

TORNADO NAKED TRE 899

ENGINE

TYPE	3 cylinders, 4 stroke, liquid cooled, 12 Valves, DOHC (double overhaed camshaft)	
CYLINDER CAPACITY	899 cc	
BORE X STROKE	88 x 49.2	
COMPRESSION RATIO	12,5:1	
MAXIMUM POWER	86.5 Kw @ 10.500	
MAXIMUM NET TORQUE / RPM	79 Nm @ 8.500	
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.7.5	
THROTTLE BODY DIAMETER	53 mm	
LUBRICATION SYSTEM	Wet sump	
FUEL SYSTEM	Injection EURO 3	
CLUTCH	Wet clucth 10 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 / 41	
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 Ø 43 mm totally adjustable
FRONT TRAVEL	120 mm
REAR SUSPENSION	ASD steel tube trellis swingarm
REAR TRAVEL	120 mm
RAKE	24°
TRAIL	95 mm
OFFSET	33 mm
FRONT BRAKE DIAMETER	Ø 320 mm
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

