

TECHNICAL DATA RX 300

CHASSIS

Frame	Molybdenum steel with double cradle split above the exhaust port
Wheelbase	1490 mm
Max length	2185 mm
Max width	815 mm
Max height	1260 mm
Seat height	950 mm
Ground clearance	340 mm
Footrest height	417 mm
Dry weight	100,0 kg (front 48 kg; rear 52 kg)
Fuel tank capacity	9,5 l.
Cooling system capacity	1,3 l.
Front suspension	Hydraulic USD closecartridge fork with \varnothing 48 mm shaft
Rear suspension	Monoshock with progressive compound lever
Shock absorber stroke	135 mm
Front wheel travel	305 mm
Rear wheel travel	300 mm
Front brake	Wave disc \varnothing 260 mm and double-piston floating caliper
Rear brake	Wave disc \varnothing 240 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	120/80 -19

ENGINE

Type	Single cylinder, 2-stroke, liquid-cooled
Bore	72 mm
Stroke	72 mm
Displacement	293,1 cc
Compression ratio	11,45:1
Exhaust Valve	BPV Systsem
Starter	Electric starter
Ignition	AC Kokusan - digital CDI with oil pump controller
Spark plug	NGK BR8ECM
Induction system	induction reed
Lubrication	Mixing
Carburettor	Keihin PWK 38
Clutch	wet multi-disc clutch
Primary drive	Z.27/72
Transmission	6 gears
Final transmission	chain
Engine oil	SAE 10W/50