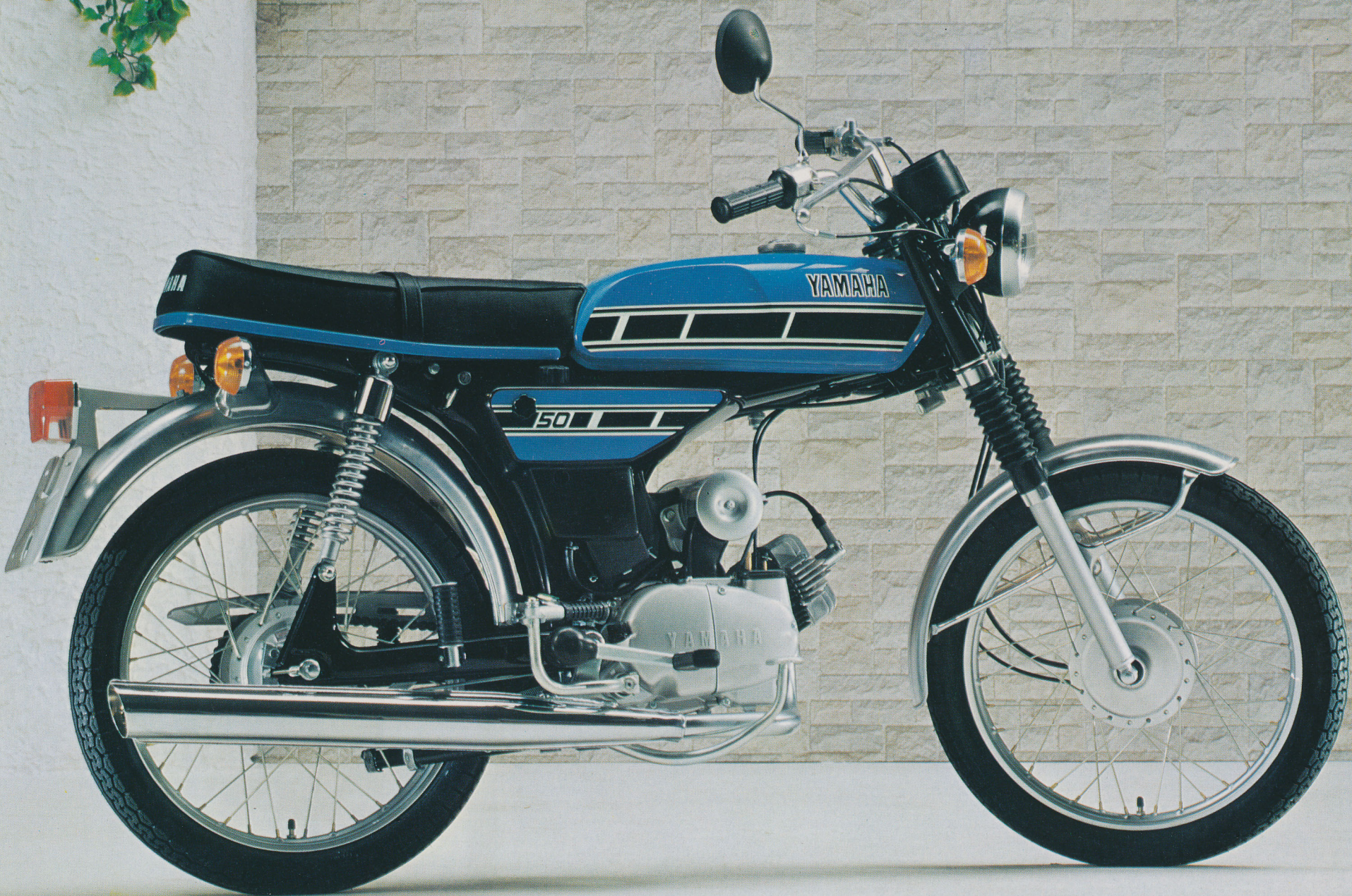
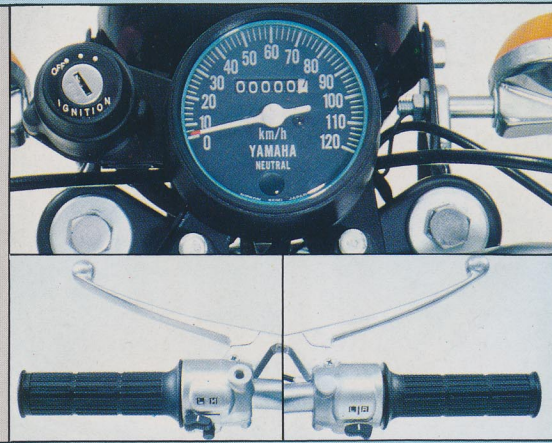
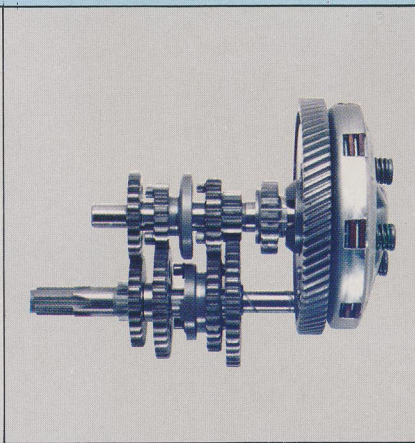
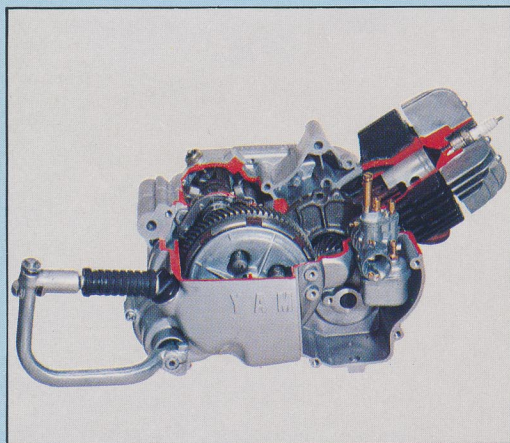


