

# ST50-8 Urban Commuter Motorcycle

The ST50-8 is a compact motorcycle designed for urban commuting and recreational riding. It features a single-cylinder engine, a classic design with chrome accents, and a low seat height.

MODEL	ST50-8
TYPE	ON ROAD
TYPE OF ENGINE	49cc, 4-STROKE, SOHC, 1-CYLINDER
BORE AND STROKE (mm)	52 x 41.4
COMPRESSION RATIO	8.8 TO 1
COOLING	AIR
IGNITION	CDI
TRANSMISSION	4 SPEED WITH MANUAL CLUTCH / AUTOMATIC CLUTCH
FINAL DRIVE	CHAIN
STARTING SYSTEM	ELECTRIC / KICK
CHASSIS	
SUSPENSION/FRONT	TELESCOPIC FORK
SUSPENSION/REAR	DOUBLE SHOCK
BRAKE/FRONT	DISC 7.155mm x 5
BRAKE/REAR	DRUM
TIRE/FRONT	3.50-8
TIRE/REAR	3.50-8
DIMENSIONS	
L x W x H	1150 x 620 x 1050 mm
SEAT HEIGHT	650 mm
WHEELBASE	925 mm
FUEL CAPACITY	8.5 L / 2.3 GALLON
LUBRICATION OIL TANK CAPACITY	800ml
DRY WEIGHT	70KG / 154 LBS
COLORS	RED / BLUE / BLACK

## ADDITIONAL IMAGES



## Overview

### Compact Urban Mobility

The ST50-8 is a lightweight, maneuverable motorcycle designed specifically for efficient urban commuting and casual recreational riding. Featuring a classic retro aesthetic with chrome accents, this motorcycle offers an accessible ride with a low seat height for ease of handling. Its reliable 49cc engine and compact dimensions make it an ideal choice for navigating tight city environments.

## Performance

### Engine Specifications

**49 cc**

Displacement

**8.8 :1**

Compression Ratio

**800 ml**

Oil Capacity

### Transmission

4-speed with manual/automatic clutch, chain final drive

## Dimensions

### Size and Weight

Measurement	Value
Dry Weight	70 kg / 154 lbs
Fuel Capacity	8.5 L / 2.3 gallons
Seat Height	650 mm / 25.6 inches
Wheelbase	925 mm / 36.4 inches

## Technical Details

### Colors

Red • Blue • Black

### Starting System

Electric Start, Kick Start