

'78 YAMAHA



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Mini-Bikes

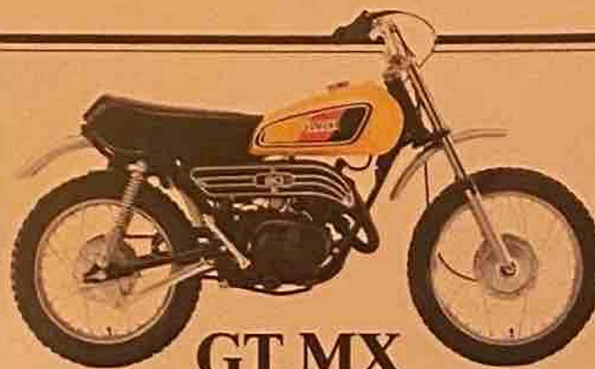
Chappy

CHASSIS:	80	50	ENGINE:	80	50
Overall length:	61.6"	61.0"	Type:	2-stroke single	2-stroke single
Overall width:	26.2"	26.2"	Displacement:	73 cc	49 cc
Overall height:	36.4"	36.4"	Bore and Stroke:	47 x 42 mm	40 x 39.7 mm
Wheelbase:	41.3"	42.3"	Compression ratio:	6.8:1	6.6:1
Ground clearance:	5.3"	5.3"	Maximum torque:	4.7 ft.-lbs. (0.65 kg-m)	2.5 ft.-lbs. (0.35 kg-m)
Dry weight:	161 lbs.	168 lbs.	Carburetion:	(1) Mikuni VM16SS	(1) UM DSC
Fuel tank capacity:	0.9 gals.	0.9 gals.	Ignition:	Magneto	Magneto
Oil tank capacity:	1.48 qts.	1.48 qts.	Starting:	Kick	Anolube
Suspension:	Front: Telescopic forks Rear: Swing arm	Front: Telescopic forks Rear: Swing arm	Lubrication:	Autolube	Autolube
Brakes:	Front/Rear: Drum	Front/Rear: Drum	Transmission:	2-range Automatic	Automatic with Pedal
Tires:	Front/Rear: 4.00 x 8	Front/Rear: 4.00 x 8			



GT80

CHASSIS:	ENGINE:
Overall length:	61.6" (1,565 mm)
Overall width:	28.0" (710 mm)
Overall height:	36.6" (930 mm)
Wheelbase:	41.1" (1,045 mm)
Ground clearance:	6.7" (170 mm)
Dry weight:	141.1 lbs. (64 kg)
Fuel tank capacity:	1.3 gals. (4.8 l)
Oil tank capacity:	0.7 qts. (0.7 l)
Brakes:	Front/Rear: Drum
Tires:	Front: 2.50 x 15 Rear: 2.75 x 14



GT MX

CHASSIS:	ENGINE:
Overall length:	61.0" (1,550 mm)
Overall width:	27.2" (691 mm)
Overall height:	36.6" (930 mm)
Wheelbase:	41.1" (1,044 mm)
Ground clearance:	7.7" (196 mm)
Dry weight:	130 lbs. (59 kg)
Fuel tank capacity:	1.3 gals. (4.9 l)
Oil tank capacity:	0.7 qts. (0.7 l)
Suspension:	Front: Telescopic forks Rear: Swing arm
Brakes:	Front: Drum Rear: Drum
Tires:	Front: 2.50 x 15 Rear: 2.75 x 14



YZ80

CHASSIS:	ENGINE:
Overall length:	67.1" (1,705 mm)
Overall width:	30.9" (785 mm)
Overall height:	38.4" (975 mm)
Wheelbase:	46.1" (1,170 mm)
Ground clearance:	7.7" (195 mm)
Dry weight:	146 lbs. (66 kg)
Fuel tank capacity:	1.2 gals. (4.6 l)
Suspension:	Front: Telescopic forks Rear: De Carbon Monocross
Brakes:	Front: Drum Rear: Drum
Tires:	Front: 2.50 x 16 Rear: 3.60 x 14

Street Machines



RD400

CHASSIS:	ENGINE:
Overall length:	78.9" (2,005 mm)
Overall width:	32.7" (830 mm)
Overall height:	42.9" (1,090 mm)
Wheelbase:	51.8" (1,315 mm)
Ground clearance:	6.1" (155 mm)
Dry weight:	342 lbs. (155 kg)
Fuel tank capacity:	3.4 gals. (13 l)
Oil tank capacity:	1.9 qts. (1.8 l)
Suspension:	Front: Telescopic forks Rear: Swing arm
Brakes:	Front: Disc Rear: Disc
Tires:	Front: 3.25 x 18 Rear: 3.50 x 18



