







SPECIFICATIONS

Engine & Transmission

Engine Type Single Cylinder IDI Diesel

447.3 CC Engine Capacity Bore 86mm Stroke 77mm Compression@ratio 24±1:1 Idling⊠rpm 1250±150 Air + Oil Cooling Cooling Max Power 6.61 kW @ 3400 rpm 23Nm @ 2000 rpm Max Torque Transmission Type Mechanical Manual Clutch type Dry clutch

Fuel Tank Capacity

Fuel tank capacity **8** L

Gears

Forward Twist grip operated on left side

of handle bar

Reverse Twist grip operated on left side of

handle bar, Hand operated knob

on dashboard

Clutch Lever operated, Left Hand

Controls

Steering Handlebar

Accelerator Twist grip type on right hand of

handle bar

Electrical

System DC
Battery 12V 32AH
Head lamp 12V 35/35W
Tail/stop lamp 12V 21/5W or 18/5W

Reverse lamp 12V 10W Pilot lamp 12V 3W Turn signal lamp 12V 10W

Wiper system Single speed electrical wiper motor

with wiper arm and blade 12V

Horn Electrical, Type 2 A single tone 12V

Brake Type

Front & Rear Hydraulic expanding friction

shoe - Leading Trailing Type

Parking Mechanical parking brake

Chassis And Body

Chassis frame Monocoque chassis with central beam

and cross member welded

Suspension

Front Fork with Swing Arm and Anti-dive link,

twin hydraulic shock absorbers

and helical springs

Rear Independently sprung rear wheels by

trailing arms with helical springs and

hydraulic shock absorbers

Brakes

Front & Rear Pedal operated by right foot

Parking Hand operated

Tyres

Front 4.50 - 10,8 P.R. Rear 4.50 - 10,8 P.R.

Tyre Pressure

Front 34 psi (2.4 kg/cm2)

Rear 58 psi (4.0 kg/cm2)

Weights

Vehicle kerb weight518 kg Max. gross weight 990 kg

Performance

Maximum speed 50 kmph Max. recommended18% (10.2°) max.

gradeability (stand start)

Dimensions

Length3230 mmWidth1493 mmHeight1818 mmWheel base2125 mmWheel Track1250 mmGround clearance193 mmTurning circle3240 mm

Radius