

Custom Three-Wheeled Motorcycle Scooter

This custom-built scooter has three wheels and a vibrant red finish. Its design incorporates a custom frame and exhaust system, with the engine prominently displayed.



Overview

Custom Three-Wheeled Scooter

This custom-built, three-wheeled motorcycle scooter combines unique aesthetic appeal with enhanced stability provided by its dual-rear-wheel configuration. Engineered for agility and performance, it features a 150cc 4-stroke engine and a robust hydraulic braking system, making it an ideal solution for personal urban mobility. Its compact design and reliable grade ability ensure a smooth and responsive riding experience.

Performance

Key Performance Metrics

80 km/h

Max Speed

15 °

Grade Ability

150 cc

Displacement

Braking Performance

d5.6m at 30km/h

Engine & Powertrain

Engine Specifications

Specification	Value
Engine Type	4 stroke, 1 cylinder, air cool
Compression Ratio	10.3 : 1
Bore and Stroke	57.4 : 57.8
Max Power	6.8kW @ 8000rpm
Max Torque	9.4Nm @ 6500rpm

Dimensions & Build

Dimensions

- Length: 2050mm
- Width: 950mm
- Height: 950mm
- Seat Height: 660mm
- Handlebar Height: 850mm
- Wheel Base: 1600mm

Weight & Capacity

125.4 kg

Net Weight

1 person

Passenger Capacity

Technical Details

Wheel Configuration

Position	Specification
Front	130/60 R12 or 130/60 R13
Rear	225/45 R10 or 235/30 R12

Compliance & Fuel	EECII, Hydraulic Disc Brakes
Fuel Tank Capacity	5 L