




MACH IV
750

the year of the
— tri-stars

**MACHIV
750**

● **the 2001 machine**

The meteor of the TriStars.

Designed to be the brightest star in the Kawasaki universe.

With speed to break the sound barrier.

1/4 mile in 12.0 flat with a top end up to 126 mph.

Countdown is now. Three, two, one and lift-off!

The acceleration is phenomenal.

Built to be the ultimate machine for the very bold and the very good.

Unquestionably the machine of the future.

Engineered for the astro-generation.





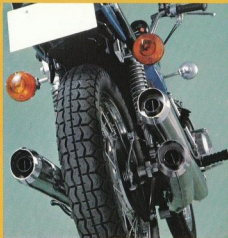
THE SUPREME TOURING MACHINE

The most powerful 750 on the road. Pure power from 74 hp at 6,800 rpm. The sheer efficiency of the 3-cylinder piston port engine is amazing. Crankshaft balance and interior engine design, virtually eliminate any vibration. And the handling response is instantaneous. Efficient perfection in engineering. And the absolute in handling. That's the top of the TriStars. The MACH IV.

LIGHTEST OF ANY SUPERBIKE

422 lbs light. With power enough to make you feel weightless. Twin-cradle frame with triangle braces at

all stress points adds even more in minimizing weight while keeping gyroscopic stability under the strongest acceleration. Upswept



motorsport mufflers give ground clearance for hard cornering.

CDI: QUASAR IGNITION

The revolutionary capacitor discharge ignition system on the MACH IV TriStar gives unfailing ignition. Every stroke. Starts are easier. CDI — ignition with the fire of a quasar.



RETROROCKET FRONT DISC BRAKE

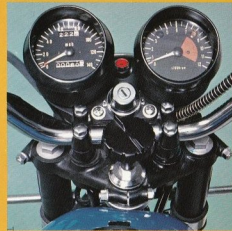


The retrorocket disc brake on the front is another feature introduced for '72. For those who think themselves capable of the outer limits of the MACH IV. It stops smoothly and quickly with a minimum of pressure. And there's no brake fade even when stopping repeatedly from high speeds. Progressive braking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



IT'S HERE FOR '72

The MACH IV for those who are capable of touring the unknown and beyond. A wide power band permits easy running at all speeds and at any altitude. Easy access controls and comfortable riding position make this machine the epitome of long distance travel. Separate control pods for instant



glance readability. The MACH IV designed to travel beyond the limits of capability.





Kawasaki



SPECIFICATIONS

PERFORMANCE

Max. speed	126 mph
Acceleration	SS 1/4-mile: 12.0 sec.
Climbing ability	40°
Braking distance	40 ft/31 mph
Min. turning radius	94.5 in.

ENGINE

Type	2-cycle, 3-cylinder, piston valve
Displacement	748 cc (45.63 cu. in.)
Bore and stroke	2.80 x 2.48 in.
Compression ratio	7.0:1
Max. horsepower	74 hp/6,800 rpm
Max. torque	57.1 ft-lb/6,500 rpm
Ignition system	Electronic CDI (capacitor discharge ignition)
Starting system	Kick
Lubrication	INJECTOLUBE (automatic pressurized injection)

TRANSMISSION

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

DIMENSIONS

Length, overall	82 in.
Width, overall	33.5 in.
Height, overall	45 in.
Wheelbase	55.5 in.
Ground clearance	7 in.
Weight	422 lbs
Fuel tank capacity	4.5 U.S. gal
Oil tank capacity	2.1 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.