

1130

AMAZONAS

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	92 Kw @ 9.000
MAXIMUM NET TORQUE / RPM	112 Nm @ 5.000
FIRING ORDER	1 > 3 > 2
INTAKE VALVE DIAMETER	33 mm
EXHAUST VALVE DIAMETER	29 mm
INTAKE ENGINE TIMING	12°bTDC 44° aBDC
EXHAUST ENGINE TIMING	36°aBDC 20° aTDC
MAXIMUM VALVE LIFT	int.7,5 exh.7,5
THROTTLE BODY DIAMETER	53 mm
LUBRICATION SYSTEM	Wet sump
FUEL SYSTEM	Injection EURO 3
CLUTCH	Wet clutch 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 / 34
GEAR RATIOS (SECONDARY)	1° 14 / 39 2° 18 / 35 3° 21 / 32 4° 23 / 30 5° 24 / 28 6° 25 / 26
CYCLE PARTS	
FRAME	ASD steel tube trellis, with glued boxed section
FRONT SUSPENSION	"Upside down" fork totally adjustable Ø 50 mm
FRONT TRAVEL	180 mm
REAR SUSPENSION	ASD steel tube trellis swingarm, preload adjuster
REAR TRAVEL	180 mm
RAKE	25°
TRAIL	127 mm
OFFSET	33 mm
FRONT BRAKE DIAMETER	Ø 320 mm
REAR BRAKE DIAMETER	Ø 255 mm
FRONT TYRE	110-80/19
REAR TYRE	150-70/17
SIZES	
LENGHT	2255 mm
WIDTH	790 mm
HEIGHT	1362 mm
SEAT HEIGHT	840 mm
WHEELBASE	1531 mm
DRY WEIGHT	208 kg
FUEL TANK CAPACITY	22 l
FUEL RESERVE	4 l

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

