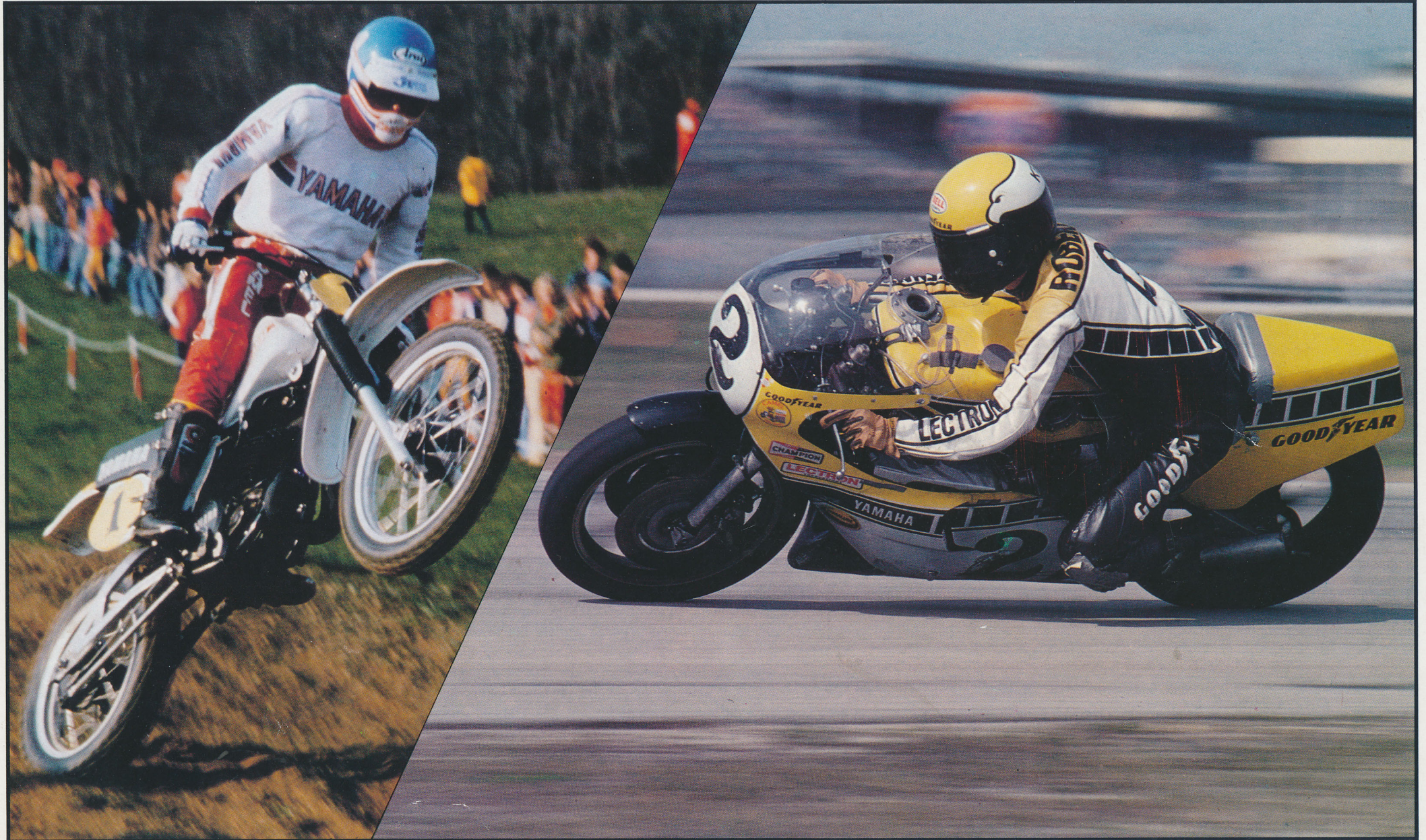




YAMAHA

# COMPETITION





**YZ80**



**YZ100**



**YZ250**



**YZ400**



**YZ125**



**TZ250**



**TZ350**



**TZ750**

## TECHNICAL SPECIFICATIONS

	YZ 80	YZ 100	YZ 125	YZ 250
<b>MOTOR</b>				
Type	2-stroke, single cylinder	2-stroke, single cylinder	2-stroke, single cylinder	2-stroke, single cylinder
Displacement	79 cc	98 cc	123 cc	246 cc
Bore & Stroke	49 x 42 mm	50 x 50 mm	56 x 50 mm	70 x 64 mm
Compression ratio	7.0 : 1	7.2 : 1	8.3 : 1	7.8 : 1
Max. horsepower	10.66 kw (14.5 DIN-PS) at 11.000 rev/min	14.7 kw (20 DIN-PS) at 11.000 rev/min	19.1 kw (26 DIN-PS) at 11.000 rev/min	27.2 kw (37 DIN-PS) at 7.500 rev/min
Max. torque	9.41 Nm (0.96 kg - m) at 9.500 rev/min	13.94 Nm (1.36 kg - m) at 10.000 rev/min	16.7 Nm (1.7 kg - m) at 10.500 rev/min	34.8 Nm (3.55 kg - m) at 6.500 rev/min
Lubrication system	Premix (20 : 1)	Premix	Premix	Premix
Starting system	Kick starter	Kickstarter	Kickstarter	Kickstarter
Transmission	6 gears	6 gears	6 gears	6 gears
<b>DIMENSIONS</b>				
Overall length	1,615 mm	2,040 mm	2,095 mm	2,145 mm
Overall width	785 mm	800 mm	950 mm	935 mm
Overall height	965 mm	1,125 mm	1,165 mm	1,200 mm
Wheelbase	1,180 mm	1,365 mm	1,410 mm	1,450 mm
Min. ground clearance	200 mm	280 mm	290 mm	320 mm
Weight (net)	65 kg	83 kg	8.818 kg	99 kg
Fuel tank capacity	4.6 lit.	5.0 lit.	6.1 lit.	7.6 lit.
Tires front	2.50-16-4PR	3.00-21-4PR	3.00-21-4PR	300-21-4PR
rear	3.60-14-4PR	3.50-18-4PR	4.10-18-4PR	450-18-4PR
Brakes front	Drum	Drum	Drum	Drum
rear	Drum	Drum	Drum	Drum

