

**ENGINE**

TYPE	3 cylinders, 4 stroke, liquid cooled, 12 Valves, DOHC (double overhaed camshaft)	
CYLINDER CAPACITY	1131 cc	
BORE X STROKE	88 x 62	
COMPRESSION RATIO	11,9:1	
MAXIMUM POWER	95 Kw @ 9.250	
MAXIMUM NET TORQUE / RPM	117 Nm @ 6.750	
FIRING ORDER	1 > 3 > 2	
INTAKE VALVE DIAMETER	33 mm	
EXHAUST VALVE DIAMETER	29 mm	
INTAKE ENGINE TIMING	21°bTDC 42° aBDC	
EXHAUST ENGINE TIMING	42°aBDC 21° aBDC	
MAXIMUM VALVE LIFT	Int.8,75 exh.8,75	
THROTTLE BODY DIAMETER	53 mm	
LUBRICATION SYSTEM	Wet sump	
FUEL SYSTEM	Injection EURO 3	
CLUTCH	Wet cluth 11 discs	
IGNITION	Digital - inductive type via electronic engine management	
STARTING	Electric	
GEARBOX	6 - speed	
TRANSMISSION	525 chain type	
PRIMARY RATIO	44 / 79	
FINAL RATIO	16 / 36	
GEAR RATIOS (SECONDARY)	1°	14 / 39
	2°	18 / 35
	3°	21 / 32
	4°	23 / 30
	5°	24 / 28
	6°	25 / 27

**CYCLE PARTS**

FRAME	ASD steel tube trellis, with boxed section
FRONT SUSPENSION	"Upside down" fork totally adjustable Ø 50 mm
FRONT TRAVEL	120 mm
REAR SUSPENSION	ASD steel tube trellis swingarm with totally adjustable shock absorber
REAR TRAVEL	120 mm
BRAKE	24°
TRAIL	95 mm
OFFSET	33 mm
FRONT BRAKE DIAMETER	Ø 320 mm with radial caliper
REAR BRAKE DIAMETER	Ø 240 mm
FRONT TYRE	120-70/17; 120-65/17
REAR TYRE	180-55/17;190-55/17;200-50/17

**SIZES**

LENGHT	2100 mm
WIDTH	790 mm
HEIGHT	1050 mm
SEAT HEIGHT	780 mm
WHEELBASE	1443 mm
DRY WEIGHT	199 kg
FUEL TANK CAPACITY	17 l
FUEL RESERVE	4 l

**T E C H N I C A L I N F O**

