

# MTX

## 80RF

# HONDA

WORLD'S LARGEST MOTORCYCLE MANUFACTURER

Robust rear carrier takes your off road extras with ease and keeps them safe and secure.

High visibility rear indicators are on flexible mountings in case you take a spill

Seat over tank design enhances off road riding

Lightweight, latest design exhaust system.

Race proven, Honda Pro-Link rear suspension system for outstanding off-road handling and comfortable ride.

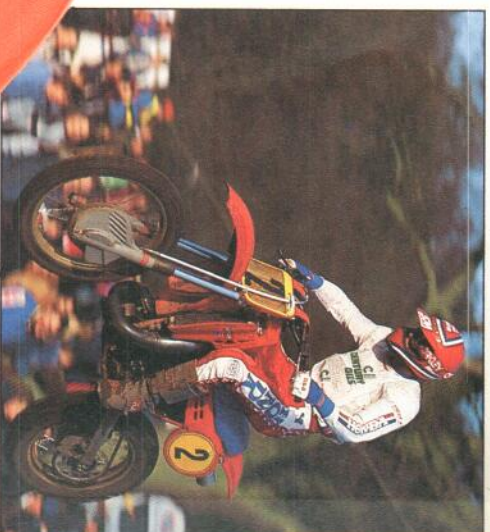
Maintenance-free CD ignition.

Attractive, easy to read instrument console includes temperature gauge, speedometer and rev-counter.

Liquid cooling maintains efficient temperature and enhances stable high power output.

High performance liquid-cooled 2-stroke engine with gear driven balancer to minimise vibration.

Standard sump guard protects engine cases from stone and rock damage.



Powerful 12 volt electrics, normally only found on larger capacity machines.

Eye-catching styling and design similar to world beating CR motocrossers.

31 mm hydraulic front forks have a full 200 mm of axle travel and are protected by fork gaiters.

21" front and 18" rear wheel combined with full size frame won't cramp your style for big bike looks and performance.



# Stay in front on the MTX 80RF

Honda's MTX 80RF trail bike comes hot from the drawing boards of the design team which created the championship-winning Honda Motocross machines. Keep ahead of the competition like Honda-powered British 500cc Motocross Champion, Dave Thorpe.

The MTX 80RF with its 'big bike' dimensions and powerful 2 stroke motor is the equal of many larger 125cc trail bikes. Yet it won't cost a fortune to buy, run and maintain.

## Stable Power Output

The high performance 79cc power plant punches out a big 12 PS at 8000 rpm. The MTX 80RF's specification packs in all the top features too. Like liquid cooling for maximum reliability and stable power output. A gear driven engine balancer to minimise engine vibration. And maintenance free CD ignition which proves its worth time and time again in the wet. For the 'big bike' sensation the MTX 80RF has been designed with a full size frame, 21" front and 18" rear wheels and powerful 12 volt electrics.

**Competition Suspension**  
Protected from the elements by competition style gaiters, the 31mm hydraulic front forks have a full 200 mm travel for the most rugged terrain. Backed up, of course, by Honda's renowned Pro-Link rear suspension with its progressive damping to soak up the punishment.

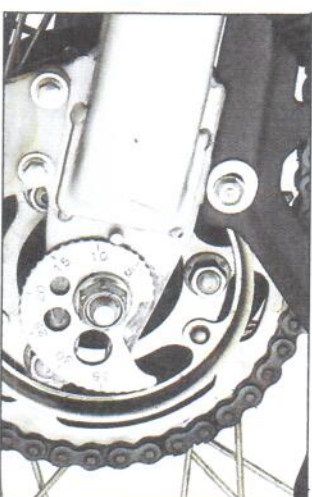
## Easy to Read Instruments

Finished in Honda's competition red, the MTX 80RF sports an easy-to-read instrument console with temperature gauge, speedo and rev counter. The bike has been designed in seat-over-tank style for improved off-road riding and is equipped with flexibly mounted rear indicators and a sturdy rear carrier.

Neat instrument cluster with temperature gauge, speedometer and rev counter



High performance liquid-cooled engine



Fast and accurate eccentric rear chain adjuster



Competition Pro-Link rear suspension

Your authorised HONDA dealer:



## MTX 80RF-D Specifications

Engine	79cc Liquid cooled 2-stroke single cylinder
Bore & Stroke	49.5 x 41.4mm
Compression Ratio	7.3 : 1
Carburettor	Piston valve type
Max. Horsepower	12 PS/8,000rpm (DIN)
Max. Torque	1.09Kg-m/8,000rpm (DIN)
Ignition	Capacitor discharge
Starter	Primary kick
Transmission	6-speed
Final Drive	Roller chain
Frame	Semi double cradle with box section down and main tube
Dimensions (L x W x H)	2,080 x 815 x 1,135mm
Wheelbase	1,340mm
Seat Height	840mm
Ground Clearance	240mm
Fuel Capacity	8 litres
Wheels	Steel rim/wire spoke
Tyres:	Front 2.50-21 Rear 3.25-18
Suspension	Front 31mm diameter telescopic forks with 200mm travel Rear Pro-Link with hydraulic damper, 170mm axle travel
Brakes	Front 110mm diameter drum Rear 110mm diameter drum
Dry Weight	89.5kg
Colours	Red only



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