



ENGINE TYPE	Single-cylinder 4-stroke, 4 valves, liquid-cooled, with counterbalancer
VALVE ACTUATION	Double overhead camshaft (DOHC)
BORE & STROKE	78mm x 52,3mm
DISPLACEMENT	250 cc
FUEL SYSTEM	Electronic injection
IGNITION	ECU
STARTING	Electric
TRANSMISSION	5 Gears with Electronic Quick Shifter
PRIMARY DRIVE	Gears
SECONDARY DRIVE	420 racing chain
CLUTCH	STANDARD: Multiplate wet clutch, hydraulic control OPTIONAL: Slipper clutch system
FRAME	Aluminum perimeter frame Adjustable steering axle
FRONT SUSPENSION	Upside-down fork with aluminum foot pegs. Fully adjustable: compression and rebound damping, spring preload
REAR SUSPENSION	Aluminum swingarm with adjustable stiffness. Monoshock with piggyback. Fully adjustable: compression and rebound damping, spring preload, and length
FRONT BRAKING SYSTEM	Brembo GP4-RS monoblock radial caliper (4 pistons, 30mm diameter). Floating Brembo racing brake disc, 300mm diameter - Aluminum flange. Sintered pads. Brembo RCS 14x18/20 radial master cylinder and braided steel hose
REAR BRAKING SYSTEM	Brembo caliper (2 pistons, 32mm diameter). Stainless steel brake disc, 190mm diameter. Sintered pads. Brembo master cylinder with integrated reservoir and braided steel hose
RIMS	STANDARD: Aluminum wheels, Front: 2.50 x 17" - Rear: 3.50 x 17" OPTIONAL: Marchesini forged aluminum wheels. Front: 2.50 x 17" - Rear: 3.50 x 17"
DIMENSIONS (DEFAULT SETTINGS)	Seat height: 790mm / Wheelbase: 1200mm
DRY WEIGHT	90 kg
EQUIPMENT	Dashboard displaying Engine RPM, Speed, and Water Temperature.