

# FORNARO 1130

<b>ENGINE</b>	
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	13,0:1
MAXIMUM POWER	120 Kw @ 10.500
MAXIMUM NET TORQUE / RPM	124 Nm @ 8.000
FIRING ORDER	1 > 3 > 2
INTAKE VALVE DIAMETER	33 mm
EXHAUST VALVE DIAMETER	29 mm
INTAKE ENGINE TIMING	21° bTDC 57° aBDC
EXHAUST ENGINE TIMING	36° bTDC, 26° aBDC
MAXIMUM VALVE LIFT	Int.9,8 exh.8,75
THROTTLE BODY, DIAMETER	Ø 53 mm
LUBRICATION SYSTEM	Wet sump
FUEL SYSTEM	Injection EURO 3
CLUTCH	Dry clutch anti-hopping system
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
<b>CYCLE PARTS</b>	
FRAME	ASD steel tube trellis, with boxed section
FRONT SUSPENSION	"Upside down" fork totally adjustable Ø 50 mm
FRONT TRAVEL	120 mm
REAR SUSPENSION	Box-type structure swingarm
REAR TRAVEL	120 mm
RAKE	23,5°
TRAIL	95 mm
OFFSET	35 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; 190-50/17; 190-55/17
<b>SIZES</b>	
LENGHT	2039 mm
WIDTH	717 mm
HEIGHT	1153 mm
SEAT HEIGHT	810 mm
WHEELBASE	1419 mm
DRY WEIGHT	199 kg
FUEL TANK CAPACITY	19 l
FUEL RESERVE	4 l

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

