

ENGINE & TRANSMISSION

| PARAMETERS | ROW |
|-------------------|--|
| Engine Type | Inline twin cylinder, 4 stroke, SOHC |
| Displacement | 648cc |
| Compression ratio | 9.5:1 |
| Max power | 47.4 PS (34.9 kW) @ 7150 rpm |
| Max torque | 56.5 Nm @ 5150 rpm |
| Idle RPM | 1200 ± 100 rpm |
| Ignition | Digital spark ignition |
| Lubrication | Forced lubrication, Wet sump with pump driven oil delivery |
| Engine Oil | 10W-50 to API SL (or higher) JASO MA2, (Fully synthetic) |
| Clutch | Wet multi plate |
| Gear box | 6 Speed constant mesh |

CHASSIS & SUSPENSION

| PARAMETERS | ROW |
|--------------------|------------------------------------|
| Frame | Steel tubular, double cradle frame |
| Front Suspension | Upside down telescopic fork 43mm |
| Front wheel travel | 130mm |
| Rear Suspension | Twin shock |
| Rear wheel travel | 115mm |
| Rake Angle | 26.1 deg unladen |
| Trail | 116.7 mm |

DIMENSIONS & WEIGHTS

| PARAMETERS | ROW |
|--------------------------------|--------|
| Wheel Base | 1460 |
| Ground Clearance | 184 |
| Length | 2216mm |
| Width | 855 |
| Height | 1160 |
| Kerb Weight (90% Fuel and oil) | 214 kg |
| Gross vehicle weight | 400 kg |
| Fuel tank capacity | 13.7 L |

BRAKES & TYRES

| PARAMETERS | ROW |
|--------------------------------|--|
| Brake System | Dual Channel ABS, Switchable off at rear |
| Front | Hydraulic Disc Brake, Single 320mm Ventilated disc, twin piston floating caliper |
| Rear | Hydraulic Disc Brake, Single 270mm Ventilated disc, single piston floating caliper |
| Front Tyre (Spoked Wheel) | 100/90-19 M/C 57H MRF NYLOREX-F |
| Rear Front Tyre (Spoked Wheel) | 140/80R17 M/C 69H MRF NYLOREX-X |

TYRE PRESSURE

| PARAMETERS | SOLO | WITH PILLION |
|------------|--------|--------------|
| Front | 32 psi | 32 psi |
| Rear | 36 psi | 42 psi |

ELECTRICALS

| PARAMETERS | ROW |
|---------------------------|---|
| System | 12V - DC |
| Battery | 12V - 12 Ah VRLA |
| Head Lamp | LEAD Headlamp |
| Tail lamp & BRAKE LAMP | LED |
| License plate illuminator | LED |
| Turn Signals | LED - Front & Rear |
| Instrument Cluster | Tripper Dash - 4 Inch round TFT Display with phone connectivity, Full Map Navigation (Powered by Google Maps), Media Controls |
| Charger port | USB 2.0 Type C 5 V 2 A output |

ENGINE OIL

| PARAMETERS | ROW |
|------------|--|
| Engine Oil | 10W-50 to API AL (or higher) JASO MA2, (Fully synthetic) |
| Capacity | 1st Dry fill - 3.9 L Refill - 3.1 L |