

Step up to
precision
power:

Kawasaki

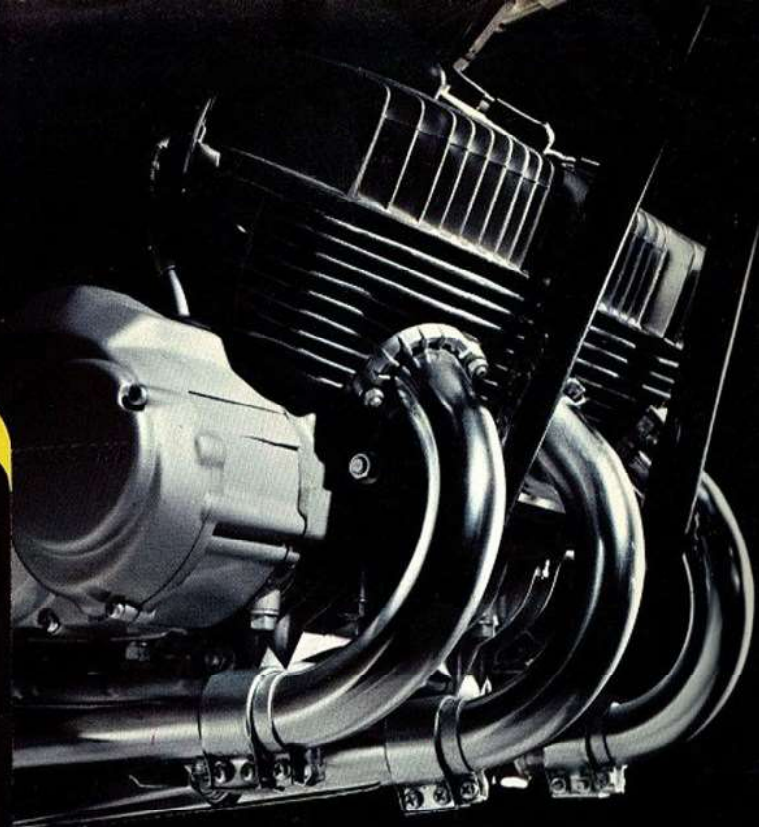
500

MACH III



- **12.4 sec. ss**
- **124 mph**
- **60 horsepower**
- **3 cylinders**

500 MACH III MODEL H-1



Supermachine of the 70s

Setting a new standard of excellence. In performance, design, appearance—you name it. Out of the box, stock, Mach III unleashes 60 thoroughbred horses for speeds up to 124 mph. Fastest of any production two-wheeled machine. It'll blast through the standing quarter in 12.4. Quickest there is. A supermachine, engineered and built by a leading aircraft company. Using the latest space-age technology. Setting a modern classical tradition for the 70s with its distinctive styling. The three-cylinder layout. The now famous tank design. Clean functional lines that make a parked Mach III look as though it's turning the ton.

Three-cylinder two-stroke

More cylinders. So bore is smaller. Combustion more efficient. The three fires more often, eliminating combustion slowdown. Runs turbine-smooth. Lasts longer. More cylinder wall area for better riding. More power. A full 60 horses in a 382-lb machine. And a new system of electrics, CDI* for faultless ignition, longer spark-plug life and better fuel economy.



Made by Kawasaki

Kawasaki workmanship and design. The best. No detail was overlooked. Tires are specially designed for highway speeds. New brakes. New electrics. New spark plugs. And of course the all-new three-cylinder layout. Ceriani-type forks. All backed by Kawasaki's 12 month/12,000 mile warranty. A tiger of a machine, engineered to handle with impeccable road manners. Mach III, the supermachine of the 70s.

*CDI (Capacitor Discharge Ignition)

Why is this Kawasaki exclusive the engineering breakthrough of the decade in motorcycling?

- No breaker points to wear or adjust.
- Timing is factory set for the life of the machine.
- Spark is faster, hotter at any rpm for better combustion, greater fuel economy.
- Fires Kawasaki's exclusive anti-foul surface gap spark plugs (engineered by Champion for Kawasaki's electronic CDI system). The spark plugs have no gaps to set, no heat range to worry about, and a 5,000-mile expected life.



SPECIFICATIONS

PERFORMANCE

Maximum speed	124 mph (200 kph)
Acceleration	SS 1/4-mile: 12.4 sec.
Climbing ability	40 degrees
Braking distance	34.5 ft/31 mph (10.5 m/50 kph)
Min. turning radius	90.5 in. (2.3 meters)
Fuel consumption	55 miles/gal @50 mph (33 km/liter @50 kph)

ENGINE

Type	2-stroke, 3-cylinder, piston valve
Displacement	30.4 cu. in. (498 cc)
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 (5.85 kg-m)/7,000 rpm
Ignition system	CDI (Capacitor Discharge Ignition)
Starting system	Kick
Lubrication	INJECTOLUBE (automatic pressurized injection)

TRANSMISSION

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

DIMENSIONS

Length, overall	82.5 in. (2,095 mm)
Width, overall	33.0 in. (840 mm)
Height, overall	42.5 in. (1,080 mm)
Wheelbase	55.0 in. (1,400 mm)
Weight	382 lbs (174 kg)
Tire size, front	3.25 - 19 4 PR
rear	4.00 - 18 4 PR
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

Specifications subject to change without notice



1062 McGAW AVE. · SANTA ANA, CALIFORNIA 92705

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