XS400

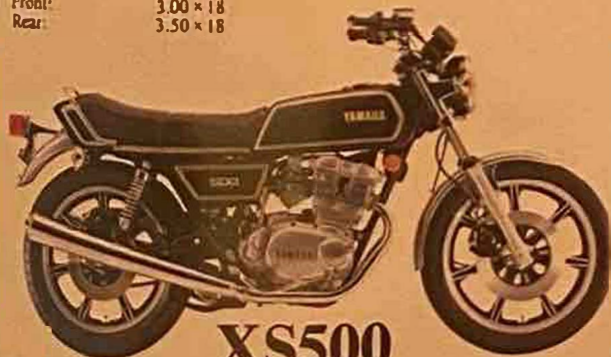
CHASSIS:	ENGINE:
Overall length:	81.3" (2,065 mm)
Overall width:	34.1" (865 mm)
Overall height:	44.9" (1,140 mm)
Wheelbase:	53.7" (1,365 mm)
Ground clearance:	5.9" (150 mm)
Dry weight:	370 lbs. (168 kg)
Fuel tank capacity:	3.7 gals. (14 l)
Oil capacity:	2.7 qts. (2.6 l)
Suspension:	Front: Telescopic forks Rear: Swing arm
Brakes:	Front: Disc Rear: Disc
Tires:	Front: 3.00S x 18 Rear: 3.50S x 18

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XS400-2E

CHASSIS:		ENGINE:	
Overall length:	79.5" (2,020 mm)	Type:	4-stroke
Overall width:	33.3" (845 mm)		S.O.H.C.
Overall height:	43.3" (1,100 mm)		twin
Wheelbase:	52.6" (1,335 mm)	Displacement:	391 cc
Ground clearance:	5.9" (150 mm)	Bore and Stroke:	69.0 x 52.4 mm
Dry weight:	342 lbs. (155 kg)	Compression ratio:	9.4:1
Fuel tank capacity:	2.9 gals. (11 l)	Maximum torque:	23.2 ft.-lbs. (3.2 kg-m)
Oil capacity:	2.7 qts. (2.6 l)		@ 8,000 rpm
Suspension:		Carburetion:	(2) Mikuni BS34 mm
Front:	Telescopic forks	Ignition:	Battery
Rear:	Swing arm	Starting:	Kick
Brakes:		Lubrication:	Wet sump
Front:	Drum	Transmission:	6-speed
Rear:	Drum		
Tires:			
Front:	3.00 x 18		
Rear:	3.50 x 18		



XS500

CHASSIS:		ENGINE:	
Overall length:	82.6" (2,115 mm)	Type:	4-stroke
Overall width:	32.9" (835 mm)		D.O.H.C.
Overall height:	44.1" (1,120 mm)		twin
Wheelbase:	55.1" (1,400 mm)	Displacement:	498 cc
Ground clearance:	6.1" (155 mm)	Bore and Stroke:	73 x 59.6 mm
Dry weight:	430 lbs. (195 kg)	Compression ratio:	9.6:1
Fuel tank capacity:	4.0 gals. (15 l)	Maximum torque:	32.6 ft.-lbs. (4.5 kg-m)
Oil capacity:	3.2 qts. (3 l)		@ 7,000 rpm
Suspension:		Carburetion:	(2) Mikuni SU BS34
Front:	Telescopic forks	Ignition:	Battery
Rear:	Swing arm	Starting:	Electric and kick
Brakes:		Lubrication:	Wet sump
Front:	Disc	Transmission:	5-speed
Rear:	Disc		
Tires:			
Front:	3.25 x 19		
Rear:	4.00 x 18		



XS650

CHASSIS:		ENGINE:	
Overall length:	85.8" (2,180 mm)	Type:	4-stroke
Overall width:	35.4" (900 mm)		S.O.H.C.
Overall height:	45.7" (1,160 mm)		twin
Wheelbase:	56.5" (1,435 mm)	Displacement:	653 cc
Ground clearance:	5.5" (140 mm)	Bore and Stroke:	75 x 74 mm
Dry weight:	463 lbs. (210 kg)	Compression ratio:	8.5:1
Fuel tank capacity:	4.0 gals. (15 l)	Maximum torque:	39.8 ft.-lbs. (5.5 kg-m)
Oil capacity:	2.64 qts. (2.5 l)		@ 6,000 rpm
Suspension:		Carburetion:	(2) Mikuni SU BS38
Front:	Telescopic forks	Ignition:	Battery
Rear:	Swing arm	Starting:	Electric and kick
Brakes:		Lubrication:	Wet sump
Front:	Disc	Transmission:	5-speed
Rear:	Drum		
Tires:			
Front:	3.50H x 19		
Rear:	4.00H x 18		



