



YAMAHA

RS 100/125

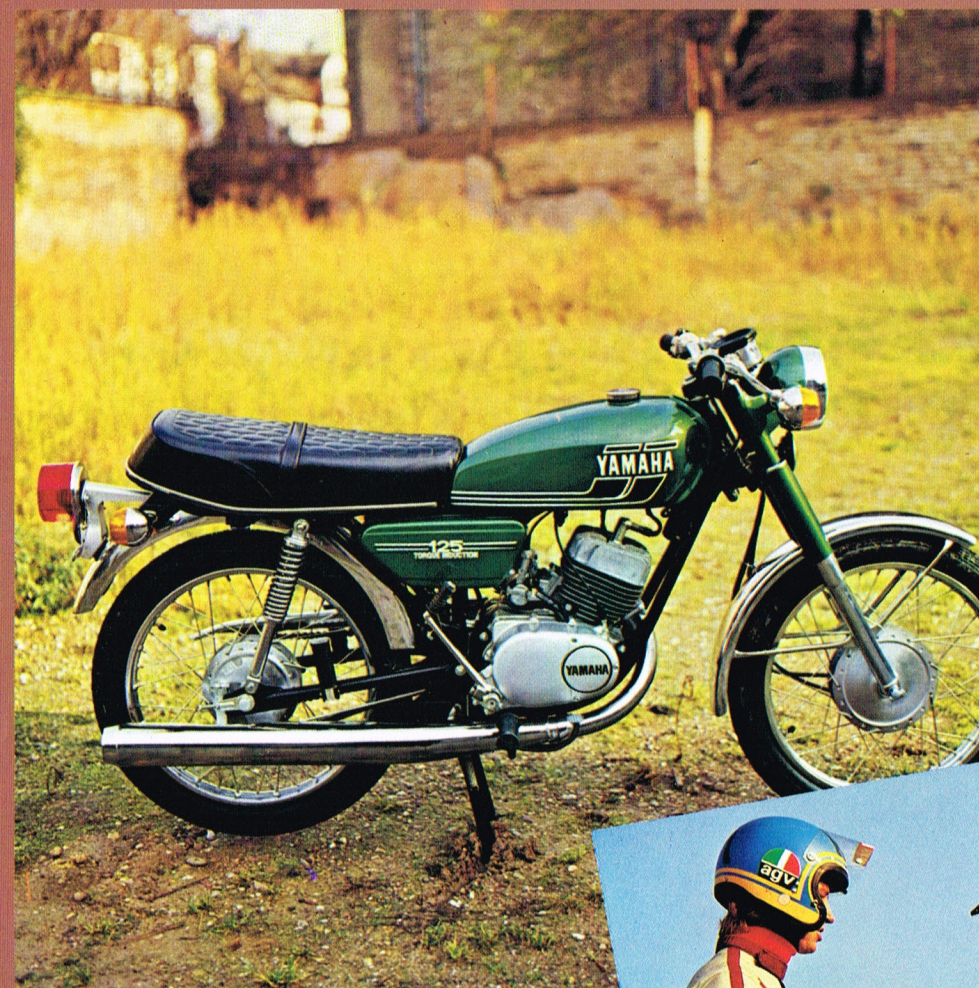


Everything is becoming more expensive, everything is becoming a little more difficult. And for that very reason Yamaha has now built a motorcycle which not only offers a great deal of satisfaction,

but also keeps an eye on your pocketbook: the RS. You can solve today's commuting problems with sporting looks and style. Week days dash work, weekends dash leisure. The RS offers all the ease

and pleasure you could want from an adult motorcycle. No more traffic jams and irritation on Yamaha's Problemless. Only satisfaction. Yamaha's RS, tomorrow's motorcycle at yesterday's price.

YAMAHA: it's a way of life!



Brakes:

Emergency stop, slowing down; both can be done with equal confidence. Aluminium single leading shoe drumbrakes in front- and rearwheel give rapid heat-dissipation. The brakes are designed with double ridge sealing, ensuring they are water- and dust-proof under all conditions.

Seat:

The Yamaha seat is designed for maximum comfort with one or two people, for long or short trips. The lockable seat, incorporating the helmet-lock, gives easy access for service including oiltank, tools, battery.

