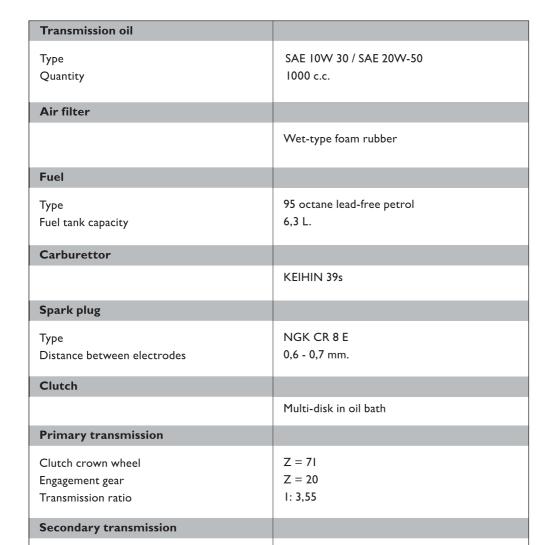
Maintenance operations	Ist SERVICE 500 KMS.	2 <sup>nd</sup> SERVICE 2.500 KMS.	Ser. EVERY 2.000 KMS.
Check the braking system	•	•	•
Check the transmission oil level	Change	•	Change
Check chain tension and wear	•	•	•
Check suspensions	•		•
Check, adjust and grease levers and cables	•	•	•
Check wheel centring and spoke tensions	•	•	•
Clean and grease the air filter	•	•	•
Check and adjust the carburettor	•		•
Check and adjust the spark plug or renew	•	•	•
Check the tightness of the nuts and bolts			
on the chassis and on plastic units	•		•
Check the electrical system	•		•
Check wear on piston rings			•
Check radiator coolant levels	•	•	•
Check the exhaust system			•
Check the functioning of the oil pump	•		•

## **TECHNICAL SPECIFICATIONS AND CHARACTERISTICS**

Dimensions	MARATHON	MARATHON PRO		
Total length	1165 mm.	   1145 mm.		
Total width	800 mm.	800 mm.		
Total height	1165 mm.	1145 mm.		
Seat height	890 mm.	870 mm.		
Distance between wheel shafts	1405 mm.	1380 mm.		
Minimum distance to the ground	310 mm.	288 mm.		
Dry weight				
	115 kg.	115 kg.		
Engine				
Туре	4 stroke	4 stroke		
Number of gears	6 gears	6 gears		
Make	Yamaha			
Model	WR (EU 3)liquid cool	WR (EU 3)liquid cooled		
Cylinder and arrangement	I forward-inclined			
Cylinder capacity	124.9 cc	124.9 cc		
Diameter x stroke	52 x 58.6 mm	52 x 58.6 mm		
Starting system	Using kick-start lever	Using kick-start lever / electric start button		
Lubrication system	By pump			
Type of oil	4-stroke SAF IO W-30	4-stroke SAE 10 W-30 / SAE 20 W-50		



GEAR CHANGE				
Speed	Primary shaft	Secondary shaft	Gear ratio	
l <sup>a</sup>	Z = 12	Z = 34	1: 2,83	
2ª	Z = 16	Z = 30	I: I,87	
3ª	Z = 22	Z = 30	1: 1,36	
4ª	Z = 21	Z = 24	1: 1,14	
5ª	Z = 23	Z = 22	1: 0,95	
6 <sup>a</sup>	Z = 25	Z = 21	1: 0,84	

Z = 14

Z = 56

428 x 136 links

I: 4

Engine output sprocket

Rear wheel sprocket

Transmission ratio

Chain



## Familiarising yourself with the motorcycle

Chassis



Suspension	MARATHON		
Front	Front 37 mm Ø bars.  CASTROL I0 W FORK OIL, 310 cc per bar.		
Rear	Hydraulic shock absorber.		
Suspensión:	MARATHON PRO		
Front	40 mm Ø inverted hydraulic forks.  CASTROL 10 W FORK OIL, 325 cc per bar.		
Rear	Gas shock absorber with separate bottle and spring preload adjustment.		
Brake disks	MARATHON		
Front Rear	260 mm Ø I80 mm Ø		
Brake disks	MARATHON PRO		
Front Rear	300 mm Ø Wave type 200 mm Ø Wave type		
Tyres	MARATHON		
Front Rear	80/90-21, with tube, 1.7 kg/cm <sup>2</sup> 110/80-18, with tube, 1.8 kg/cm <sup>2</sup>		
Tyres	MARATHON PRO		
Front Rear	100/80 – 17, with tube, 1.8 kg/cm² 130/70 – 17, with tube, 1.9 kg/cm²		
Electrical equipment			
Ignition	Electronic I2V I20W		
Voltage and wattage of bulbs	MARATHON	MARATHON PRO	
Headlight Side light Rear light Instrument panel Turn indicators	12V 35/35W 12V 5W 12V 21/5W 12V 1,2W 12V 10W 12V 1,2W	12V 35/35W 12V 5W Leds 12V 1,2W 12V 10W 12V 1,2W	