

The Suzuki 80 cc is specially designed to meet the demand of the new age—matching high performance with light weight and economy. The high efficiency engine gives a maximum speed of 50 mph with fantastic acceleration and miserly consumption. A functionally designed light weight body, an easy to operate fuel cock, a handlebar mounted starter, a body-moulded saddle—all combine to give easy handling and excellent manoeuvrability. Traffic crowded town roads or free-as-air country lanes will be child's play on the 80—manufactured by Suzuki, the world's largest manufacturer of two-strokes.

THE SUZUKI 80 cc  
GIVES YOU ALL THE PERFORMANCE  
OF A 125 cc  
WITH ALL THE CONVENIENCE  
OF A FLYWEIGHT

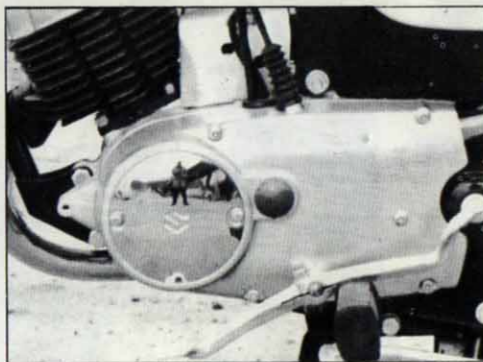


SUZUKI 80



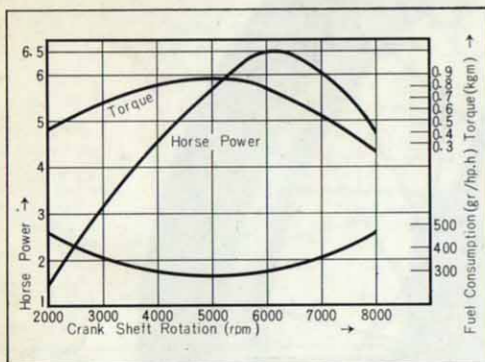
#### THE WORLD FLYWEIGHT CHAMPIONS

The Suzuki Motor Co., was twice awarded the 50 cc Champion du Monde by the Federation International Motorcycliste for their wins during the Grand Prix racing seasons of 1962 and 1963. Two times world champion, and now with Hugh Anderson's brilliant first place victory in the 1964 T. T. race on the Isle of Man, Suzuki is well on the way to yet another championship. In winning this famous race a scorching average speed of 92.14 miles per hour was maintained for 182.175 kilometers. Sure proof of the marvelous of Suzuki's two-stroke engine. The worlds finest.



#### FOUR-SPEED TRANSMISSION

Four-speed change system transmission is used for the speed change gears. Kickstarting is possible in every position by merely pulling in the clutch lever. The transmission also being of constant-mesh ensures very high output any speed. Furthermore, the gear ratio are chosen so rationally that the maximum climbing and accelerating abilities are obtained from the engine output.



#### 2-STROKE ENGINE

The maximum speed attains to 85 km/h. The accelerating ability covering 200 m in 14.7 seconds from the start will not be realized on other models. Being designed compact, the engine weighs only 17.5 kg (almost the same weight as 50 cc class engine). Yet its maximum output is as high as 6.5 HP and the maximum torque 0.81 kgm. The output per liter of fuel is so high as to exceed that of a 125 cc class motorcycle. But it effects smooth rotations peculiar to 2-stroke engine. This high efficiency engine has a brilliant and reliable performance.

Home of world-champion motorcycles  
**SUZUKI MOTOR CO., LTD.**

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# SUZUKI 80 MODEL K10

## SPECIFICATIONS

### ENGINE:

Type.....Air-cooled, 2-stroke, single cylinder  
 Bore and stroke.....45 mm×50 mm  
 Displacement.....80 cc  
 Compression ratio.....6.7  
 Lubrication.....16:1 petrol  
 Carburetor.....VM 17 SC  
 Starting system.....Kick  
 Ignition system.....Magneto

### PERFORMANCE:

Maximum output.....6.5 hp/6,000 r.p.m.  
 Maximum speed.....53 m.p.h.  
 Maximum torque.....0.81 kgm/5,000 r.p.m.  
 Climbing ability.....16°  
 Fuel consumption.....212 mile/Imp. gallon

### TRANSMISSION:

Type.....4-speed foot operated, constant-mesh, return change  
 Primary ratio.....Gear, 3.84  
 Secondary ratio.....Chain, 2.31  
 Clutch.....Multiple wet disk