	YZ 400	TZ 250	TZ 350	TZ 750
<b>MOTOR</b>				
Type	2-stroke, single cylinder	Twin cylinder two-stroke	Twin cylinder two stroke	Four cylinder two-stroke
Displacement	396 cc	247 cc	347 cc	747 cc
Bore & Stroke	82 x 75 mm	54 x 54 mm	64 x 54 mm	66.4 x 54 mm
Compression ratio	7.3 : 1	7.8 : 1	7.5 : 1	7.3 : 1
Max. horsepower	33.1 kw (45 DIN-PS) at 7.500 rev/min	33.8 kw (46 DIN-PS) at 10.000 rpm	42.7 kw (58 DIN-PS) at 10.000 rpm	73.6 kw (100 DIN-PS) at 10.000 rpm
Max. torque	44.1 Nm (4.5 kg - m) at 6.500 rev/min	32.3 Nm (3.29 kg - m) at 10.000 rpm	42.9 Nm (4.37 kg - m) at 9.500 rpm	70.6 Nm (7.2 kg - m) at 9.500 rpm
Lubrication system	Premix	Premix (15 : 1)	Premix (15 : 1)	Premix (15 : 1)
Starting system	Kickstarter	Push-start	Push start	Push-start
Transmission	5 gears	6 gears	6 gears	6 gears
<b>DIMENSIONS</b>				
Overall length	2,145 mm	1,935 mm	1,935 mm	2,015 mm
Overall width	935 mm	630 mm	630 mm	637 mm
Overall height	1,200 mm	950 mm	950 mm	935 mm
Wheelbase	1,450 mm	1,320 mm	1,320 mm	1,390 mm
Min. ground clearance	320 mm	170 mm	165 mm	127 mm
Weight (net)	102 kg	106.5 kg	107.5 kg	155 kg
Fuel tank capacity	7.6 lit.	23.5 lit.	23.5 lit.	24.0 lit.
Tires front	3.00-21-4PR	3.00-18-4PR	3.00-18-4PR	3.25-18-4PR
rear	5.10-18-4PR	3.50-18-4PR	3.50-18-4PR	3.50/5.25-18-4PR
Brakes front	Drum	Disc Ø 298 mm	Disc Ø 298 mm	Disc Ø 298 mm x 2
rear	Drum	Disc Ø 229 mm	Disc Ø 229 mm	Disc Ø 267 mm
Maximum speed		more than 215 km/h	more than 230 km/h	more than 275 km/h



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