Torque induction:

To ensure the efficient performance of a motor, it is of the utmost importance that the petrol-air-mixture is fed into the cylinders at the right moment. With Yamaha's two-strokes the fuel-supply is controlled by Yamaha's "reed-valve torque-induction" system. Torque induction ensures that all fuel is fully used, giving more power at low engine-speeds and greatly improved economy.

Gearbox:

The power your engine develops, is transmitted by a 5-speed gearbox to the backwheel. The Yamaha constant-mesh gearbox has 5 ratio's, selected in such a way that the engine is allowed to give its best performance under all conditions. Effortless gear-changing gives you performance and economy.

Autolube:

With most two-stroke engines, the lubricating oil is mixed with petrol. Yamaha's Autolube system removes the need to premix fuel and oil in the gastank. Autolube is a separate oil-injectionpump, controlled by the twistgrip, injecting oil into the induction-port at exactly the right time and at exactly the right quantity required by the engine. Never too much, never too little. You will never spend too much money on oil, and your engine has a longer life.

SPECIFICATIONS

PERFORMANCE

max. speed range 94/120 km/h
min. turning radius 2000 mm

ENGINE

type 2-stroke,
air-cooled,
reed valve,
single cylinder,
forward leaning
displacement 97/123 cc

bore & stroke 52x45.6/56x50 mm
compression ratio 6.7/6.9 : 1
max. horsepower (DIN) 11/12.5 HP at 8000 RPM
max. torque 1.01/1.15 KGM at 7500 RPM