### OVERALL DIMENSIONS:

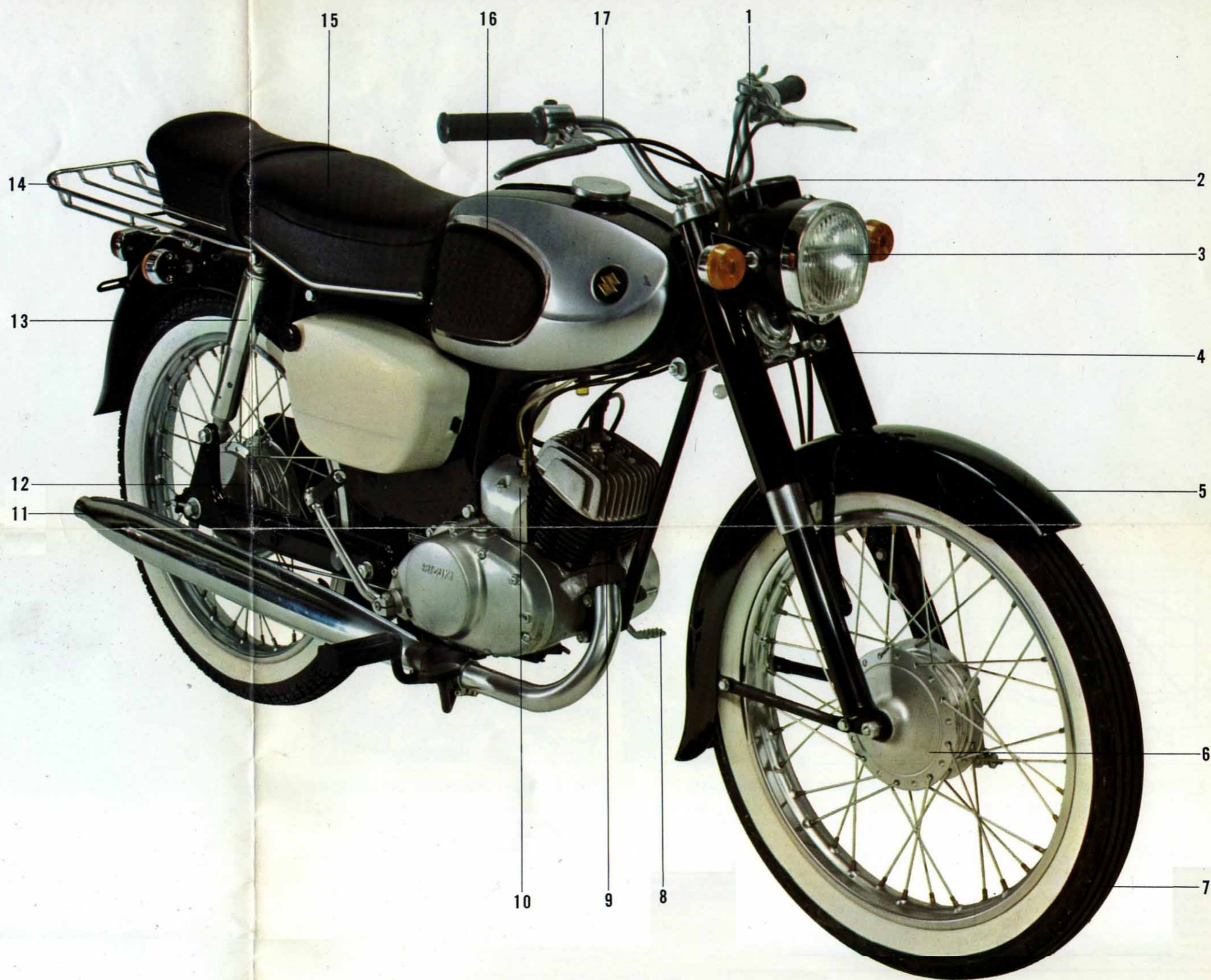
Length.....70.3"  
 Width.....24.1"  
 Height.....36.8"  
 Wheel base.....45.7"  
 Ground clearance.....5.1"  
 Dry weight.....154.5 lbs

### OTHERS:

Frame.....Pressed steel, back-bone type  
 Brakes, front.....Internal expanding hand brake  
                   rear.....Internal expanding foot brake  
 Tires (front and rear).....2.50"-17", 4 PR  
 Suspension system, front.....Telescopic, oil damped  
                                   rear.....Swinging arm, oil damped  
 Fuel tank capacity.....1.5 Imp. gallons

\*Specifications subject to change without notice.

- 1 Starter lever enabling easy starting operation
- 2 Big and clear speedometer
- 3 Bright 15 W headlamp
- 4 Oil damped telescopic front fork
- 5 Body colors available: permanent red, black, mistletoe green, light blue, and pure white
- 6 Sure-acting brakes
- 7 2.50-17 tyres excellent stability
- 8 Return change type, rotary change type available
- 9 Powerful 6.5 h. p. engine
- 10 Carburetor supplying ideal petrol mixture
- 11 Exhaust system of high exhausting and silencing abilities
- 12 Rear wheel brake
- 13 Oildamped, swinging arm rear suspension
- 14 Easy-to-use sturdy luggage carrier
- 15 Fatigue-free seat providing the maximum comfort
- 16 1.5 Imp. gallon tank of rational design
- 17 Sturdy tubular handlebars available in three styles: standard, bar and up



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