

Kawasaki 400 MACH II S3 250 MACH I S1





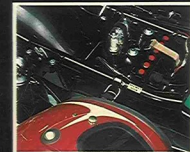
The Kawasaki 250 S1 and 400 S3 look a lot alike. But look closer, the S3's engine is more chunky and the front wheel sports a disc brake.

Both bikes have smooth 2-stroke 3-cylinder engines that turn on all the power you can use in the city and need for weekend trips. And both respond to your commands instantly. You'll steer them around corners quickly and confidently because they handle the way you expect. They feel just right. Both 5-speed gearboxes let you make slick, clean changes. The switches on the handlebars and the integrated instrument panels are neat and functional. So what's the difference? The best way to find out is to test ride both of them.

Look at them this way: the S1 is the only 250 in the world that gives you the luxury of 3-cylinder smoothness and the S3 gives you more power in reserve in every gear. The choice is yours.



Integrated instrument panel with big instruments and signals in centre.



Compact tool kit in the handy glovebox in the tail housing.

Helmet and spare spark plug holders



400 MACH II S3



250 MACH I S1

SPECIFICATIONS

S3

S1

PERFORMANCE

Maximum horsepower	42 hp/7,000 rpm	28 hp/7,500 rpm
Maximum torque	4.32 kg-m/6,500 rpm (31.2 ft-lb/6,500 rpm)	2.7 kg-m/7,000 rpm (19.5 ft-lb/7,000 rpm)
Acceleration	SS 400 m (¼ mile): 13.8 sec.	SS 400 m (¼ mile): 15.5 sec.
Minimum turning radius	2.1 m (82.5 in.)	2.1 m (82.5 in.)
Fuel consumption	32 km/l @40 kph (90 mile/imp. gal. @25 mph)	35 km/l @40 kph (99 mile/imp. gal. @25 mph)
Braking distance	12 m @50 kph (39 ft @31 mph)	12 m @50 kph (39 ft @31 mph)

ENGINE

Type	2-stroke, 3-cylinder, piston valve	2-stroke, 3-cylinder, piston valve
Displacement	400 cc (24.43 cu. in.)	249 cc (15.2 cu. in.)
Bore and stroke	57.0 × 52.3 mm (2.24 × 2.06 in.)	45.0 × 52.3 mm (1.77 × 2.06 in.)
Compression ratio	6.5 : 1	7.5 : 1
Ignition system	Battery and coil	Battery and coil
Starting system	Kick	Kick
Lubrication	Superlube (Oil injection)	Superlube (Oil injection)
Engine oil	2-stroke oil	2-stroke oil

TRANSMISSION

Type	5-speed, constant mesh, return shift	5-speed, constant mesh, return shift
Shift pattern	1-N-2-3-4-5	1-N-2-3-4-5
Clutch	Wet, multi-disc	Wet, multi-disc

FRAME

Type	Tubular, double cradle	Tubular, double cradle
Suspension: Front	Telescopic fork	Telescopic fork
Rear	Swing arm	Swing arm
Tyre size: Front	3.25 - 18 4PR	3.00 - 18 4PR
Rear	3.50 - 18 4PR	3.25 - 18 4PR

DIMENSIONS

Length, overall	2,055 mm (80.9 in.)	2,055 mm (80.9 in.)
Width, overall	760 mm (29.9 in.)	760 mm (29.9 in.)
Height, overall	1,045 mm (41.1 in.)	1,035 mm (40.7 in.)
Wheelbase	1,365 mm (53.7 in.)	1,375 mm (54.1 in.)
Ground clearance	150 mm (6 in.)	150 mm (6 in.)
Fuel tank capacity	14 litres (3.1 imp. gal.)	14 litres (3.1 imp. gal.)
Oil tank capacity	1.5 litres (1.3 imp. qt.)	1.5 litres (1.3 imp. qt.)

Specification subject to change without notice.



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