

All Intelligent Francisco Engine with Oil-Cooler

Ride above all with the new generation per engine. It has a 16 Bit ECU processor that scans the engine environment through hi-tech sensors and delivers the next level of performance.

16 Bit ECU Processor

Rapid 3D digital fuel injection mapping for superior drivability

Light weight vertical oil cooler for efficient cooling

12 Hole Fuel Injector

Ensures better atomization of fuel

Engine Oil Temperature Sensor (EOT)

Provides different air fuel mixtures at different temperatures to help instant starting even in cold conditions

Intake Air Temperature Sensor (IAT)

Senses the intake air temperature to determine and supply the optimum air to fuel ratio

Throttle Position Sensor (TPS)

The throttle position sensor detects throttle opening and provides input to the ECU

Crank Position Sensor

Senses the position/time at which the fuel needs to be injected in relation to the Crank Angle

O₂ sensor ensures the correct air fuel ratio for the catalytic converter

Manifold Absolute Pressure Sensor (MAP)

Measures manifold absolute pressure ensuring optimum air to fuel ratio under various operating conditions

Idle Air Control Valve (IACV)

Automatically ensures idle stability in all terrains and ensures smooth

Above All Styling

- Aerodynamic design for smoother handling at high
 Advanced new generation engine with FTIS
 HECS3 that gives world class environment friendly performance
- Sporty seating posture with convenient grip for superior handling
- Split handlebars and retractable aluminum rider
- Visor mounted collapsible aerodynamic rear view

Above All Technology

- Six high-tech sensors that make the efficiency of your ride
 Tubeless tyres on both wheels
- Maintenance free battery for an easy start even in cold weather conditions
- Real Time Mileage Indicator (RTMI)

Above All Safety and Eco-Friendly Features

- Inverted Gas Reservoir Suspension (iGRS) helps you ride
 Bank Angle Sensor that switches off the ignition automatically if the bike

 - Front and rear disc brakes for efficient braking
 - · Multi reflector DC headlight for steady illumination

TECHNICAL SPECIFICATIONS

Maximum Power

Bore x Stroke

Starting

Gear Box

Air cooled , 4 - stroke single cylinder OHC, Fuel Injection Displacement

13.15 kW (17.6 bhp) @ 7000 rpm 18.35 N m @ 6000 rpm

Maximum Speed 126 kmph 0-60 kmph in 3.7 sec

Compression Ratio Fuel Metering PGM-FI, Programmed Fuel Injection

65.5 x 66.2 mm

Self Start DC - FTIS (Full Transistorised Ignition System)

Engine Oil Capacity

Engine Oil Grade SAE 10 W 30 SJ Grade (JASO MA Grade)

TRANSMISSION Multiplate Wet 5 Speed Constant Mesh

CHASSIS Tubular Single Cradle, Diamond Type

SUSPENSION

Telescopic Hydraulic Shock Absorbers Swing Arm with 5 Step adjustable iGRS System

BRAKES

Disc Dia 276 mm Front Disc Dia 240 mm

WHEEL AND TYRES

Front 18 x 1.85, 5 Spoke Cast Wheel Rear 18 x 2.15, 5 Spoke Cast Wheel Front 80 / 100 x 18 - 47 P - Tubeless Rear 100 / 90 x 18 - 56 P - Tubeless

ELECTRICALS Battery

12 V - 6 Ah, MF - Wet Battery

12 V - 35 W / 35 W - Halogen Bulb, DC - Multi-Reflector - D.C Type Head Lamp Position Lamp 12 V - 5 W x 2 nos. 12V - 0.5 W / 4.1 W LED Lights Tail / Stop Lamp

Tail Signal Lamp 12 V - 21 W (Amber Bulb) X 4 nos. (Multi-Reflector - Clear Lens)

159 mm

2.50 metre

LXWXH 2110 X 805 X 1175 mm Wheelbase 1350 mm

WEIGHT

Ground Clearance Minimum Turning Radius

159 kg Kerb Weight



It is our endeavour to constantly improve our products. This could lead to changes in product specifications without notice. Accessories shown may not be a part of the standard fitment. Hero Honda Karizma ZMR meets Bharat stage III emission norms. Warranty for a period of 3 years or 40,000 kms from the date of purchase, whichever is earlier.



Panther Black Metallic







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