

# **Specifications**

#### Engine

Engine type Liquid cooled, 4-stroke, SOHC. 4-valve 155cc Displacement 58.0mm × 58.7mm Bore & stroke 11.6 : 1 Compression ratio Maximum horse power 13.6kW(18.5PS)/10000r/min 13.9N·m(1.4kgf·m)/8500r/min Maximum torque Fuel system Fuel Injection Clutch type Wet, multiple-disc

Electric starter Starting system type Transmission type Constant mesh, 6-speed

### Dimensions

Overall length 2,020mm 800mm Overall width Overall height 1,070mm Seat height 810mm Wheelbase 1,335mm 170mm Minimum ground clearance Inner tube diameter of 41.0mm front fork Kerb weight 138kg (with oil and a full fuel tank)

#### Chassis

Frame type Deltabox Front suspension system Telescopic fork Rear suspension system Linked-type monocross Disc Brake (282mm) Brake type (Front) Brake type (Rear) Disc Brake (220mm) Tyre size (Front) 100/80-17M/C 52P-Tubeless Tyre size (Rear) 140/70R17M/C 66H-Radial Tubeless ABS Single channel ABS

#### Other Information

12V,4.0Ah Battery LED (Bi-functional) Headlight LED Position light Brake/tail light LED Speedometer Digital Tachometer Digital Fuel gauge Digital Shift timing light Equipped VVA Equipped VVA indicator Equipped Fuel consumption indicator Equipped Gear position indicator Equipped Digital Clock Side stand engine cut-off switch Equipped









Fuel tank capacity



10L

The specifications and designs of the motorcycles shown here may vary according to the requirements and are subject to change without prior notice. Colors shown may not match the actual color due to printing limitations. Conditions apply. \*\*Warranty extended for engine, FI system, AIS 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.

Yamaha Motor India Sales Pvt. Ltd., AKDR Tower-5th Floor, Door No. 3/381, Rajiv Gandhi Salai (OMR) Mettukuppam, Chennai - 600097. Phone: 044-3814 7000. Toll Free No.: 1800 420 1600 Email: info@yamaha-motor-india.com www.yamaha-motor-india.com

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### **FUNCTIONAL FEATURES**



Single Channel ABS with 282(Fr)/220mm(Rr) Disc Brake



Multi-function Negative LCD Instrument Cluster with Gear Shift Indicator



140mm Super Wide Radial Rear Tire



In-built Side Stand Engine Cut-Off Switch





BS-VI Compliant 155cc LC4V SOHC Fuel Injection Engine

# ASSIST & SLIPPER CLUTCH

An A&S (assist and slipper) clutch is adopted to reduce the weight of the clutch pull and provide low-stress shifting during deceleration. The A&S helps to reduce fatigue for the rider. This also prevents excessive engine braking, thus reducing its effects on chassis behavior. The A&S clutch makes for smooth, enjoyable downshifts.



This is the first ever high-performance VVA system that provides torque for ease of use even at low rpm. There are two intake valve cams: one for low to mid-range rpm and another for high rpm.

They switch between each other at the 7,400 rpm mark to ensure good power and torque is present throughout the entire rev range.



DESIGN FEATURES

Bi-functional LED Headlight and Position Light



USB Charger (**Optional**)

Raised LED Tail Light

