

# YAMAHA

# FS1

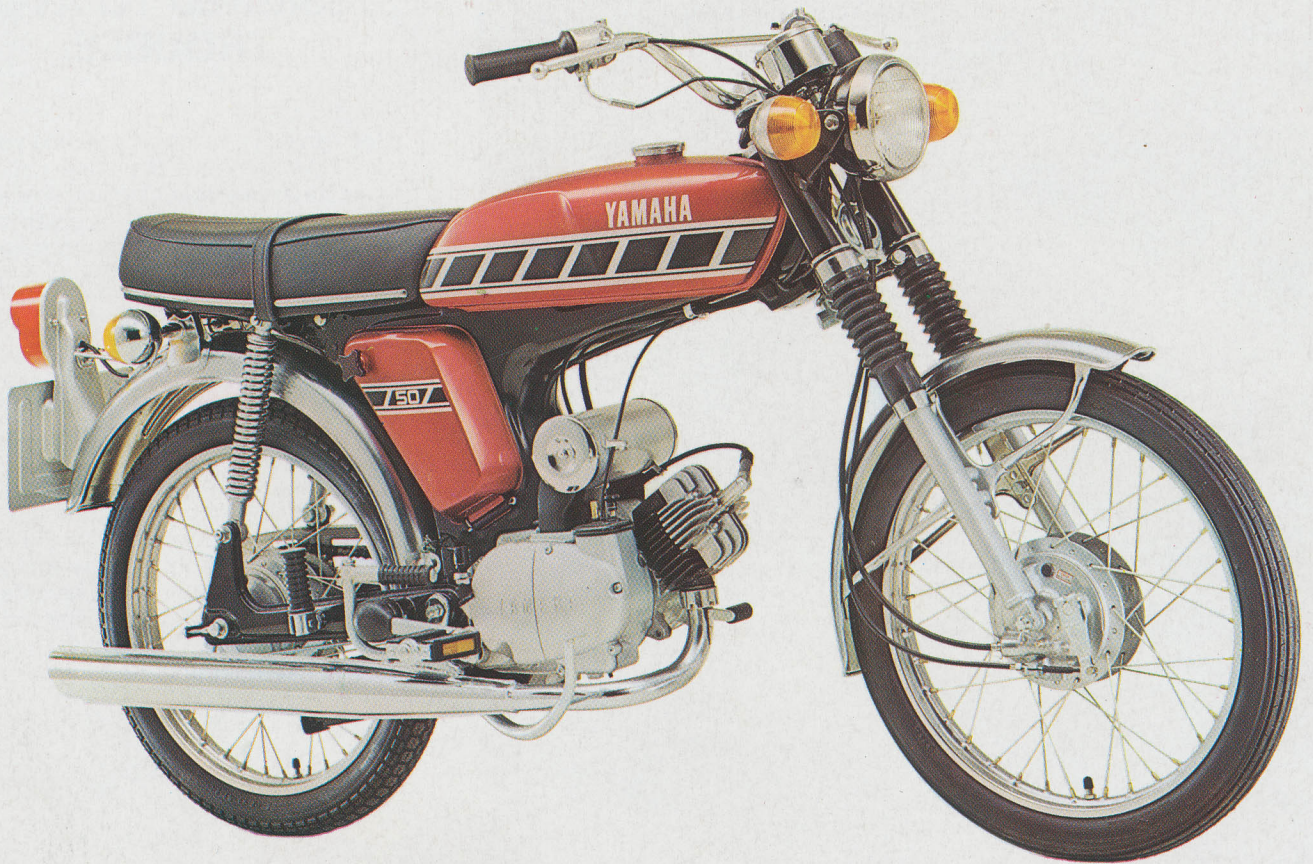




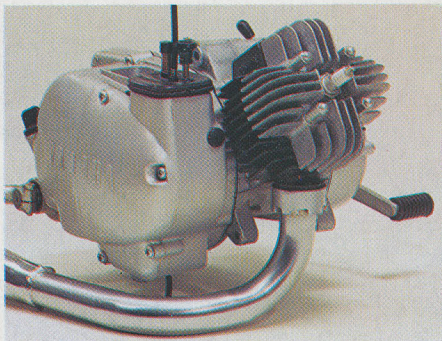
## YAMAHA's FS 1: DESIGNED TO AVOID TROUBLE.

