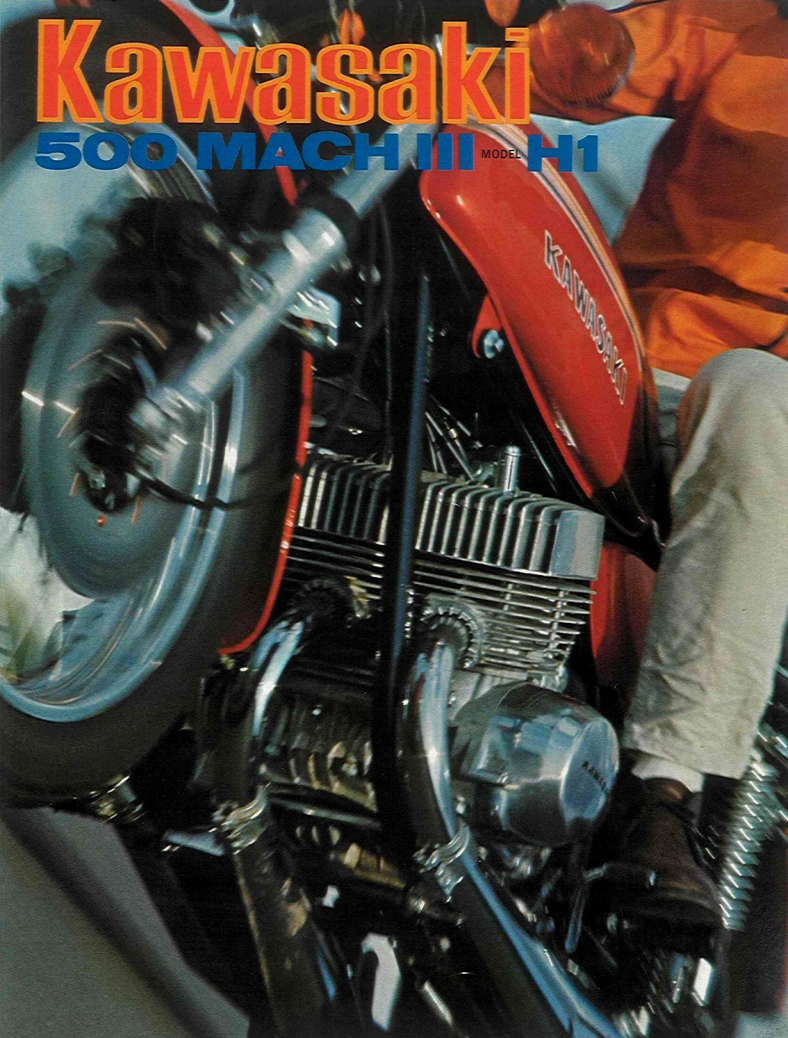


# Kawasaki

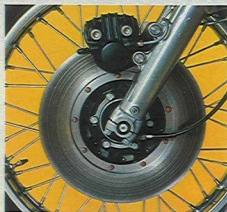
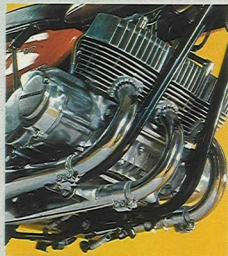
500 MACH III MODEL H1



**The world's fastest 500** ★ 3 cylinders ★ 12.4 sec. ss ★ 124 mph ★ 60 hp ★ 382 lbs (6.3 lbs/hp)



500 MACH III MODEL H1



## The look of the elite

This is the machine you always knew you'd own someday. Now better than ever. The classic MACH III brought to an even higher level of perfection for 1972. With streamline styling, Sonic striping that adds color and dash to the sleek, polished three-cylinder engine. A new standard of beauty in pearl-candy-orange.

## The unsurpassed 500

The most popular 500 ever-built, Kawasaki's half-liter roadster still has more thrust than any other machine in its class. Performance second only to the H-2. 42.3 ft-lb of torque get it from a standing start through the quarter mile in just 12.4 seconds. The three-cylinder, piston-port engine puts out 60 hp/7,500 rpm, for speeds up to 124 mph. With lower vibration, better thermal dissipation, quicker throttle response.

## Straight-line stopping power

A new single-disc front brake hauls MACH III down from fantastic

speeds in a flash. Safe and strong. Hydraulic action means smooth, effortless braking, hour after hour. And thanks to the progressive braking action, the danger of locking is minimized. Other new safety features include the new extra-bright, extra-bright taillight and flashers, to make it easier for the rider to see and be seen; and separate, glare-free easy-to-read instruments. Plus a riding position orthopedically selected after extensive testing.



## Features for the experienced rider

Close-ratio five-speed transmission. Light, sure clutch action. Three-way adjustable rear shocks. Quiet new mufflers for power without noise. Taut slimline suspension for perfect poise. And exclusive new three-points, three-coils ignition system for added reliability and performance. MACH III has it all.



## SPECIFICATIONS

### PERFORMANCE

Maximum speed	124 mph (200 kph)
Acceleration	SS 1/4-mile (400m): 12.4 sec.
Climbing ability	40°
Braking distance	35 ft/31 mph (10.5 m/50 kph)
Min. Turning radius	90 in. (2.3 m)
Fuel consumption	55 miles/gal @50 mph (33 km/liter @ 50 kph)

### ENGINE

Type	2-cycle, 3-cylinder, piston valve
Displacement	498 cc (30.4 cu. in.)
Bore & stroke	2.36 x 2.31 in. (60 x 58.8 mm)
Compression ratio	6.8 : 1
Maximum horsepower	60 hp/7,500 rpm
Maximum torque	42.3 ft-lb/7,000 rpm (5.85 kg-m/7,000 rpm)
Ignition system	Battery and coil (Three points, three coils system)
Starting system	Kick
Lubrication	INJECTOLUBE (automatic pressurized injection)

### TRANSMISSION

Type	5-speed, constant mesh, return shift
Clutch	Wet, multi-disc

### DIMENSIONS

Length, overall	82.5 in. (2,095 mm)
Width, overall	33 in. (840 mm)
Height, overall	43.5 in. (1,110 mm)
Wheelbase	55 in. (1,400 mm)
Ground clearance	5.5 in. (135 mm)
Weight	382 lbs (173.2 kg)
Fuel tank capacity	4.0 U.S. gal. (15 liters)
Oil tank capacity	2.5 U.S. qt. (2.3 liters)

### FRAME

Type	Tubular, double cradle
Suspension: Front	Telescopic fork
Rear	Swing arm
Tire size: Front	3.25 - 19 4PR
Rear	4.00 - 18 4PR

Specifications subject to change without notice.

20369 **KAWASAKI**  
HEAVY INDUSTRIES, LTD.  
MOTORCYCLE DIVISION