

SPECIFICATIONS

ENGINE

Engine type	Air cooled, 4-stroke, SOHC, 2-valve
Displacement	149 cc
Bore & stroke	57.3 mm x 57.9 mm
Compression ratio	9.6:1
Maximum horse power	9.1KW (12.4PS) /7250 r/min
Maximum torque	13.3 Nm (1.4kgfm)/ 5500 r/min
Starting system type	Electric starter
Ignition	TCI (Transistor Controlled Ignition)

DIMENSIONS

Overall length	2,020 mm
Overall width	785 mm
Overall height	1,115 mm
Seat height	810 mm
Wheelbase	1,330 mm
Ground Clearance	165 mm
Weight (with oil & a full fuel tank)	139 kg

CHASSIS

Tyre size (Front)	100/80-17M/C 52P Tubeless
Tyre size (Rear)	140/60R17M/C 63P Radial Tubeless
Brake type (Front)	Disc 282 mm with ABS
Brake type (Rear)	Disc 220 mm

OTHER INFORMATION

Fuel tank capacity	10 L
Fuel Supply System	Fuel injection
Clutch	Wet, Multiple-Disc
Transmission type	Constant mesh, 5-speed
Front Suspension	Telescopic Fork, 41mm Inner Tube Diameter, with Fork Boot
Rear Suspension	7-Step Adjustable Monocross Suspension
Headlight	Class D, Bi-Functional LED
Brake/Tail light	LED
Auxiliary Lights (DRL)	LED
Clock	Digital, Auto Adjust with Smart Phone Connectivity
Instrument Cluster	Negative LCD with Smart Phone Connectivity
Battery	12 V
ECO indicator	Equipped
Power Socket	Equipped
Bluetooth (Yamaha Motorcycle Connect)	Equipped
Side Stand Engine Cut-Off Switch	Equipped

COLOR VARIANTS

MATT COPPER



MATT BLACK



METALLIC BLUE



YAMAHA
RACING

The call of the **BLUE**

Ride Free

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FZ-1



YAMALUBE



Authorised Dealer

The specifications and designs of the motorcycles 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. *Conditions apply. **Warranty extended for Engine, FI system, ABS system and Electricals including wiring harness, whichever is earlier. 5-year warranty* only applicable in case of purchase of Yamaha Protection Plus Policy during validity period. Please refer to Yamaha Protection Plus Policy for more details.
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with **ABS**



WITH **CONNECT**





YAMAHA MOTORCYCLE CONNECT FEATURES.

MOBILE TO VEHICLE



MISSED AND INCOMING CALL ALERT

Missed and Incoming Call notifications on instrument cluster screen alert you about the calls that come to your phone.



SMS & EMAIL ALERT

SMS/Email Notification alerts are displayed on the instrument cluster screen each time you receive a message or an email on your phone.



APP CONNECTIVITY

The instrument cluster screen displays the status of the bike's connectivity with the Y Connect App on the phone.



PHONE BATTERY LEVEL

The Battery Level status of your phone is displayed on the instrument cluster screen.

VEHICLE TO MOBILE



MAINTENANCE RECOMMENDATION

This app sends maintenance recommendations to the bike owner. For example it recommends the right time for oil change and keeps tabs on battery status and indicates either with a "Good" or "Check" notification.



FUEL CONSUMPTION

This feature helps riders track their daily and monthly fuel consumption.



LAST PARKING POSITION

The last parking feature of the app gives you information about where you last parked your bike.

*The machine cannot be tracked via this function if it's moved since it was parked.



MALFUNCTION

Should the machine suffer a breakdown or malfunction, the App indicates so on the smartphone. It can be verified on the phone as part of the bike's records. It also sends out information about when the malfunction occurred and the machine's location to a designated 3rd party (Like dealer or family member) via e-mail.



REVS DASHBOARD

The smartphone screen can also function as the Revs Dashboard, that displays data that is not available on the bike's instrument cluster, such as 1) Engine RPM, 2) Degree of throttle opening, 3) Rate of Acceleration, 4) Eco-friendly riding indicator and 5) Real-time Fuel Consumption.



RANKING

This App connects with other Yamaha Riders App and maintains a ranking of the riders in terms of distance travelled and how eco-friendly their riding has been.



LCD METER

The sleek and stylish LCD instrument screen is a mix of both, traditional and modern design. The tachometer display in it has an analogue look that shows the revs in a circular pattern. This display also shows smartphone notifications accurately and attractively.

POWER SOCKET

The power socket provides a convenient charging slot for mobile phones and other personal devices.



CLASS D BI-FUNCTIONAL LED HI/L WITH DRL



149 cc FI BLUE CORE ENGINE WITH UNDER COWL



TELESCOPIC SUSPENSION WITH FRONT FORK BOOTS



SLEEK LED TAIL LIGHT



SIDE STAND ENGINE CUT-OFF SWITCH



ABS

METAL FUEL TANK COVER

The fuel tanks conveys a confident riding position thanks to its larger-class motorcycle silhouette.

TWO-LEVEL SEAT WITH TUCK AND ROLL

The seat uses a tuck and roll design that crests and valleys creating a slip-resistant feel that is both comfortable and steady.



BLOCK PATTERN TYRE

This pattern enables a superior ride with better grip and control.

Ride Free

Enjoy the open road and feel the freedom of riding.