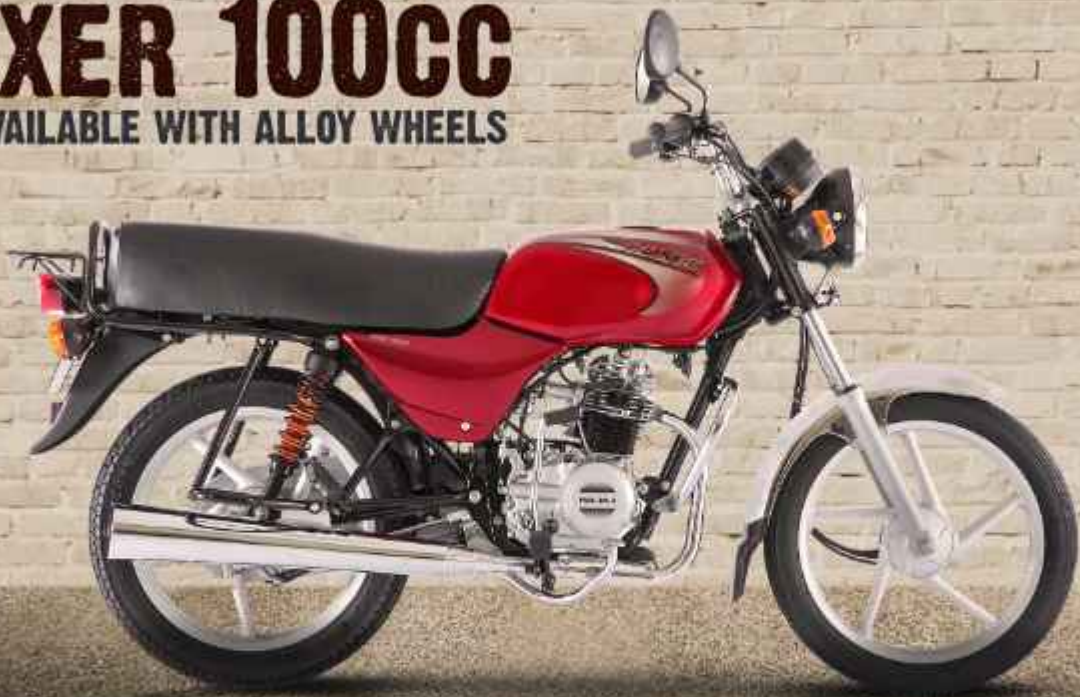




LOVED IN 70 COUNTRIES

# YOUR FAVOURITE BOXER 100CC

NOW AVAILABLE WITH ALLOY WHEELS



FUEL EFFICIENCY



DURABILITY



POWER



COMFORT



LOW MAINTENANCE

**BOXER**

MADE STRONGER TO LAST LONGER

# 100KS KICK START

STRONG ENGINE

SNS SUSPENSION

LONGER CARRIER

## ENGINE

Engine	4 Stroke, Natural air cooled
No. of cylinders	One
Bore	53.00 mm
Stroke	45.00 mm
Engine Displacement	99.27cc
Compression Ratio	9.5 + 0.5 ± 1
Idling Speed	1300 ± 150 rpm (in warm condition)
Max. Net Power	8.2ps (6.03kW) @ 7500rpm
Max. Net Torque	8.05 Nm at 4500 rpm
Ignition System	CDI
Spark Plug	Champion PRZ9HC / MICO UR 3 AC
Spark Plug Gap	0.6 to 0.7 mm
Lubrication	Wet sump, Forced
Transmission	4 speed constant mesh,
Gear	Left foot pedal operated
Starting	Kick Start

## CHASSIS AND BODY

Frame Type	Tubular
Suspension - Front	Ceriani type Telescopic, Stroke = 110mm
Suspension - Rear	Trailing arm with coaxial shock absorbers and coil springs
Brake Type - Front	Drum type
Brake - Rear	Drum type
Tyre Front	2.75 x 17"
Tyre Rear	3.0 x 17"
Tyre Pressure - Front	1.75 Kg/cm <sup>2</sup> (24.5 PSI)
Tyre Pressure - Rear (Solo)	2.00 Kg/cm <sup>2</sup> (28 PSI)
Tyre Pressure - Rear (Pillion)	2.25 Kg/cm <sup>2</sup> (36 PSI)

## FUEL TANK

Fuel Tank Capacity - Full	9.3 liter (Aprox)
Usable - Reserve	2.2 liter (Aprox)
Unusable - Reserve	1.2 liter (Aprox)

## DIMENSIONS

Length	1970 mm
Width	770 mm
Height	1065 mm
Wheel Base	1235 mm
Ground Clearance	150 (Min.)

## ELECTRICALS

Electrical System	12 Volts AC + DC
Head Lamp	35 / 35 W
Position Pilot Lamp	-
Stop Lamp/Tail Lamp	15 / 10 W
Turn Signal Lamp	10 W
Neutral Indicator Lamp	3 W
Hi Beam Indicator Lamp	3 W
Turn Pilot Indicator Lamp	3 W
Speedometer Lamp	3 W
Horn	12V DC
Battery	12V -2.5 Ah
Vehicle Kerb Weight	109 kg.
Gross Vehicle Weight	239 kg.
Max. Speed	90 km/hr. (single rider 68 kg)
Climbing ability	25% (14°) max.

For any enquiries  
please call on  
XXXXX

Dealer's Stamp & Address:

- Values given above are nominal & for guidance only. 15% variation is allowed to cater for production & measurement
- All dimensions are under un-laden conditions
- Definitions of terminologies wherever application are as per relevant IS/ISO standards
- Specifications are subject to change without notice