

BOXER **BM 125**
MADE STRONGER TO LAST LONGER



Technical Specifications



Engine	: 4 stroke, single cylinder Natural air cooled, Spark ignition	Front Brake	: Mech. expanding shoe 110 mm dia. Drum
Bore x Stroke	: 54.0 mm x 54.4 mm	Rear Brake	: Mech. expanding shoe 130 mm dia. Drum
Eng. Displacement	: 124.6 cc	Fuel Tank Capacity	:
Compression Ratio	: 9.5 \pm 0.5 : 1	Full	: 11 liters
Idling Speed	: 1400 rpm \pm 100	Reserve	: 2.5 liters
Max. Net Power	: 9 PS (6.62kw) @ 7500 rpm	Usable	: 1 liters
Max. Net Torque	: 10.8 Nm @ 5500 rpm	Dimensions	:
Ignition System	: AC	Length	: 2005 mm
Spark Plug (1 Nos)	: Make- CHAMPION (Gap:- 0.7 – 0.8 mm) Identification- RG4HC	Width	: 704 mm
Spark Plug Gap	: 0.7~0.8 mm	Height	: 1073 mm
Lubrication	: Wet sump, Forced.	Wheel base	: 1295 mm
Transmission	: 4 speed constant mesh.	Ground clearance	: 803 mm

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Tyre Size

Front	: 2.75 X 17", 41 P
Rear	: 3.00 X 17", 50 P

Tyre Pressure

Front	: 1.75 kg/cm ² (25 PSI)
Rear (Solo)	: 2.00 kg/cm ² (28 PSI)
Rear (Pillion)	: 2.25 kg/cm ² (32 PSI)

Electrical System : 12 Volts (AC/DC)

Head Lamp

(w/o Pilot lamp) : 12V 35/35 W HS1

Neutral : 12V, 2W

Tail / Stop Lamp : 12V, 5/21W

Turn Signal Indicator : 12, 2W

Side indicator Lamp : 12V, 10W (4 nos.-
clear bulb)

Hi Beam Indi. Lamp : 12V, 2W

Speedometer Lamp : 12V, 2W

Fuel Meter lamp : 12V, 2W

Horn : 12 V DC

Battery : 12 V 5 Ah MF

Vehicle Kerb Weight : 116 kg.

Gross Vehicle Weight : 246 kg.

Max. Speed : 90 km/h (With single
rider 75kg)

Climbing Ability : 25% (14° max)

*Note : All dimensions are under UNLADEN
condition. Above information is subject to
change without any notice.*