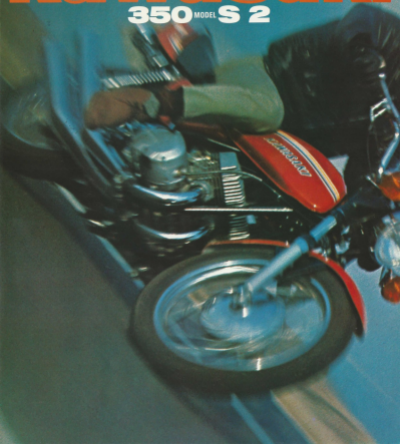


Step up to precision power:

Kawasaki

350 MODEL **S 2**



THREE-CYLINDER SUPERBIKE ENGINEERING IN A 350 ● 3 cylinders ● 13.6 sec.ss ● 112 mph ● 45 hp



350 MODEL S 2



Superb high-speed handling

High-speed cornering comes naturally to S 2. Ground clearance is a tall 6.5 inches (160 mm). With width at 31.5 in. (800 mm), S 2 is actually slimmer than some machines having half its displacement. The race-proven double cradle tube frame offers the rigidity to handle all the power, and suspension incorporates the latest engineering advances. Large, smooth-working brake drums, front and rear, for fast, steady stops.

The most powerful 350 ever built

Kawasaki's three-cylinder technology makes S 2 the hottest performing, most powerful production 350 ever built. The three cylinders add up to more efficient combustion, better cooling, more rpms with less strain. And plenty of power: 45 hp from this smooth-firing jewel of an engine.

Record-smashing performance

S 2 puts out more horsepower per liter (130 hp/l) than any other production street machine—regardless of displacement. That means acceleration that no other bike in its class can touch: a shattering 13.6 second quarter mile.



No-nonsense styling

3 cylinders, 3 carburetors, 3 mufflers. Ceriani-type front forks, separate instruments. Clean, clean lines. Those who know need only one look. Form follows function on this machine, and the function is obvious: to run with the best. And beat them.

Features the expert will appreciate

Kawasaki's meticulous engineering overlooked nothing: speedometer and tachometer are precision designed and set in glare-free separate housings for fast, accurate readings. There's a tripmeter. Switches are handle controlled. Riding position was carefully selected, based on extensive experimental data. Rugged five-speed transmission. The largest, easiest-to-see tail and flasher and a one-touch fuel-tank cap.

SPECIFICATIONS

PERFORMANCE

Maximum speed	112 mph (180 kph)
Acceleration	\$5 1/4-mile: 13.6 sec.
Climbing ability	40 degrees
Braking distance	39 ft/31 mph (12 m/50 kph)
Min. turning radius	52.5 in. (2.1 meters)
Fuel consumption	75 miles/gal @30 mph (32 km/liter @48 kph)

ENGINE

Type	2-cycle, 3-cylinder, piston valve
Displacement	21.19 cu. in. (346.2 cc)
Bore & stroke	2.09 x 2.06 in. (53 x 52.3 mm)
Compression ratio	7.3 : 1
Maximum horsepower	45 hp @8,000 rpm
Maximum torque	30.74 ft-lb (4.25 kg-m) 7,000 rpm
Ignition system	Battery and coil
Starting system	Kick
Lubrication	SUPERLUBE (automatic oil injection)

TRANSMISSION

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

DIMENSIONS

Length, overall	79 in. (2,010 mm)
Width, overall	31.5 in. (800 mm)
Height, overall	43 in. (1,095 mm)
Wheelbase	52.5 in. (1,330 mm)
Weight	329 lbs (149.6 kg)
Tire size, front	3.00-18 4 PR
rear	3.60-18 4 PR
Fuel tank capacity	3.7 U.S. gal (14 liters)
Oil tank capacity	1.6 U.S. qt (1.5 liters)

FRAME

Type	Tubular, double cradle
Suspension, front	Telescopic fork
rear	Swing arm

Specifications are subject to change without notice.



KAWASAKI
HEAVY INDUSTRIES, LTD.
MOTORCYCLE DIVISION