

# YAMAHA FAZER



## Features

Speedometer	Digital
Tachometer	Yes
Tachometer Type	Digital
Shift Light	--
Electric Start	Yes
Tripmeter	Yes
No Of Tripmeters	1
Tripmeter Type	Digital

Low Fuel Indicator	Yes
Low Oil Indicator	Yes
Low Battery Indicator	Yes

## Colors

Competition White, Black Cyber Green, Lava Red

Fuel Gauge	Yes
Digital Fuel Gauge	Yes
Pillion Seat	--
Pillion Footrest	Yes
Pillion Backrest	No
Pillion Grabrail	Yes
Stand Alarm	No
Stepped Seat	No
Antilock Braking System	No
Killswitch	No
Clock	No

## Specs

### Engine

Displacement (cc)	153
Cylinders	1
Max Power	14
Maximum Torque	13.6
Bore (mm)	58
Stroke (mm)	58
Valves Per Cylinder	2
Fuel Delivery System	Carburetor
Fuel Type	Petrol
Ignition	C.D.I
Spark Plugs (Per Cylinder)	1
Cooling System	Air Cooled

### Transmission

Gearbox Type	Manual
No Of Gears	5
Transmission Type	Chain Drive

Clutch Wet, Multiple-disc

### **Dimensions & Weight**

Kerb Weight (Kg)	141
Overall Length (mm)	2075
Overall Width (mm)	761
Overall Height (mm)	1119
Wheelbase (mm)	1334
Ground Clearance (mm)	160
Seat Height (mm)	790
Fuel Efficiency & Range	
Fuel Tank Capacity (Litres)	12
Reserve Fuel Capacity (Litres)	1.2
Fuel Efficiency Overall (Kmpl)	50
Fuel Efficiency Range (Km)	600

### **Chassis & Suspension**

Chassis Type	Diamond
Front Suspension	Telescopic
Rear Suspension	Monocross

### **Braking**

Brake Type	Disc
Front Disc	Yes
Front Disc/Drum Size (mm)	267
Rear Disc	No
Rear Disc/Drum Size (mm)	130
Calliper Type	--

### **Wheels & Tyres**

Wheel Size (inches)	17
Front Tyre	100/80-17
Rear Tyre	140/60-R17
Tubeless Tyres	Yes
Radial Tyres	Yes
Alloy Wheels	Yes

### **Electricals**

Electric System	--
Battery	12 V, 5.0 AH (10H)
Headlight Type	Multi-Reflector Type
Headlight Bulb Type	12V, 35/35W
Brake/Tail Light	Tail Lamp

Turn Signal	Yes
Pass Light	Yes

### **Performance**

0 to 60 kmph (Seconds)	5.8
0 to 80 kmph (Seconds)	--
0 to 40 m (Seconds)	--
Top Speed (Kmph)	112
60 to 0 Kmph (Seconds, metres)	18
80 to 0 kmph (Seconds, metres)	--

### **Yamaha Fazer Specifications**

Like the FZ16 and the FZ-S the Yamaha Fazer is equipped with a 4-stroke air cooled, SOHC 153 cc engine. This engine can deliver power of 14 bhp at 7500 rpm along with peak torque of 14 Nm at 6000 rpm. The bike has constant wet multiplate clutch and diamond type chassis. The length of the bike is 1975mm and its width is 770mm while its height is 1045mm.

The bike has its MidShip Muffler placed towards the central area of the bike and this provides improvement in exhaust efficiency as well as handling. The engine has been specifically designed for urban commuting as its broad tyres, high torque and low centre of gravity make it ideal for such driving.

The bike has telescopic front suspension and monocross rear suspension. The bike also has 267mm hydraulic disc brakes for the front along with rear drum brakes. The bike weighs 141 kgs and has a ground clearance of 160mm. The fuel tank limit of the bike is 12 litres and it has a wheelbase of 35mm.

### **Yamaha Fazer Mileage**

The bike can deliver mileage of 40 km/litre in the city while the mileage on the highway is around 49 km/litre.

### **Yamaha Fazer Features**

The great deal of attention has been given to the design of the bike. The bike has got large tyres, tank and sizeable forks and this gives it an aggressive look. The bike has a liquid crystal display and the different functions likes tachometer, fuel gauge, speedometer and trip meter have been arranged to allow easy visibility. The bike has 35W/35W headlamp and digital fuel gauge and speedometer.

### **Yamaha Fazer Price and design variations**

The starting price of the bike is around Rs 81000 and the bike is available in two design variations which include Yamaha Fazer and Yamaha Fazer Limited Edition.

### **Yamaha Fazer Colors**

The bike is available in four colors and these include lava red, electric blue, flaming orange and midnight black.

## **Yamaha Fazer Technical Specification**

### TECHNICAL SPECIFICATIONS OF YAMAHA FAZER 153CC

#### **Engine**

<b>Engine type</b>	Air-cooled, 4-stroke, SOHC, 2-valve
<b>Displacement</b>	153.0 cc
<b>Compression ratio</b>	9.5:1
<b>Maximum power</b>	14PS @ 7500 rpm
<b>Maximum torque</b>	13.6 Nm @ 6000 rpm
<b>Starting system</b>	Electric & Kick start
<b>Fuel tank capacity</b>	12 litres
<b>Lubrication type</b>	Wet Sump
<b>Fuel Supply</b>	Carburetor
<b>Transmission type</b>	Constant mesh 5-speed
<b>Clutch type</b>	Wet, multiple-disc
<b>Cylinder Layout</b>	Forward-inclined Single cylinder
<b>Bore - Stroke</b>	58.0 - 57.9 mm
<b>Battery</b>	12 V, 5.0 AH (10H)
<b>Gear ratios</b>	1st=2.714, 2nd=1.789, 3rd=1.318, 4th=1.045, 5th=0.875
<b>Primary / Secondary reduction ratio</b>	3.409/2.857

#### **Chassis**

<b>Frame type</b>	Diamond
<b>Brake type(front/rear)</b>	disc / drum
<b>Headlight</b>	12V, 35/35W
<b>Caster / trail</b>	25 degree/ 101 mm
<b>Tyre size (front/rear)</b>	100/80-17 / 140/60-R17

**Suspension (front/rear)** Telescopic/ Monocross

## **Dimensions**

**Overall Length X Width X Height** 2,075mm X 761mm X 1,119mm

**Seat height** 790mm

**Wheelbase** 1,334mm

**Minimum ground clearance** 160mm

**Kerb weight** 141 kg

## **Yamaha Fazer Overview**

The latest launched section from India Yamaha Motor is designed on the platform of FZ-16. It is 1,045mm in height, 770mm in width and 1,975mm in length. Yamaha Fazer has a 153cc air-cooled, 4 stroke, SOHC, 2-valve single cylinder engine that develops 14PS of maximum output at 7500 rpm and maximum torque of 14Nm at 6500 rpm. While the Yamaha Fazer motorcycle has a 1335mm wheelbase, it comes with 160 mm minimum ground clearance.

Yamaha Fazer - the latest model from the Japanese two-wheeler manufacturer Yamaha is designed to provide the latest touring spirit the riders. This addition from Yamaha has superb looks like FZ-16 and is stated to offer good performance and better mileage on the Indian roads.