

# Metal Forming Machinery

Metal forming machinery is used to shape metal workpieces through processes like bending, stamping, and forging. These machines are essential for manufacturing components in industries such as automotive, aerospace, and construction.



## Overview

### Utility Step-Through Motorcycle

This versatile step-through motorcycle is engineered for efficient urban transportation and utility tasks. Featuring a robust design with a convenient front basket and rear luggage rack, it is optimized for commuting and light cargo transport. Its reliable air-cooled engine and compact dimensions make it an ideal solution for agile navigation in city environments.

## Engine & Performance

### Performance Metrics

**2.5 kW/7500rpm**  
Max Power

**3.5 N.m/5500rpm**  
Max Torque

**1.8 L/100km**  
Fuel Consumption

### Technical Specifications

Parameter	Value
Bore x Stroke	39 x 41.4 mm
Compression Ratio	8.8:1
Ignition	CDI
Starting Method	Electric / Kick Start
Transmission	4 Gears
Engine Type	Single Cylinder, Air Cooling, 4 Stroke
Displacement Options	50cc, 70cc, 90cc, 100cc, 110cc

## Chassis & Dimensions

### Physical Dimensions

- L x W x H: 1870 x 670 x 1025 mm
- Wheelbase: 1200 mm
- Min. Ground Clearance: 120 mm

### Weight & Capacity

**80 kg**

Dry Weight

**150 kg**

Max Loading Capacity

**4 L**

Fuel Capacity

### Tires & Braking

Component	Specification
Front Tyre	2.25-17
Rear Tyre	2.50-17
Brake (Front/Rear)	Drum / Drum