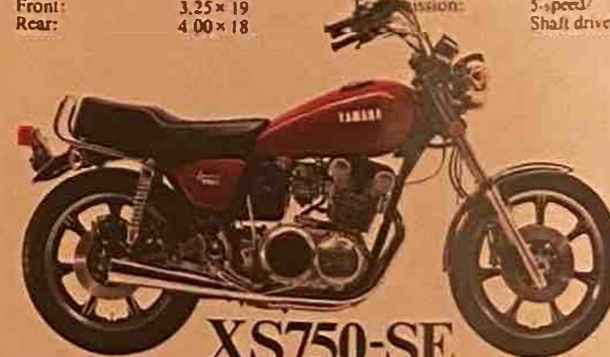
XS650-SE

CHASSIS:		ENGINE:	
Overall length:	83.9" (2,120 mm)	Type:	4-stroke
Overall width:	36.4" (925 mm)		S.O.H.C.
Overall height:	48.0" (1,220 mm)		twin
Wheelbase:	56.5" (1,435 mm)	Displacement:	653 cc
Ground clearance:	5.3" (135 mm)	Bore and Stroke:	75 x 74 mm
Dry weight:	463 lbs. (210 kg)	Compression ratio:	8.5:1
Fuel tank capacity:	3.0 gals. (11.5 l)	Maximum torque:	39.8 ft.-lbs. (5.5 kg-m)
Oil capacity:	2.6 qts. (2.5 l)		@ 5,500 rpm
Suspension:		Carburetion:	(2) Mikuni BS38
Front:	Telescopic forks	Ignition:	Battery
Rear:	Swing arm	Starting:	Kick
Brakes:		Lubrication:	& Electric
Front:	Disc	Transmission:	Wet sump
Rear:	Disc		5-speed
Tires:			
Front:	3.50S x 19		
Rear:	130/90S x 16		



XS750

CHASSIS:		ENGINE:	
Overall length:	84.8" (2,155 mm)	Type:	4-stroke
Overall width:	35.4" (900 mm)		D.O.H.C.
Overall height:	46.3" (1,175 mm)		triple
Wheelbase:	57.7" (1,465 mm)	Displacement:	747 cc
Minimum		Bore and Stroke:	68 x 68.6 mm
Ground clearance:	5.5" (140 mm)	Compression ratio:	9.2:1
Fuel tank capacity:	4.5 gals. (17 l)	Maximum torque:	47 ft.-lbs. (6.5 kg-m)
Oil capacity:	3.7 qts. (3.5 l)		@ 6,500 rpm
Suspension:		Carburetion:	(3) Mikuni BS34 mm
Front:	Telescopic forks	Ignition:	Transistor controlled
Rear:	Swing arm	Starting:	Kick
Brakes:		Lubrication:	& Electric
Front:	Discs	Transmission:	Wet sump
Rear:	Disc		5-speed/ Shaft drive
Tires:			
Front:	3.25 x 19		
Rear:	4.00 x 18		



XS750-SE

CHASSIS:		ENGINE:	
Overall length:	85.6" (2,175 mm)	Type:	4-stroke
Overall width:	33.7" (855 mm)		D.O.H.C.
Overall height:	44.8" (1,185 mm)		triple
Wheelbase:	59.3" (1,505 mm)	Displacement:	747 cc
Ground clearance:	6.1" (155 mm)	Bore and Stroke:	68 x 68.6 mm
Dry weight:	507 lbs. (230 kg)	Compression ratio:	9.2:1
Fuel tank capacity:	4.5 gals. (17 l)	Maximum torque:	47 ft.-lbs. (6.5 kg-m)
Oil capacity:	3.9 qts. (3.7 l)		@ 6,500 rpm
Suspension:		Carburetion:	(3) Mikuni BS34-11
Front:	Telescopic forks	Ignition:	Transistor controlled
Rear:	Swing arm	Starting:	Kick
Brakes:		Lubrication:	& Electric
Front:	Discs	Transmission:	Wet sump
Rear:	Disc		5-speed/ Shaft drive
Tires:			
Front:	3.25H x 19		
Rear:	4.00H x 18		

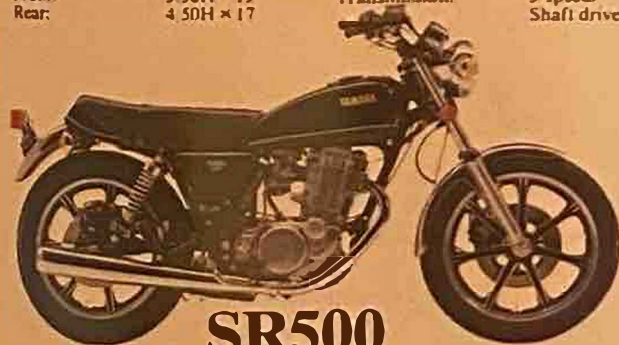
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XS Eleven

