

**TECHNICAL DATA
RR 400 MOTARD****CHASSIS**

Frame	Molybdenum steel with double cradle split above the exhaust port
Wheelbase	1485 mm
Max length	2175 mm
Max width	815 mm
Max height	1240 mm
Seat height	910 mm
Ground clearance	385 mm
Footrest height	413 mm
Dry weight	114 kg (front 56,8 kg; rear 57,2 kg)
Fuel tank capacity	8,0 l.
Reserve	1l.
Cooling system capacity	1,3 l.
Front suspension	Hydraulic USD fork with ø45 mm shaft
Rear suspension	Monoshock with progressive compound lever
Shock absorber stroke	135 mm
Front wheel travel	290 mm
Rear wheel travel	290 mm
Front brake	Floating disc ø260 mm and double-piston floating caliper
Rear brake	Disc ø240 mm and single-piston floating caliper
Front rim	3,50 x 17
Rear rim	4,25 x 17
Front tyre	120/70 - 17
Rear tyre	150/60 - 17

ENGINE

Type	Single cylinder, 4-stroke, liquid-cooled
Bore	95 mm
Stroke	56,2 mm
Displacement	398 cc
Compression ratio	12,4:1
Valve train	DOHC finger follower / 4 steel valve
Starter	Kick- and electric starter
Ignition	Kokusan AC-CDI
Spark plug	NGK LKAR 8A-9
Lubrication	2 oil pumps
Fuel system	carburettor
Carburettor	Keihin FCR-MX 39
Clutch	wet multi-disc clutch
Primary drive	straight toothing Z. 31/73
Transmission	6 gears
Final transmission	chain
Engine oil	SAE 10W/50 0,8 l. + SAE 10W/40 0,8 l.

**TECHNICAL DATA
RR 450 MOTARD****CHASSIS**

Frame	Molybdenum steel with double cradle split above the exhaust port
Wheelbase	1485 mm
Max length	2175 mm
Max width	815 mm
Max height	1240 mm
Seat height	910 mm
Ground clearance	385 mm
Footrest height	413 mm
Dry weight	114 kg (front 56,8 kg; rear 57,2 kg)
Fuel tank capacity	8,0 l.
Reserve	1l.
Cooling system capacity	1,3 l.
Front suspension	Hydraulic USD fork with ø45 mm shaft
Rear suspension	Monoshock with progressive compound lever
Shock absorber stroke	135 mm
Front wheel travel	290 mm
Rear wheel travel	290 mm
Front brake	Floating disc ø260 mm and double-piston floating caliper
Rear brake	Disc ø240 mm and single-piston floating caliper
Front rim	3,50 x 17
Rear rim	4,25 x 17
Front tyre	120/70 - 17
Rear tyre	150/60 - 17

ENGINE

Type	Single cylinder, 4-stroke, liquid-cooled
Bore	95 mm
Stroke	63,4 mm
Displacement	449,39 cc
Compression ratio	11,95:1
Valve train	DOHC finger follower / 4 steel valve
Starter	Kick- and electric starter
Ignition	Kokusan AC-CDI
Spark plug	NGK LKAR 8A-9
Lubrication	2 oil pumps
Fuel system	carburettor
Carburettor	Keihin FCR-MX 39
Clutch	wet multi-disc clutch
Primary drive	straight toothing Z. 31/73
Transmission	6 gears
Final transmission	chain
Engine oil	SAE 10W/50 0,8 l. + SAE 10W/40 0,8 l.

**TECHNICAL DATA
RR 520 MOTARD****CHASSIS**

Frame	Molybdenum steel with double cradle split above the exhaust port
Wheelbase	1485 mm
Max length	2175 mm
Max width	815 mm
Max height	1240 mm
Seat height	910 mm
Ground clearance	385 mm
Footrest height	413 mm
Dry weight	114,5 kg (front 57,0 kg; rear 57,5 kg)
Fuel tank capacity	8,0 l.
Reserve	1l.
Cooling system capacity	1,3 l.
Front suspension	Hydraulic USD fork with ø45 mm shaft
Rear suspension	Monoshock with progressive compound lever
Shock absorber stroke	135 mm
Front wheel travel	290 mm
Rear wheel travel	290 mm
Front brake	Floating disc ø260 mm and double-piston floating caliper
Rear brake	Disc ø240 mm and single-piston floating caliper
Front rim	3,50 x 17
Rear rim	4,25 x 17
Front tyre	120/70 - 17
Rear tyre	150/60 - 17

ENGINE

Type	Single cylinder, 4-stroke, liquid-cooled
Bore	100 mm
Stroke	63,4 mm
Displacement	497,94 cc
Compression ratio	12,0:1
Valve train	DOHC finger follower / 4 steel valve
Starter	Kick- and electric starter
Ignition	Kokusan AC-CDI
Spark plug	NGK LKAR 8A-9
Lubrication	2 oil pumps
Fuel system	carburettor
Carburettor	Keihin FCR-MX 39
Clutch	wet multi-disc clutch
Primary drive	straight toothing Z. 31/73
Transmission	6 gears
Final transmission	chain
Engine oil	SAE 10W/50 0,8 l. + SAE 10W/40 0,8 l.