

RXS100



THE YAMAHA RXS100—BASIC BUT NEVER BORING!

We at Yamaha have always held that there's no reason why a budget-oriented lightweight need be boring or behind the times.

The RXS100 emphasises this philosophy. Its efficient two-stroke engine produces a wide spread of power with good fuel economy, thanks to the Yamaha Energy Induction System. The CD ignition and Autolube maximise reliability and minimise maintenance. Smooth-action front and rear suspension assure good comfort and handling, while the sealed drum brakes provide reliable, all-weather stopping power.

Engineering efficiency translates into good performance on the road. Which means that while the Yamaha RXS100 might be basic and budget-minded, it's certainly never boring!

Dual shock absorbers provide a mix of comfort and agile handling. Spring preload is 5-way adjustable to match rider weight, load or varying quality in road surfaces.

For simplified operation, all of the RXS100 switches are clustered on the left handlebar grip . . . lights, dipped beam, turn signals, horn and engine cut-out, all within reach of the rider's left thumb.

Full, easy-to-read instrument console includes speedometer, tachometer, indicator lights for high beam, gearbox neutral and turn signals and ignition switch with steering lock.

The RXS100 features full-sized telescopic front forks for the confidence that good handling brings. Comfort and stability go hand in hand with sporting style.

The brakes feature Yamaha's own 'labyrinth seal' weatherproof design and incorporate a lining wear indicator so that the rider can check brake condition at a glance.



The expansion chamber exhaust system features a bright chrome, large-capacity silencer which allows free passage of exhaust gases with the minimum of noise.

The five-speed transmission offers smooth gear-changing.

The Capacitor Discharge Ignition is maintenance-free, with no contact breakers to replace, clean or adjust. It is pre-set to give a healthy, perfectly-timed spark.

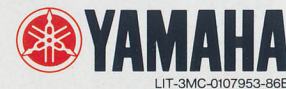
The Yamaha Energy Induction System smooths out the intake flow, widens the power band and gives about 10% better fuel efficiency, without affecting peak power.

RXS100 SPECIFICATIONS

ENGINE	
Type.....	2-stroke, Torque Induction, single
Displacement.....	98 cc
Bore and stroke.....	50.0 × 50.0 mm
Compression ratio.....	6.7:1
Max. power (DIN).....	12.2 PS (9.0 kW) @8,500 rpm
Max. torque (DIN).....	1.1 kg-m (10.5 Nm) @8,000 rpm
Lubrication.....	Autolube
Carburation.....	Mikuni VM22SS
Ignition.....	CDI
Starter system.....	Kick
Fuel tank capacity.....	9.0 l
Oil tank capacity.....	1.3 l
Transmission.....	5-speed
Final transmission.....	Chain drive

CHASSIS	
Overall length.....	1,910 mm
Overall width.....	730 mm
Overall height.....	1,040 mm
Seat height.....	780 mm
Wheelbase.....	1,240 mm
Min. ground clearance.....	150 mm
Dry weight.....	94 kg
Suspension	Front..... Telescopic forks
	Rear..... Swinging arm
Brakes	Front..... Drum
	Rear..... Drum
Tyres	Front..... 2.75-18
	Rear..... 3.00-18

Mitsui Machinery Sales (U.K.) Ltd.
Oakcroft Road
CHESSINGTON/SURREY KT9 1SA
Tel: 01-3975111
Tlx: 929929



LIT-3MC-0107953-86E

Specifications and appearance of Yamaha motorcycles shown here may vary according to requirements and conditions, and are subject to change without notice. For further details, please consult your Yamaha dealer. Always wear a helmet and eye protection. Rear view mirror(s) standard equipment.