

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 1035 mm
SEAT HEIGHT	650 mm
WHEELBASE	925 mm
FUEL CAPACITY	8.5 L / 2.3 GALLON
LUBRICATION OIL TANK CAPACITY	800ml
DRY WEIGHT	70KG/154LBS
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