX80R's high specification is something else that many learner machines will find hard to beat. A close ratio 6-speed transmission means you've always got the right gear for the right situation. A vibration reducing balancer keeps the engine smooth and fuss-free. And safe, dependable braking is provided by the leading/trailing drums fitted front and rear.

To ensure that you stay well ahead whatever the terrain, the MTX80R has Honda's own race developed Pro-Link rear suspension to give an incredible combination of ride comfort and precise road holding. Up front, the twin hydraulic forks give a full 200 mm of travel.



For 1986 the MTX80R also sports a new full size frame together with some rather smart wire wheels – 21 inches on the front and 18 inches on the rear. Maintenance-free Capacitor Discharge Ignition, easy-to-read instrumentation, 12-volt electrics and twin rear view mirrors complete the high specification of the MTX80R.

The eye-catching style of the MTX80R is rounded off by some racy red, white or black paint-work and striking graphics.



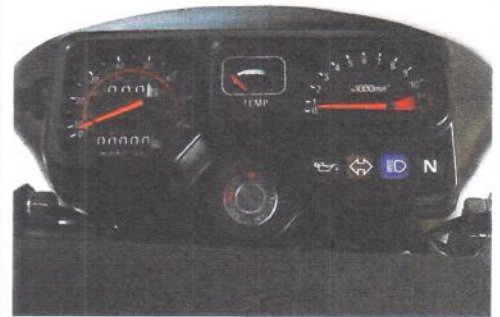

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MTX 80R

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KEY FEATURES

- Liquid cooled 2-stroke 79 cc engine.
- 6-speed close ratio transmission.
- Maintenance-free Capacitor Discharge Ignition.
- Hydraulic front forks with 200 mm travel.
- Pro-Link rear suspension with 170 mm travel.
- New full size frame.
- 21" front and 18" rear wheels.
- Easy-to-read instrumentation.
- 12-volt electrics.
- Twin rear view mirrors.



Exceptionally neat instrument panel.



Liquid cooled 2-stroke single power unit.

SPECIFICATION

Model	MTX80RF-F
Engine	Liquid cooled 2-stroke single
Bore & Stroke	49.5x41.4 mm
Displacement	79 cc
Compression Ratio	7.3:1
Carburettor	Piston valve type
Max. Horsepower	12 PS/8000 rpm (DIN)
Max. Torque	1.02 Kg-m/8000 rpm (DIN)
Ignition	Capacitor discharge
Starter	Primary kick
Transmission	6-speed
Final Drive	Chain
Dimensions (LxWxH)	2105x810x1130 mm
Wheelbase	1345 mm
Seat Height	840 mm
Ground Clearance	240 mm
Fuel Capacity	8.0 litres including 1.1 litre reserve
Wheels	Steel rim/wire spoke
Tyres	Front 2.50-21 4PR Rear 3.25-18 4PR
Suspension	Front Telescopic fork with 200 mm travel Rear Pro-Link 170 mm axle travel
Brakes	Front 110 mm diameter drum Rear 110 mm diameter drum
Dry Weight	92 Kg
Colours	Red, White or Black
Available	February '86



Pro-Link rear suspension with 170 mm axle travel.



Hydraulic front forks with 200 mm travel.

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Information contained in this leaflet is based on the latest available at the time of printing. Specifications and appearance may differ slightly depending on markets and are subject to change without notice.