You can leave the others behind you when you ride an FS 1. It's busy good looks indicate a class machine and you won't be disappointed with the popular Yamaha moped. The single cylinder 2 stroke engine responds quickly but economically to the twist of the throttle, and the light precise handling means that you can slip through the traffic with ease. For the commuter such manoeuvrability is invaluable whilst for the beginner the ease of handling of the FS 1 helps the rider to avoid possible trouble, just that bit more positively. Everything about the FS 1 hints of Yamaha good sense, and once astride this moped it's easy to appreciate that the FS 1 comes from the same stable as the motorcycles that dominated the racing events for so long. For practical but substantial performance let the FS 1 provide the solution to your travelling problems.





Indicators are standard equipment

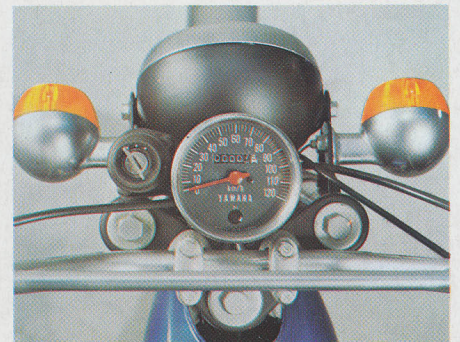


#### Brakes

Emergency stop, slowing down; both can be done with equal confidence. Aluminium single leading shoe drumbrakes in front- and rear-wheel give rapid heat-dissipation. The brakes are designed with double ridge sealing, ensuring they are water- and dustproof under all conditions.

#### Seat

The Yamaha seat is designed for maximum comfort with one or two people, for long or short trips.



#### Engine

The single cylinder two-stroke engine has been developed by Yamaha, by years through research, into a motor that is exceptionally strong, reliable and above all, economical.

#### Torque Induction

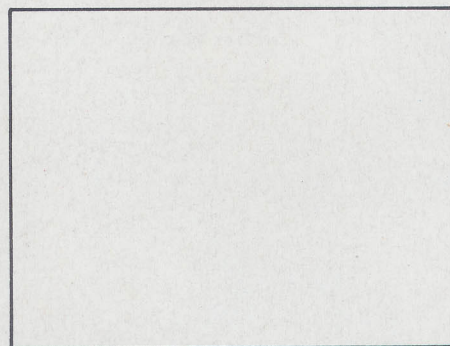
To ensure the efficient performance of a motor, it is of the utmost importance that the petrol-air-mixture is fed into the cylinders at the right moment. With Yamaha's two-strokes the fuel-supply is controlled by Yamaha's "reed-valve torque-induction system". Torque-induction ensures that all fuel is fully utilised giving more power at low engine-speeds and greatly improved economy.

#### Gearbox

The power your engine develops, is transmitted by a 4-speed gearbox to the back-wheel. The Yamaha constant-mesh gearbox has 4 ratio's, selected in such a way that the engine is allowed to give its best performance under all conditions. Effortless gear-changing gives you performance and economy.

#### Instruments

The illuminated instrument-lay-out is designed to give information at a glance. Speedometer and ignition/neutral indicator.



importer: Mitsui Machinery Sales (UK) Ltd.  
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#### SPECIFICATIONS

##### PERFORMANCE

max. speed range 75 km/h  
min. turning radius 1.800 mm

##### ENGINE

type 2-stroke, single cylinder  
displacement 49 cc  
bore & stroke 40 x 39,7 mm  
compression ratio 7.1 : 1  
max. horsepower (DIN) 4.8 HP at 7.00 rpm  
max. torque 0.52 kgm at 6.000 rpm  
lubrication system mixing gasoline  
starting system kick-starter  
transmission 4-speed gearbox

##### DIMENSIONS

overall length 1.755 mm  
overall width 695 mm  
overall height 935 mm  
wheelbase 1.160 mm  
min. ground clearance 135 mm  
weight (net.) 79 kg  
fuel tank capacity 7 lit.  
tires: front 2.50-17-4PR  
rear 2.50-17-4PR

Specifications subject to change without notice.