lubrication system

starting system autolube
kick starter
transmission 5-speed gearbox

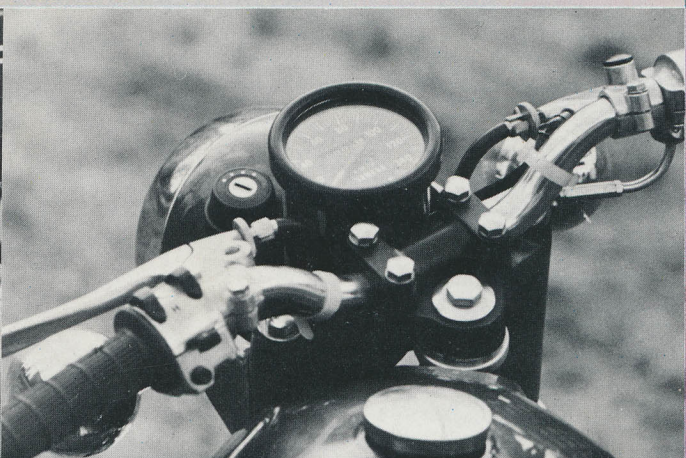
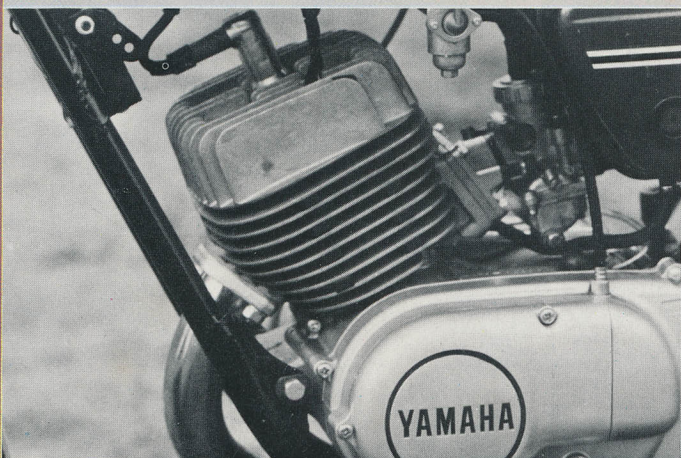
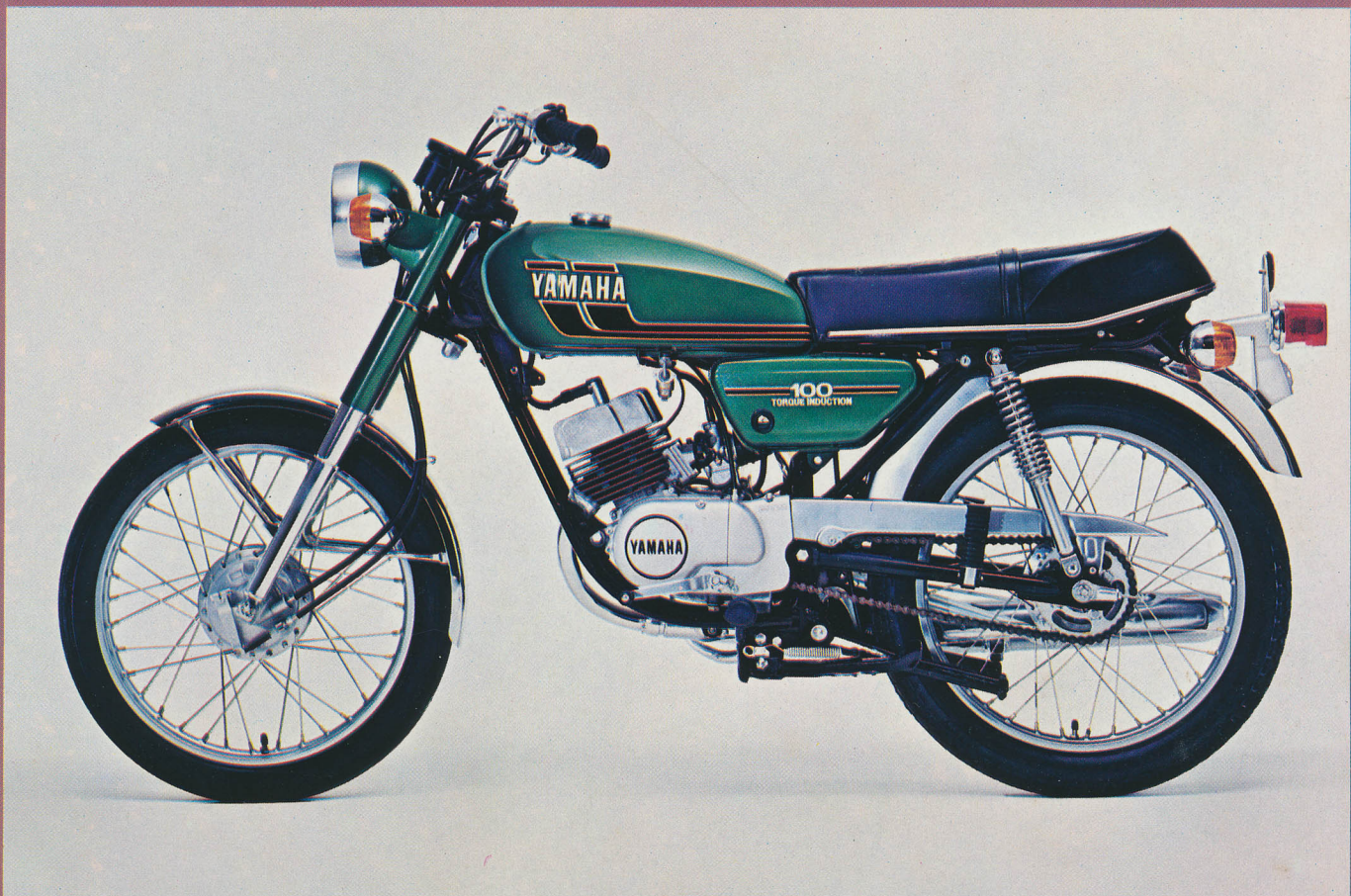
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autolube
kick starter
5-speed gearbox

DIMENSIONS

overall length 1870 mm
overall width 775/595 mm
overall height 1035/945 mm
wheelbase 1205 mm
clearance 150 mm
weight: net 98/101 kg
fuel tank capacity 9.0 l.
oil tank capacity 1.5 l.
tires: front 2.75-18-4PR
rear 2.75-18-4PR



Engine:

The single cylinder two-stroke engine has been developed by Yamaha, by years of research, into a motor that is exceptionally strong, reliable and above all, economical.

Instruments:

The illuminated instrument-lay-out is designed to give information at a glance. Speedometer, ignition/neutral indicator.

production: korpzès, amsterdam, holland.
printed by boom-ruygrok, haarlem, holland.
thanks to: Levi's (Jeans) and Di.W.S. (helmets)

all specifications are subject to change without notice.