TECHNICAL DATA
RX 250 4Str

CHASSIS	
Frame	Molybdenum steel with double cradle split above the exhaust port
Wheelbase	1475 mm
Max length	2170 mm
Max width	830 mm
Max height	1270 mm
Seat height	945 mm
Ground clearance	340 mm
Footrest height	422 mm
Dry weight	101 kg (front 48 kg; rear 53 kg)
Fuel tank capacity	7,0 l.
Cooling system capacity	1,4 l.
Front suspension	Kayaba Sealed hydraulic cartridge front fork ø 48 mm fork tubes
Rear suspension	Kayaba Monoshock with progressive compound lever ø50 mm
Shock absorber stroke	133 mm
Front wheel travel	305 mm
Rear wheel travel	300 mm
Front brake	Wave disc ø260 mm and double-piston floating caliper
Rear brake	Wave disc ø240 mm and single-piston floating caliper
Front rim	21 x 1,6 - 36 holes
Rear rim	19 x 2,15 - 36 holes
Front tyre	80/100 - 21
Rear tyre	100/90 -19
ENGINE	
Type	Single cylinder, 4-stroke, liquid-cooled
Bore	78 mm
Stroke	52,3 mm
Displacement	249,3 cc
Compression ratio	14,4:1
Valve train	DOHC finger-type rocker arms / 4 valves
Starter	Electric starter
ACG	Mitsuba
Spark plug	NGK LMAR9AI-8
Lubrication	2 oil pumps
Throttle body	Ø 46mm
Clutch	multiple disks in an oil bath
Primary drive	Z.23/72
Transmission	5 gears
Final transmission	chain
Engine oil	SAE 10W/50 1 l.