

Step up to precision power:

Kawasaki

500 MACH III



ALL-NEW THREE-CYLINDER PERFORMANCE PACK

Mach III — the long-awaited, history-making Kawasaki 500cc Triple, hot off the drawing board. Matches and outperforms the 750's — all of them. Unleashes a full 60 horses for an amazing top speed of 124 mph, blasts through the quarter mile in an unbeatable 12.4 seconds.

All-new three-cylinder layout gives highly effective fuel flow and safe high rpm for maximum power. Smaller bore allows for better cooling, light reciprocating weight and smoother performance.

All this and more engineered into the world's fastest moving, fastest accelerating two-wheeled stock motorcycle.

Mach III — designed with super highways in mind, precision built for high speed with safety — by Kawasaki, a leading aircraft company.

Other big features include the five-speed gearbox, new semi-racing nylon cord tires. Tough racing type double cradle tube frame. Ceriani-type front forks, Capacitor Discharge Ignition system*, and powerful brakes responding smoothly anytime, anywhere.

It's a real tiger of a machine, engineered for all-out performance, safety and reliability.

Superb Aircraft-Quality Features

SS 1/4-mile in 12.4 sec. and up to 124 mph — the world's fastest moving, fastest accelerating two-wheeled stock motorcycle.

All-new three-cylinder two-stroke triple. Offers these advantages over the twin:

- Turbine-smooth power flow
- Vibration-free riding comfort
- Better cooling, sweeter running

Fantastic power/weight ratio — full 60 horses in a 382 lb. motorcycle.

Superb high-speed handling through the finely engineered racing forks. And highly effective rear suspension.

- Powerful brakes, always smooth-acting, sure stopping on any road and under any situation.
- Nylon-cord semi-racing type tires — offered for the first time on a stock motorcycle.
- Clean-line sports-machine styling. Sleek new fuel tank design. Ceriani-type front forks, separate tachometer and speedometer, and other super sports features.
- New automatic diaphragm-type fuel cock. No need to open or close it. Overflow prevented when the engine is not operating.
- Provision for right or left side shift and brake operation.

*New CDI (Capacitor Discharge Ignition) System... why is this the engineering breakthrough of the decade in motorcycles (and only on Kawasaki)?

- No breaker points to wear or adjust.
- Timing factory set for life of machine.
- Provides faster hotter spark at any rpm for better combustion, better fuel economy.
- Fires exclusive Kawasaki anti-foul surface gap spark plugs engineered by Champion for Kawasaki's electronic CDI system. (Spark plugs with no gap to set, no heat range to worry about, 5000-mile expected life)

MACH III

MODEL H1

BUILT TO BEAT THE FASTEST COMPETITION





Newly styled flip-up dual seat for really comfortable riding as well as easy access to electrical components.



Three entirely separate exhaust systems work efficiently and give racing-type appearance.



Three cylinders packed with dynamite in an all-new 500, the world's most powerful and smoothest 500cc engine.

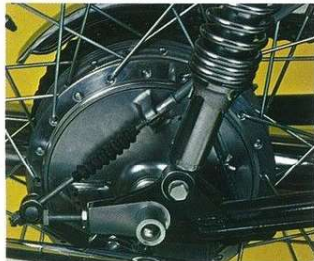
Ceriani front forks for the ultimate in handling and control.



Twin instruments for quick reading. Sure-grip handlebars for high-speed control.



Powerful double leading shoe front brakes, racing rear brake with air scoops always respond smoothly for safe straight-line stops—on any road and under any situation. And the 3-stage suspension adjusts to rider weight for maximum comfort.



SPECIFICATIONS

ENGINE

Type	2-stroke, 3-cylinder, piston valve
Displacement	30.4 cu. in. (498 cc)
Bore & stroke	2.36×2.31 in. (60×58.8 mm)
Compression ratio	6.8 : 1
Maximum horsepower	60 hp/7500 rpm
Maximum torque	42.3 ft-lb (5.85 kg-m)/7000 rpm
Ignition system	CDI (Capacitor Discharge Ignition)
Starting system	Kick
Lubrication	INJECTOLUBE (automatic pressurized injection)

PERFORMANCE

Maximum speed	124 mph (200 kph)
Acceleration	55 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)

TRANSMISSION

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

DIMENSIONS

Length, overall	82.5 in. (2095 mm)
Width, overall	33.0 in. (840 mm)
Height, overall	42.5 in. (1080 mm)
Wheelbase	55.0 in. (1400 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



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