

FZ16 TECHNICAL SPECIFICATIONS

Overall Length x Width x Height	1,975mm x 770mm x 1,045mm	Fuel tank volume	12 liters
Seat height	790mm	Carburetor type	BS26
Wheelbase	1,335mm	Ignition type	CDI
Minimum ground clearance	160mm	Primary/secondary reduction ratio	3.409 / 2.857
Dry weight/Curb weight	126 kg / 137 kg	Clutch type	Constant mesh wet multiplate
Engine type	Air-cooled, 4-stroke, SOHC, 2-valve	Transmission type	Return type 5-speed
Cylinder layout	Single cylinder	Gear ratios	1st = 2.714, 2nd = 1.789, 3rd = 1.318 4th = 1.045, 5th = 0.875
Displacement	153.0cm ³	Frame type	Diamond
Bore x stroke	58.0 x 57.9mm	Caster / trail	25° / 101mm
Compression ratio	9.5 : 1	Tire size (front/rear)	100/80-17 / 140/60-R17
Maximum output	14PS / 7500 rpm	Brake type(front/rear)	Hydraulic single disc / drum
Maximum torque	13.6 N.m / 6000 rpm	Suspension (front/rear)	Telescopic / Monocross
Starting method	Electric starter	Headlight	12V35W / 35W+35W
Lubrication type	Wet sump		
Engine oil volume	1.2 liters		

FZ16 COLOUR VARIATION



■ Lava Red



■ Midnight Black



■ Flaming Orange

FZ 16



FZ 16

LORD OF THE STREETS.



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The specification and design of the Motorcycle shown here may vary according to the requirements and are subject to change without prior notice. Colours shown may not match the actual colour due to printing limitations.

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LORD OF THE STREETS

IN THIS COUNTRY'S MOTORCYCLE HISTORY A NEW CHAPTER BEGINS.

A MASTERPIECE IS BORN.

WHILE INHERITING THE QUALITY OF THE FAMOUS BRAND,

THE FZ16 WAS ALSO BORN TO REVOLUTIONIZE THE ERA AND CARRY OUT A MISSION.

ITS APPEARANCE MORE THAN ANY OTHER, OVERFLOWS WITH DYNAMISM AND ORIGINALITY.

THE RUNNING PERFORMANCE IS BRIMMING WITH THRUST THAT OVERPOWERS ALL OTHERS.

THIS QUALITY SOLELY BELONGS TO YAMAHA'S ADVANCED TECHNOLOGIES.

THE FZ16 TAKES ATTENTION AWAY FROM OTHERS ON THE ROAD AS IT MAKES ITS PERSONALITY FELT.

LORD OF THE STREETS -FZ16-

YOU WILL BE DRAWN TO THIS MACHINE THAT IN THE NEXT ERA WILL BECOME THE KING OF THE STREETS.

HIGH CONTRAST & RUGGED SHAPED BODY

CONDENSATION, ON OPEN AREA

BIG CENTER MASS

TOUGH LOOKING FRONT FORKE

MACHO WIDE TYRES MIDSHIP SILENCER

TOUGH LOOKING CHASSIS





LORD MAKES NEW RULES

THE RIDER'S WILL IS SPREAD TO THE HANDLE, THE BODY AND THEN THE ENGINE GIVING BIRTH TO UNPRECEDENTED TORQUE. THIS FORCE IS TRULY DYNAMIC. DUE TO MINUTE CALCULATIONS AND OVERCOMING MAJOR CHALLENGES, AN ULTIMATE BODY BALANCE HAS BEEN PRODUCED. THE AGILE RUNNING PERFORMANCE IS EXTREMELY EXCITING. THE SUPERIOR PERFORMANCE BRINGS RIDING FEEL, WHICH WHEN YOU RIDE PROVIDES YOU AN EMOTIONAL HIGH. THUS THIS IS UNIQUE NOT ONLY FOR THE RIDER BUT ALSO A SOURCE OF GREAT FASCINATION TO THE ONLOOKER. WITH THE FZ16 YOU HAVE THE SENSATION OF RULING THE STREETS TO YOUR HEART'S CONTENT.





LORD TAKES OVER

EACH AND EVERY PART OF FZ16 HAS BEEN DESIGNED WITH A LOT OF DETAILED ATTENTION AND CAREFUL THOUGHT. THIS ULTIMATE DEGREE OF PERFECTION MEANS EVEN THE SLIGHTEST FEATURE HAS NOT BEEN OVERLOOKED. ONLY YAMAHA ENSURES THIS KIND OF CRAFTSMANSHIP. THE RIDER AND THE MACHINE SHARE A FEELING OF ONENESS, AND FROM DIFFERENT ANGLES THE IMPRESSION IS DIFFERENT. THIS IS PARTICULARLY BECAUSE THE FINEST COMPONENTS HAVE BEEN USED IN ITS PRECISE MANUFACTURING. THE FZ16 POSSESSES BOTH A ROUGH AND BRUTISH EXPRESSION AS WELL AS A CERTAIN SUBTLETY. THIS HIGH QUALITY MASTERPIECE WILL WITHOUT DOUBT BECOME A RAGE FOR THE NEXT GENERATION.



Air-cooled, 4-stroke, single-cylinder 153cc engine

A newly designed 153cc air-cooled, 4-stroke, SOHC, single-cylinder, 2-valve engine with a max. output of 14 Ps and a max. torque of 14 N.m., characterized by its breathtaking pick up and featuring an electric starter.



Monocross suspension adopted

A Monocross rear suspension unit provides 120 mm of wheel travel, while optimized oil and damping valve specs help ensure agile running performance and handling. It inhibits bottoming while riding with a tandem passenger as well as providing a very comfortable ride.



Exhaust efficiency, sound and concentration of mass

To give a sense of volume to the machine, an external diameter of 35mm is adopted in a two-layer type exhaust to minimize the effect of heat on the pipe. The layout features a large-volume primary character on the underside of the crankcase. The muffler is an irregular shaped tapered type mid-ship muffler.



India's first "140/60-17" size radial tyre (rear)

The rear tyre is India's first radial tyre with a 60% aspect ratio. Both the front and rear tyres on this model are tubeless type that are less susceptible to sudden flattening should the tyre be punctured.



Large-diameter front disc brake adopted

At the front, a large $\Phi 267$ mm disc brake is adopted. The two-pot caliper makes full use of the outer perimeter of the disc to provide strong stopping power. The optimized specs of the operational parts provide a high-level of balance, excellent initial braking performance and good operational touch.



Front suspension

The inner tubes on the front fork are the first large $\Phi 41$ mm units adopted on a motorcycle made in India and the stroke is a generous 130mm. With the front assembly dimensions, they provide good shock absorption. The good damping characteristics during acceleration and braking contribute to increasing stability.



Multi-reflector headlight adopted

The bulb's illumination and the type of light unit employed gives greater freedom of design. This creates an aggressive-looking front view and the transparent lens gives this unit a highly stylish image that accentuates the character of the model's ride.



12-liter fuel tank with uniquely styled plastic resin cover

The steel fuel tank with a plastic resin outer cover takes advantage of the freedom of shaping that plastic provides, giving the tank cover a powerful shape with modulations suggestive of the muscular body of an athlete.



Full LCD meter

The meters on the FZ16 are installed in a Full Liquid Crystal Display. The speedometer, tachometer, trip meter, fuel gauge and other indicators are set in optimum position to keep the field of vision clear. Also, the engine starting signal is an example of the spirit of innovation.

