



  
MACH III  
500

the year of the  
— **tri-stars**

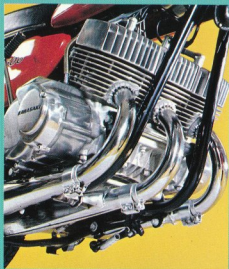
**MACH III**  
**500**

- the fastest 500 in the galaxy: 60 hp/382 pounds
- lift-off acceleration: 12.4 sec. ss 1/4 mile
- retrorocket disc brake

The machine you always knew you'd own someday.  
Now better than ever.

The classic motorcycle that showed riders the outer limits of the possible.  
The unsurpassed, brought to an even higher level of perfection for 1972.





## STILL THE FASTEST-LAUNCHING PRODUCTION MACHINE

The most popular 500 ever, Kawasaki's MACH III still has more thrust than any other machine in or out of its class. Three-cylinder, piston-port engine puts out 60 hp/7,500 rpm, for speeds to 124 mph. 42.3 ft-lb of torque propels it from the launch pad through the SS 1/4 mile in just 12.4 seconds. Better thermal dissipation, quicker throttle response. The H1 is still the winner.

## RETOROCKET FRONT DISC BRAKE

The retrorocket disc brake on the front is another feature introduced

for '72. For those who think themselves capable of the outer limits of the MACH III. It stops smoothly and quickly with a minimum of pressure. And there's no brake fade even when stopping repeatedly from high speeds. Progressive braking action with telemetric level feedback to the controls results from the full floating caliper.



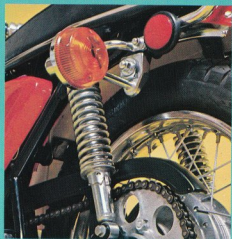
## SONIC STYLING FOR 1972

Streamlined styling to match its power. New sonic striping adds color and dash to the sleek, polished three-cylinder engine. Beautifully styled with its Pearl Candy Orange colors.



## FEATURES FOR THE EXPERIENCED PILOT

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-point, three-coil ignition system for added reliability and performance.







# Kawasaki



## SPECIFICATIONS

### PERFORMANCE

Max. speed	124 mph
Acceleration	SS 1/4-mile: 12.4 sec
Climbing ability	40'
Braking distance	35 ft/31 mph
Min. turning radius	90 in.

### 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
Max. horsepower	60 hp/7,500 rpm
Max. torque	42.3 ft-lb/7,000 rpm
Ignition system	* 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.
Width, overall	33 in.
Height, overall	43.5 in.
Wheelbase	55 in.
Ground clearance	5.5 in.
Weight	382 lbs
Fuel tank capacity	4.0 U.S. gal
Oil tank capacity	2.5 U.S. qt

### 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.

\* CDI also available