



TECHNICAL DATA RR 50 MOTARD STANDARD

CHASSIS

Frame	steel double cradle frame
Wheel base	1325 mm
Max length	1960 mm
Max width	800 mm
Max height	1120 mm
Seat height	910 mm
Ground clearance	355 mm
Footrest height	425 mm
Dry weight	85 kg
Fuel tank capacity	6 l.
Reserve	1 l.
Cooling system capacity	500 cc
Front suspension	Hydraulic fork with $\varnothing 37$ mm shaft
Rear suspension	Monoshock with adjustable spring preload
Shock absorber stroke	55 mm
Front wheel travel	230 mm
Rear wheel travel	285 mm
Front brake	disc $\varnothing 260$ mm with single opposed piston
Rear brake	disc $\varnothing 220$ mm
Front rim	2,50 x 17 - 36 holes
Rear rim	3,50 x 17 - 36 holes
Front tyre	110/80 - 17
Rear tyre	130/70 - 17

ENGINE

Type	Single-cylinder, 2-stroke, liquid cooled, lamellar induction in the crankcase
Bore	40,3 mm
Stroke	39 mm
Displacement	49,7cc
Compression ratio	12:1
Ignition	Electronic AET 12V - 85W
Spark plug	NGK BR9 ES
Lubrication	Mixing with mechanical pump, fuel 1,5% (with synthetic oil)
Feeding	with carburettor
Carburettor	Dell'Orto PHBN 16 HS
Clutch	wet multi-disc clutch
Primary trasmission	Z. 20/71
Transmission	6 speed
Secondary Trasmission	Z. 11/50
Engine oil	SAE 20W/30 (820c)