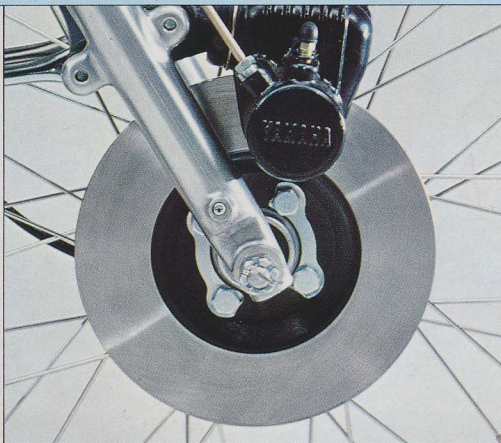
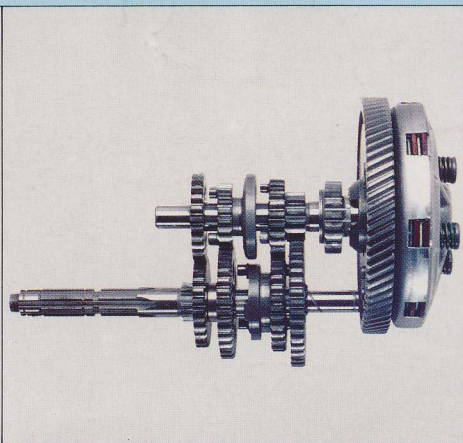
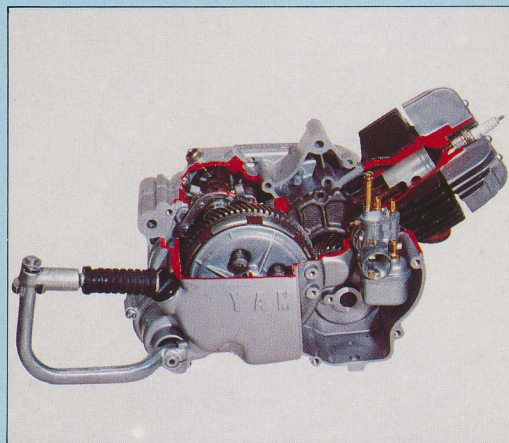


YAMAHA F510X

Years of Grand Prix success through engineering expertise have produced an alliance of safety with sporty efficiency.

That is the legacy of know-how impressed firmly on the FS1DX, Yamaha's 50-cc front runner,

a link between Sports Moped fun and economical easy riding. It is styled with flair, slim-line without being frail, surefooted and responsive with a front disc brake that is durable and reliable.



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 203 mm diameter disc brake 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 FS1DX.

SPECIFICATIONS

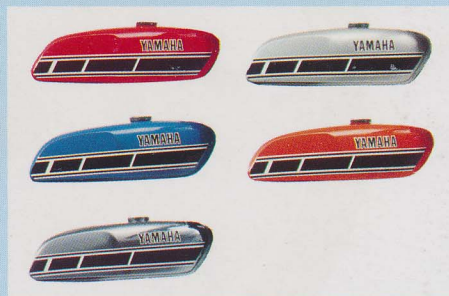
ENGINE

Type 2-stroke, Rotary Valve, Single
 Displacement 49 cc
 Bore & Stroke 40×39.7 mm
 Compression ratio 7.1 : 1
 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 6V, 4AH
 Ignition type Magneto, CB/Coil

DIMENSIONS

Overall length 1,780 mm
 Overall width 695 mm
 Overall height 1,010 mm
 Seat height 775 mm
 Wheelbase 1,160 mm
 Weight (net) 71 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 Hyd. disc, diam. 203 mm
 rear Drum

* Specifications subject to change without notice.



YAMAHA, It's a way of life



YAMAHA MOTOR N.V.

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

SINCE 1887 LIT-3MC-0107031-77BK/51.12×105 Printed in Japan