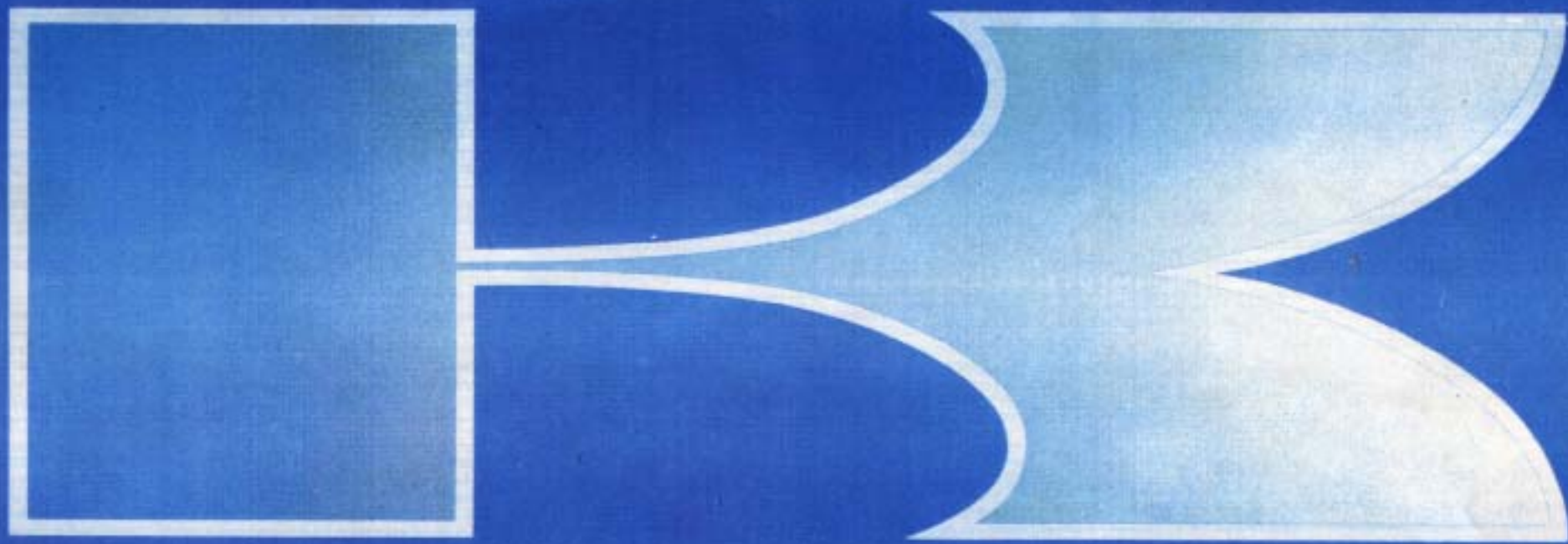


**Kawasaki** *The motorcycle that advanced engineering built.*



**500  
MACH III**



## This is the **500 MACH III** (Model H-1)

- SS quarter-mile in 12.4 sec (111.6 mph)  
This is the world's record as certified by the NHRA
- Speed to 124 mph — unbelievable 2 hp per cubic inch
- The perfect blend of power and style
- **WARRANTY:** 12 months/12,000 miles



*It is the fastest 1/4 - mile production motorcycle in the world, regardless of size!*





### TURBINE SMOOTH POWER

The three cylinder, two-cycle engine is turbine smooth with 42.3 ft-lbs of torque. With less displacement per cylinder the fuel burns quicker, giving instant response. This makes the **Mach III** the fastest accelerating production motorcycle available — no matter what the displacement.

This engine was the winner of three awards for the greatest achievement in advanced engineering in the motorcycle industry. It is the first three cylinder two-cycle production engine ever developed. The three cylinders fire more often so there is a steady flow of power. The smaller bore means more efficient combustion and better cooling. A full 60 horses in a 382 lb machine.



### EASY IN THE CITY—WILD ON THE HIWAY

Attention to detail makes the **Mach III** tops. Three-way adjustable rear shocks let you pick your ride, rigid or soft.

The new, improved frame is made of alloy steel tubing, strongly reinforced at all stress points. Built to exacting aircraft standards. Tough, yet lightweight. Double cradle configuration gives stable ride under all conditions.



Certified by the NHRA as the fastest quarter-mile production motorcycle in the entire world — regardless of size.



### ENGINEERED FOR THE EXPERIENCED RIDER

We mean it when we say this powerful machine is engineered for the experienced rider. A machine capable of absolute performance. Fresh off the floor the **Mach III** can purr through city traffic without complaint, burn up the quarter mile in 12.4 seconds, or do 124 mph flat out.

Other advanced design features include aircraft styled instrumentation. The laser-blend, diamond hard finish will keep the **Mach III** looking showroom fresh for years.



### ADVANCED ENGINEERED CDI IGNITION

The CDI (capacitor discharge ignition) recently developed by Kawasaki, means more efficient ignition and longer life with greater fuel economy. It gives a faster spark at any speed, 25,000 volts per plug. Solid state, no ignition points. It is factory set for life, never needs attention.

Surface-gap spark plugs, especially designed for Kawasaki by Champion, round out the system. No gapping problems or heat range worries. Super efficient design gives thousands of miles of trouble-free riding (expected plug life is 5000 miles).

**The MACH III is truly the machine for experts!**







## SPECIFICATIONS

### PERFORMANCE

Maximum speed	124 mph
Acceleration	SS 1/4-mile: 12.4 sec (111.6 mph) (world's record for any production motorcycle, regardless of size)
Climbing ability	40 degrees
Braking distance	34.5 ft at 31 mph
Min. turning radius	90.5 inches
Fuel consumption	55 miles per gal at 50 mph

### ENGINE

Type	2-cycle, 3-cylinder, piston valve
Displacement	498 cc (30.4 cu in.)
Bore and stroke	2.36 x 2.31 in.
Compression ratio	6.8:1
Maximum horsepower	60 hp at 7500 rpm
Maximum torque	42.5 ft-lb at 7000 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.
Width, overall	33.0 in.
Height, overall	42.5 in.
Wheelbase	50.0 in.
Weight	382 lbs
Tire size: Front	3.25-19
Rear	4.00-18 (Super-ply, designed especially for the Mach III)
Fuel tank capacity	4.0 U.S. gal
Oil tank capacity	2.5 U.S. qt

### FRAME

Type	Tubular, double cradle (new improved design)
Suspension: Front	Telescopic fork
Rear	Swing arm

### WARRANTY

	12 months/12,000 miles
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Specifications subject to change without notice



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*The motorcycle that advanced engineering built.*