

YAMAHA RD200



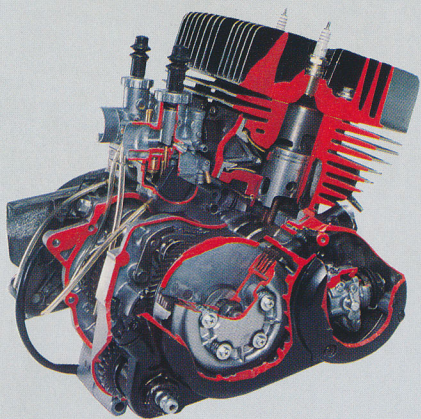
The Yamaha RD200—A lightweight in everything but performance.

The Yamaha RD200 has established itself in past years at the top of the lightweight street bike field and the 1978 version of the machine continues that tradition in an even more emphatic manner.

Light in weight, easy to handle and economical to run, the RD200 cannot fail to find favor with lightweight fans.....especially those who like their lightweights fast!

The 200cc twin cylinder engine has a direct relationship to Yamaha's Grand Prix winning two-strokes and this shows up in the sparkling acceleration and high cruising speed. Cast wheels and disc brakes emphasise the true sporting nature of the RD200 while rider comforts are not neglected. Comforts like an electric starter and a wide, comfortable seat that would do justice to much bigger machines.

Whether you use the light weight and precision handling to weave through the rush hour traffic to work or if you prefer to play racer on the back roads, the RD200 has to be top of your lightweight list.



Engine

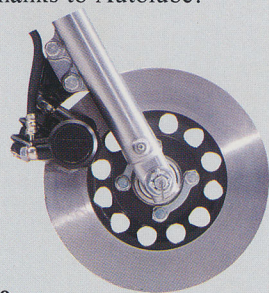
The RD200 engine has all the features of Yamaha's larger sporting two-strokes such as seven-port aluminum cylinder barrels, Autolube automatic throttle-controlled oiling and reed valve Torque Induction.

Extra large finning on both cylinder heads and barrels aid cooling of the little 9000 rpm power unit while a five speed transmission enables the rider to keep the engine really buzzing on the power band.

The stainless steel reeds that control the flow of fuel into the RD engine are mounted in a special block in the induction tract. Mounted

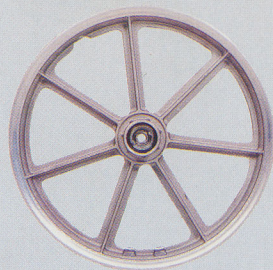
by one end into the block, the flexible reeds open up as pressure variations in the engine dictated. Fuel is then allowed into the engine just as it is needed...the right amount and no more.

This eliminates carburettor blowback, which makes for cleaner running throughout the rev-range and also keeps the exterior of the engine clean. The same applies to the Autolube system. As the throttle is opened and the rev increase, oil is pressure fed into the engine. None is wasted. Smoking exhausts are simply a bad memory for today's Yamaha two-stroke owners...thanks to Autolube!



Disc brake

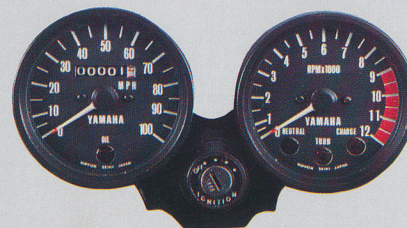
A machine with a sporting performance needs stopping power to match. That's why we fit the Yamaha RD200 with a powerful 245 mm disc brake at the front. It's another lesson learned from racing and one that has been put to good use on Yamaha street machines. With powerful brakes and its light weight and good handling, the RD200 is one of the safest machines on today's road.



Cast wheel

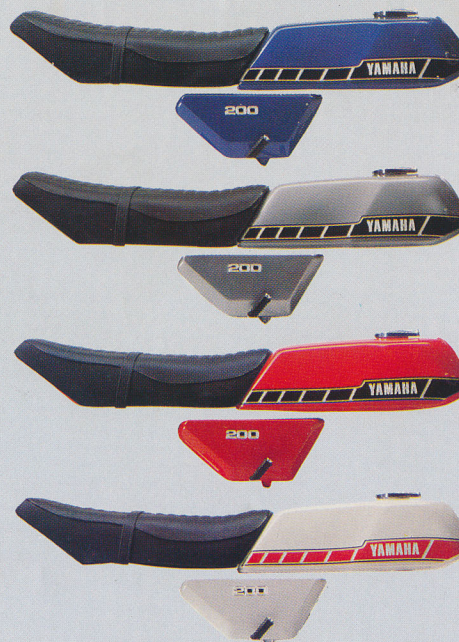
Cast wheels are the wheel of the future. But Yamaha are fitting them right now! Leading the field in this area by fitting cast wheels as stock items on their bigger machines before any other manufacturer had even considered it, Yamaha now extend this thinking to their

lightweights and once again lead the world in this respect. Cast wheels are stronger, easier to clean, require virtually no regular maintenance and are an aid to improved cornering and braking. Spoke wheels are also available.



Instruments

The RD200 has all the instrumentation of the big bikes in the Yamaha range. Speedometer and tachometer plus a full range of indicator lights in a console mounted just above the powerful headlight and bright turn indicators. The console is angled back towards the rider for easy viewing and is backlit by night by soft green lighting that picks out the white numerals from their matt-black backgrounds in better-than-daylight fashion.



SPECIFICATIONS

ENGINE

Type	.....2-stroke, Torque Induction, Twin
Displacement	.....195 cc
Bore & Stroke	.....52 x 46 mm
Compression ratio	.....7.1:1
Max. horsepower	.....17hp (12.5 kW) @ 7,700 rev/min.
Max. torque	.....1.7 kg-m (16.7 Nm) @ 7,000 rev/min.
Lubrication	.....Autolube
Starting system	.....Electric & Kick starter
Primary transmission	.....Gear
Final transmission	.....Chain
Gearbox	.....5-speed
Carburettor	.....Y20P x 2
Clutch	.....Multi-plate, Wet
Battery	.....12V, 9AH
Ignition type	.....Battery
Charging system	.....A.C. generator

DIMENSIONS

Overall length	.....1,945 mm
Overall width	.....755 mm
Overall height	.....980 mm
Wheelbase	.....1,240 mm
Seat height	.....780 mm
Weight (net)	.....124.5 kg
Fuel tank capacity	.....11.5 lit.
Oil tank capacity	.....1.2 lit.
Tire front	.....2.75-18-4PR
rear	.....3.25-18-6PR
Brakes front	.....Disc ϕ 245 mm
rear	.....Drum

**Specifications subject to change without notice.*



YAMAHA MOTOR N. V.

Postbus 7829 PROF. E. M. Meyerslaan 3
Amstelveen (Amsterdam), Holland

LIT-3MC-0207107-78E 52.12x138[5] (GB) Printed in Japan