YAMAHA FS1



Everything about the FS1 hints of Yamaha good sense, and once a-stride this moped it's easy to appreciate that the FS1 comes from the same stable as the motorcycles that dominated the racing events for so long. For practical but substantial performance let the FS1 provide the solution to your travelling problems.



Engine and Gearbox

49-cc cast iron cylinder with deep finned alloy cylinder head, fitted with rotary disc valve with a bore of 40 mm and stroke of 39.7 mm. The well proven engine drives through helical primary gears to a 3-plate, 4-spring clutch.

Using a 4-speed gearbox the engine delivers top performance without sacrificing reliability or economy.

Autolube

Efficient engine lubrication is ensured by Yamaha's "Autolube" system.

Oil from a separate oil tank is injected into the induction port by a pump controlled by the throttle position and engine speed, monitoring oil supply to suit the load requirements of the engine.

Suspension

External spring hydraulic front forks with sporting rubber gaiters, working together with hydraulic rear shock absorbers, match top performance with competition developed roadholding.

Brakes

A 110mm diameter drumbrake at the front and a 110 mm diameter drum brake at the rear ensures safe braking under all conditions.

Accessories

The 6-Volt battery and tools are carried in the side cover. The seat incorporates a helmet lock for security.

Rear view mirror and indicators round off the sporting FS1.

SPECIFICATIONS

ENGINE

Type	2-stroke, Rotary Valve, Single
Displacement	49 cc
Bore & Stroke	40×39.7 mm
Compression ratio	7.1 : 1
Max. horsepower	4.8 bhp @ 7,000 rpm
Max. torque	0.52 kg-m @ 6,000 rpm
Lubrication system	Autolube
Starting system	Kick starter
Primary transmission	Gear
Final transmission	Chain
Gearbox	4-speed
Carburettor	VM16SC
Clutch	Multi-plate, wet
Battery	6 V, 4 AH
Ignition type	Magneto, CB/Coil

DIMENSIONS

Overall length	1,780 mm
Overall width	630 mm
Overall height	990 mm
Seat height	775 mm
Wheelbase	1,160 mm
Weight (net)	70 kg
Fuel tank capacity	6.5 lit.
Oil tank capacity	1.15 lit.
Tires front	2.50-17-4PR
rear	2.50-17-4PR
Brakes front	Drum
rear	Drum

* Specifications subject to change without notice.

YAMAHA, It's a way of life



SINCE 1887

YAMAHA MOTOR N. V.

Postbus 7829 PROF. E. M. Meyerslaan 3
Amstelveen (Amsterdam), Holland

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