

**DT50M**



**YAMAHA**



## **Yamaha DT50M.** **You'll be on top of the world!**

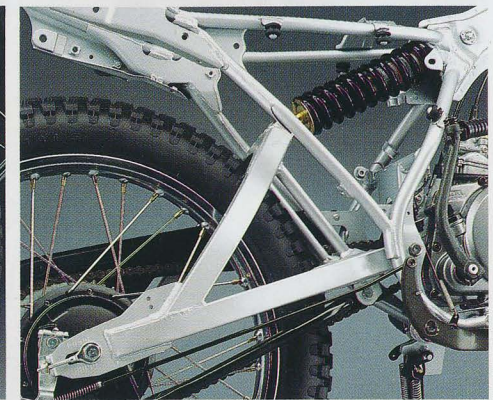
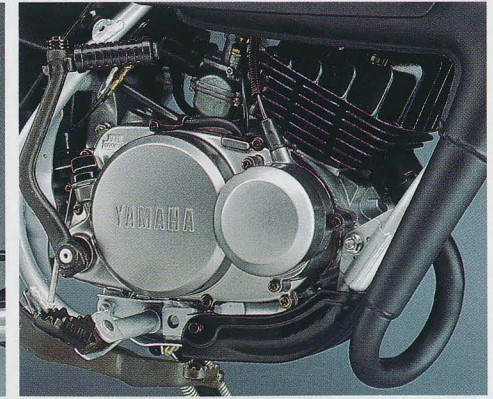
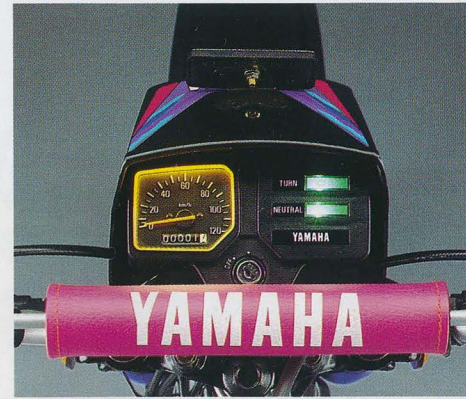
When the time comes to choose your first motorcycle, you can't afford to make the wrong decision. But don't worry, because as soon as you ride the Yamaha DT50M you'll know that this is the right machine for you!

Powering the latest DT is a 49cc 2-stroke engine driving through a close-ratio 5-speed gearbox for excellent road and trail performance.

Long-travel forks and Monocross rear suspension smooth out the bumps, and features like the high-level exhaust and lightweight steel bash plate show the DT's off-road racing heritage.

You're only young once.

So make sure you choose the Yamaha DT50M, and you'll soon be on top of the world!



### **Instrument panel**

The neat instrument panel is designed to provide the rider with easily understood information at a glance, and consists of a speedometer plus turn and neutral indicator lights. And for added protection it's situated behind the tough headlamp fairing.

### **Front forks/front brake**

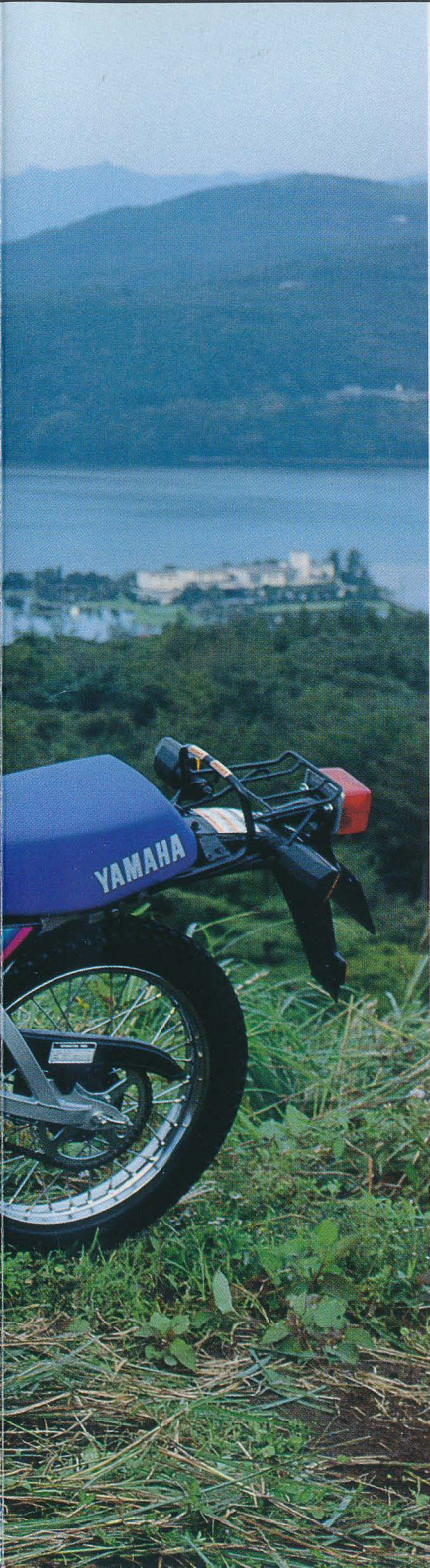
With 160mm of travel the leading-axle front forks are able to cope with bumpy off-road terrain and also give a comfortable ride on the street. A weatherproof front drum brake brings the DT to a halt with ease.

### **Engine**

The 2-stroke 49cc engine features deep cylinder and head fins to increase cooling efficiency for maximum power output, while the close-ratio 5-speed gearbox allows you to select a gear that's right for any situation.

### **Rear suspension**

The single shock Monocross rear suspension was originally developed for our motocross machines and offers a full 130mm of rear wheel travel. Strong and simple, this system ensures maximum rider comfort and optimum rear-wheel traction.





PWS1 (Purplish White Solid)



YB (Yamaha Black)

## DT50M TECHNICAL SPECIFICATIONS

### ENGINE

Type ..... 2-stroke, air-cooled,  
piston/reed-valve, single cylinder  
Displacement ..... 49 cc  
Bore & stroke ..... 40.0 × 39.7 mm  
Compression ratio ..... 6.6 : 1  
Max. power (DIN) ..... 3 PS  
(2.2 kW) @5,500 rpm  
Max. torque (DIN) ..... 0.42 kg-m  
(4.1 Nm) @5,000 rpm  
Lubrication ..... Autolube separate  
lubrication  
Carburation ..... Y12P × 1  
Ignition ..... Capacitor discharge  
Starter system ..... Kick  
Fuel tank capacity ..... 8.5 litres  
Oil tank capacity ..... 1 litres  
Transmission ..... 5-speed  
constant mesh  
Final transmission ..... Chain

### CHASSIS

Overall length ..... 2,055 mm  
Overall width ..... 835 mm  
Overall height ..... 1,135 mm  
Seat height ..... 820 mm  
Wheelbase ..... 1,280 mm  
Min. ground clearance ..... 260 mm  
Dry weight ..... 81 kg  
Front suspension... Telescopic forks  
Rear suspension ..... Swinging arm  
(Monocross)  
Front brake .. Single 110 mm Ø drum  
Rear brake... Single 110 mm Ø drum  
Front tyre ..... 2.50-21-4PR  
Rear tyre ..... 2.00-18-4PR

*Always wear a helmet, eye protection and protective clothing. Yamaha encourages you to ride safely and respect fellow riders and the environment. Specifications and appearance of Yamaha products shown here may vary according to requirements and conditions, and are subject to change without notice. For further details, please consult your Yamaha dealer.*

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