





Why three are better than two or one

Who needs three cylinders when one or two will do? Not everyone, it's true. But then not everyone wants a turbinesmooth streeter that can be hurled around corners like a lightweight but comes on strong like a heavy. It takes an individualist to love it. Kawasaki believes there are enough of these individualists around the world to appreciate the SI. Only Kawasaki has the experience and technology in making a series of 2-cycle, 3-cylinder powerhouses. They run from 250 cc through 750 cc. They all have the same remarkably smooth power surge characteristics, handling and reliability that have made Kawasaki famous. With

three cylinders there's always one taking in the mixture, one firing, and one on the exhaust stroke. An even balance. It's what gives smoothness. And with smoothness comes comfort. Singles and twins can produce vibrations which shake you up and tire you. In the long run the SI triple is a better bet.

32 hp/8,000rpm. 105 mph (168 kph)

It's no flatfoot. Maximum torque comes in at 7,000 rpm. The 32 hp zaps it from a standing start up the quarter mile strip in only—14.7 seconds. And when you're alone you can hit a high of 105 mph. If this kind of performance is not good enough, you don't want a 250. Try our 350. Or 500. Or 750.



The look of a champion

Look at the three cylinders, three carburetors, three tuned mufflers and high-flying racing-style tail. Examine the high-powered lighting system, the white-on-black instruments, the slender front fender, the long black banana seat. Put it all together and it looks like it's racing standing still!

Maneuverability, comfort and safety

Suspension is firm but absorbs road shocks so you won't fatigue. You'll get to appreciate it best at speed because that's when it comes into its own. The side-by-side-by-side 3-cylinder layout won't stop you leaning the SI just as far as you have the nerve to — without bumping, grinding or scraping things. It really corners. And you can slalom through traffic with ease.

Safety. Well, that's up to you. The SI is probably one of the most forgiving bikes built. At only 325 lbs. (148 kgs.) you'll find the big brakes more than equal to the task of stopping you from any speed. We've done all we can to make the SI safe. The rest is up to you.

SPECIFICATIONS

PERFORMANCE

Maximum speed Acceleration Climbing ability Braking distance Min. turning radius Fuel consumption

ENGINE

Type
Displacement
Bore & stroke
Compression ratio
Max. horsepower
Max. torque
Ignition system
Starting system
Lubrication

105 mph (168 kph) SS 1/4 mile: 14.7 sec. 40 degrees 39 ft/31 mph (12 m/50 kph) 82.5 in. (2.1 meters) 108 miles/imp. gal @30 mph (38 km/liter @48 kph)

2-cycle, 3-cylinder, piston valve 15.2 cu. in. (249 cc) 1.77 x 2.06 in. (45 x 52.3 mm) 7.5 : 1 32 hp/8,000 rpm 21.7 ft-lb (3.0 kg-m)/7,000 rpm Battery and coil

SUPERLUBE (automatic oil injection)

Kick

TRANSMISSION

Type Clutch

DIMENSIONS Length, overall

Width, overall

Height, overall

Wheelbase
Weight
Tire size, front
rear
Fuel tank capacity
Oil tank capacity

FRAME

Type Suspension, front rear 5-speed, constant mesh, return shift Wet, multi-disc

79 in. (2,010 mm) 31.5 in. (800 mm) 43 in. (1,095 mm) 52.5 in. (1,330 mm) 325 lbs (148 kg) 3.00 — 18 4PR 3.25 — 18 4PR 3.1 imp. gal (14 liters) 1.3 imp. qt (1.5 liters)

Tubular, double cradle Telescopic fork Swing arm



KAWASAKI HEAVY INDUSTRIES, LTD. MOTORCYCLE DIVISION