

# MISFIT 250 TWIN



## CHASSIS

|                          |                                  |
|--------------------------|----------------------------------|
| <b>Front Suspension:</b> | Inverted fork                    |
| <b>Rear Suspension:</b>  | Twin coil over oil damped shocks |
| <b>Front Brake:</b>      | Single disk                      |
| <b>Rear Brake:</b>       | Single disk                      |
| <b>Front Tire:</b>       | 100/90 - 18                      |
| <b>Rear Tire:</b>        | 120/90 - 18                      |

## DIMENSION/CAPACITIES

|                                    |                      |
|------------------------------------|----------------------|
| <b>L x W x H:</b>                  | 2110 x 780 x 1080 mm |
| <b>Seat Height:</b>                | 775 mm               |
| <b>Wheelbase:</b>                  | 1400 mm              |
| <b>Min. Ground Clearance:</b>      | 150 mm               |
| <b>Max. Permissionable Weight:</b> | 145 kg               |
| <b>Rider Capacity:</b>             | 2 Persons            |
| <b>Dry Weight:</b>                 | 150 kg               |
| <b>Engine Oil:</b>                 | 1.8 L                |
| <b>Fuel Tank Capacity:</b>         | 15 L                 |
| <b>Battery:</b>                    | 12V - 9Ah            |

## TECHNICAL SPECIFICATION

## ENGINE

|                             |   |
|-----------------------------|---|
| <b>Engine Type:</b>         | Parallel cylinders, 4-stroke, air-cooled, overhead camshaft, counter balanced |
| <b>Displacement:</b>        | 250 ml  |
| <b>Bore x Stroke:</b>       | 55 x 53 mm  |
| <b>Compression Ratio:</b>   | 9.3:1   |
| <b>Max. Power:</b>          | 12.5/8500 kW/rpm  |
| <b>Max. Torque:</b>         | 16/6000 Nm/rpm  |
| <b>Max. Speed:</b>          | 120 km/h  |
| <b>Lubrication:</b>         | Pressure, splash  |
| <b>Clutch Type:</b>         | Multiplate wet clutch   |
| <b>Ignition:</b>            | ECU/CDI   |
| <b>Starting System:</b>     | Electric  |
| <b>Fuel System:</b>         | EFI   |
| <b>Transmission System:</b> | Chain drive, 5 gears  |

