



V7 CLASSIC

Technical Specifications

Engine

Type	90° V-Twin, 4 strokes
Cylinders	Aluminium alloy with Gilnisil treatment
Pistons	forged with 2 inner liner and 1 oil control ring
Cooling system	air cooled
Displacement	744 cc
Bore and stroke	80x74 mm
Compression ratio	9,6:1
Timing system	2 overhead valves with light alloy push-rod
Fuel system	Weber-Marelli electric injection
Starting system	electric
	exhaust 3 ways catalyzed with sonda Lambda

Transmission

Gearbox	5 speeds
Lubrification	by lobes with pressure pump circuit capacity: 1,78 kg oil: AGIP RACING 4T 5W/40
Primary drive	by helical gears, ratio: 16/21=1 : 1,3125
Secondary drive	shaft drive, ratio 8/33=1 : 4,825
Clutch	single disc, dry, with cush drive

Chassis

Frame	detachable tubular duplex cradle in special high-strength steel
Front suspension	Marzocchi hydraulic telescopic fork, Ø 40 mm
Front wheel travel	130 mm
Rear suspension	swinging arm in light cast alloy with two dampers, preload adjustable
Rear wheel travel	118 mm
Braking system	Brembo Serie Oro
Front brake	single stainless steel floating disc, Ø 320 mm, with 4 piston calipers
Rear brake	single steel disc, Ø 260 mm
Wheels:	spoke light alloy
Front rim	3"x17"
Rear rim	3,50"x17"
Tyres	
Front	110/70 17 54 H
Rear	130/80 17 65 H

Dimensions

Dry weight	182 Kg
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