



Calamba Water District

Lakeview Subdivision, Halang, Calamba, Laguna
 Tel. Nos. 545-1614; 245-2086; 245-3180/3182
 Tel./Fax: (049) 545-2863

TECHNICAL SPECIFICATION

MOTORCYCLE 125CC

Engine type	4-stroke, OHC, Air cooled
Displacement	124.8cc
Bore & Stroke	52.4 mm x 57.9 mm
Starting	System Electric & Kick Starter
Ignition System	DC-CDI
Transmission type	Constant Mesh, 4-Speed
Gear Shift pattern	Rotary type / N-1-2-3-4
Transmission type	Telescopic Fork
Gear Shift Pattern	Twin
Suspension (front)	Hydraulic Disc
Suspension (rear)	Mechanical Leading Trailing
Brake system (front)	Hydraulic Disc
Brake system (rear)	Mechanical Leading Trailing
Combination Brake System	N/A
Tires Size (Front)	2.50 – 1 7 3 8L
Tires Size (Rear)	2.75 – 1 7 4 7P
Wheels type	Cast Alloy Wheel
Over all Dimensions (LxWxH)	1,889mm x 725mm x 1,113mm
Wheelbase Dimensions	1,253 mm
Dry Weight	100 kg
Seat Height	778 mm
Ground Clearance	157 mm
Fuel Tank Capacity	3.7 liters
Fuel	Unleaded Gasoline (91 + or above octane)
Fuel System	Carburetor
Engine Oil Capacity	0.9 liter (At Draining)
Automatic Headlight On (AHO)	Equipped
Parking Brake	N/A
Key Shutter	N/A
Side Stand Switch	N/A
Maximum Horse Power [kW (PS)]	6.5 kw (8.84 PS) @ 7,000 rpm
Maximum Torque (Nm)	10.07 N,m (1.02 kgf-m) @ 5,000 rpm

MOTORCYCLE 110CC

Overall Length	1,914mm (75.4 in)
Overall Width	688mm (27.1 in)
Overall Height	1,075mm (42.3 in)
Wheelbase	1,224mm (48.2 in)
Minimum Ground Clearance	142mm (5.6 in)
Caster Angle	26° 30'
Trail	67.8mm (2.7 in)
Maximum Weight Capacity	115kg (254 lb)
Passenger Capacity	Rider and 1 Passenger
Minimum Turning Radius	1.90m (6.23 ft)
Displacement	1,09cm ³ (6.6 cu-in)
Bore x Stroke	50.000 x 55.597mm (1.9685 x 2.1889 in)
Compression Ratio	9.0:1
Fuel	Unleaded Petrol
Tank Capacity	3.7 Liters
Battery	12V-3 Ah (10 HR)
Reduction Ratio	4.059/2.500