



YAMAHA

YZ/TZ



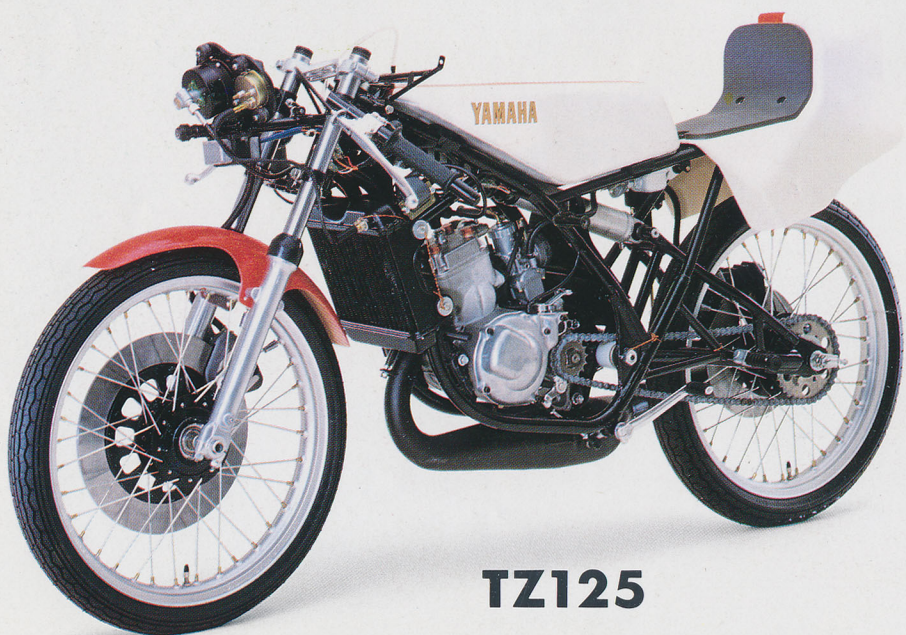
Heikki Mikkola



YZ80



YZ100



TZ125



TZ250





YZ125



YZ250



YZ465

Kenny Roberts



TZ500



TZ750

SPECIFICATIONS/ PERFORMANCES

	YZ80	YZ100	YZ125	YZ250	YZ465
ENGINE					
Type	Single Cylinder 2 stroke	Single Cylinder 2 stroke	Single Cylinder 2 stroke	Single Cylinder 2 stroke	Single Cylinder 2 stroke
Capacity	79 cc	98 cc	123 cc	246 cc	465 cc
Bore/Stroke	49.0 × 42.0 mm	50.0 × 50.0 mm	56.0 × 50.0 mm	70.0 × 64.0 mm	85.0 × 82.0 mm
Compression Ratio	8.1:1	8.4:1	8.5:1	8.1:1	7.0:1
Maximum Power	17 HP at 11,500 rev/min	22 HP at 11,500 rev/min	26.5 HP at 11,000 rev/min	40 HP at 8,000 revs/min	52 HP at 7,000 revs/min
Maximum Torque	1.05 kg-m at 11,500 rev/min	1.40 kg-m at 950 rev/min	1.80 kg-m at 9,000 rev/min	3.77 kg-m at 6,500 rev/min	5.65 kg-m at 6,000 rev/min
Lubrication	20:1 Petrol:Oil Mixture	32:1 Petrol:Oil Mixture	32:1 Petrol:Oil Mixture	32:1 Petrol:Oil Mixture	32:1 Petrol:Oil Mixture
Starting System	Kickstart	Kickstart	Kickstart	Kickstart	Kickstart
Transmission	6 gears	6 gears	6 gears	6 gears	6 gears
DIMENSIONS					
Overall Length	1745 mm	2060 mm	2115 mm	2155 mm	2175 mm
Overall Width	785 mm	890 mm	950 mm	935 mm	935 mm
Height	990 mm	1165 mm	1215 mm	1195 mm	1195 mm
Wheelbase	1185 mm	1375 mm	1430 mm	1455 mm	1480 mm
Ground Clearance	225 mm	310 mm	340 mm	310 mm	310 mm
Seat Height	740 mm	860 mm	940 mm	935 mm	935 mm
Net Weight	62 kg	84 kg	85 kg	97 kg	102 kg
Petrol Tank (Capacity)	4.7 litres	5.0 litres	6.5 litres	7.6 litres	9.0 litres
Front Tyre	2.75 - 17-4 PR	3.00-21-4 PR	3.00-21-4 PR	3.00-21-4 PR	3.00-21-4 PR
Rear Tyre	3.60-14-4 PR	4.10 - 18-4 PR	4.00 - 18-4 PR	5.10-21-4 PR	5.10-18-4 PR
Front Brake	Drum	Drum	Drum	Drum	Drum
Rear Brake	Drum	Drum	Drum	Drum	Drum

	TZ125	TZ250	TZ500	TZ750
ENGINE				
Type	Twin Cylinder 2 stroke	Twin Cylinder 2 stroke	4 Cylinder 2 stroke YPVS	4 Cylinder 2 stroke
Capacity	123 cc	247 cc	497 cc	747 cc
Bore/Stroke	56.0 × 50.0 mm	54.0 × 54.0 mm	56.0 × 50.5 mm	66.4 × 54.0 mm
Compression Ratio	7.9:1	7.8:1	7.9:1	7.3:1
Maximum Power	30 HP plus at 12,000 rev/min plus	46 HP plus at 10,000 rev/min plus	110 HP plus at 10,500 rev/min plus	100 HP plus at 10,000 rev/min plus
Maximum Torque	1.85 kg-m at 11,500 rev/min plus	3.29 kg-m plus at 10,000 rev/min plus	7.7 kg-m plus at 10,250 rev/min plus	7.2 kg-m plus at 9,500 rev/min plus
Lubrication	15:1 Petrol:Oil Mixture	15:1 Petrol:Oil Mixture	15:1 Petrol:Oil Mixture	15:1 Petrol:Oil Mixture
Starting System	Push start	Push start	Push start	Push start
Transmission	6 gears	6 gears	6 gears	6 gears
DIMENSIONS				
Overall Length	1790 mm	1935 mm	2020 mm	2015 mm
Overall Width	520 mm	630 mm	500 mm	637 mm
Height	895 mm	950 mm	965 mm	935 mm
Wheelbase	1205 mm	1320 mm	1365 mm	1390 mm
Ground Clearance	155 mm	170 mm	120 mm	127 mm
Seat Height	685 mm	730 mm	900 mm	730 mm
Net Weight	72 kg	106.5 kg	139 kg	155 kg
Petrol Tank (Capacity)	9.5 litres	23.5 litres	31.5 litres	24.0 litres
Front Tyre	2.50-18-4 PR	3.00-18-4 PR	3.25-18-4 PR	3.25-18-4 PR
Rear Tyre	2.50-18-4 PR	3.50-18-4 PR	4.00/5.75-18-4 PR	3.50/5.25-18-4 PR
Front Brake	Disc ø 298 mm	Disc ø 298 mm	Disc ø 298 mm	Disc ø 298 mm × 2
Rear Brake	Disc ø 229 mm	Disc ø 229 mm	Disc ø 218 mm	Disc ø 267 mm



YAMAHA COMPETITION
 MITSUI MACHINERY SALES (UK) LIMITED
 OAKCROFT ROAD, CHESSINGTON, SURREY KT9 1SA
 TELEPHONE 01-397 5111 TELEX 929929