CHASSIS:
 Overall length: 89.0" (2,260 mm)
 Overall width: 36.2" (920 mm)
 Overall height: 46.3" (1,175 mm)
 Wheelbase: 60.8" (1,545 mm)
 Ground clearance: 5.9" (150 mm)
 Dry weight: 562 lbs. (255 kg)
 Fuel tank capacity: 5.3 gals. (20 l)
 Oil capacity: 3.2 qts. (3 l)
Suspension:
 Front: Telescopic forks
 Rear: Swing arm
Brakes:
 Front: Discs
 Rear: Disc
Tires:
 Front: 3.50H x 19
 Rear: 4.50H x 17

ENGINE:
 Type: 4-stroke
 D.O.H.C. four
 Displacement: 1,102 cc
 Bore and Stroke: 71.5 x 68.6 mm
 Compression ratio: 9.2:1
 Maximum torque: 66.6 ft.-lbs. (9.2 kg-m) @ 6,500 rpm
 (4) Mikuni BS34-II
Carburetion:
 Ignition: Transistor controlled
 Starting: Kick & Electric
 & Electric
 Lubrication: Wet sump
 Transmission: 5-speed/
 Shaft drive



SR500

CHASSIS:
 Overall length: 82.9" (2,105 mm)
 Overall width: 32.9" (835 mm)
 Overall height: 45.3" (1,150 mm)
 Wheelbase: 55.5" (1,410 mm)
 Ground clearance: 6.5" (165 mm)
 Dry weight: 359 lbs. (163 kg)
 Fuel tank capacity: 3.2 gals. (12.0 l)
 Oil capacity: 2.3 qts. (2.2 l)
Suspension:
 Front: Telescopic forks
 Rear: Swing arm
Brakes:
 Front: Disc
 Rear: Disc
Tires:
 Front: 3.50S x 19
 Rear: 4.00S x 18

ENGINE:
 Type: 4-stroke
 S.O.H.C. single
 Displacement: 499 cc
 Bore and Stroke: 87 x 84 mm
 Compression ratio: 9.0:1
 Maximum torque: 28.2 ft.-lbs. (3.9 kg-m) @ 5,500 rpm
 (1) Mikuni VM134SS
Carburetion:
 Ignition: Magneto, C.D.I.
 Starting: Kick
 Lubrication: Dry sump
 Transmission: 5-speed

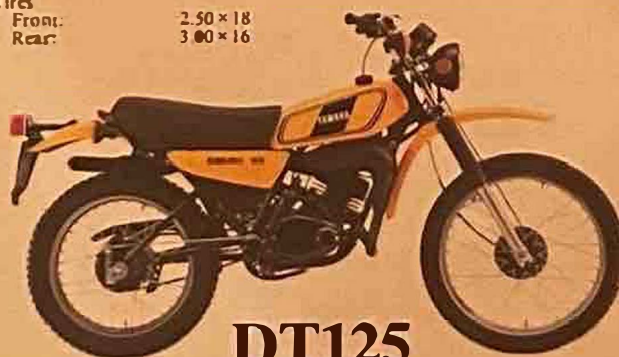
Enduro Machines



DT100

CHASSIS:
 Overall length: 74.0" (1,880 mm)
 Overall width: 31.5" (800 mm)
 Overall height: 39.0" (990 mm)
 Wheelbase: 46.9" (1,190 mm)
 Ground clearance: 7.9" (200 mm)
 Dry weight: 176.4 lbs. (80 kg)
 Fuel tank capacity: 1.19 gals. (4.5 l)
 Oil tank capacity: 1.06 qts. (1.0 l)
Suspension:
 Front: Telescopic forks
 Rear: Swing arm
Brakes:
 Front: Drum
 Rear: Drum
Tires:
 Front: 2.50 x 18
 Rear: 3.00 x 16

ENGINE:
 Type: 2-stroke
 single
 Displacement: 97 cc
 Bore and Stroke: 52 x 45.6 mm
 Compression ratio: 9.7:1
 Maximum torque: 6.3 ft.-lbs. (0.87 kg-m) @ 6,500 rpm
 (1) Mikuni VM22SS
Carburetion:
 Ignition: Magneto
 Starting: Kick
 Lubrication: Autolube
 Transmission: 5-speed



DT125

CHASSIS:
 Overall length: 82.5" (2,095 mm)
 Overall width: 34.1" (865 mm)
 Overall height: 44.1" (1,120 mm)
 Wheelbase: 53.1" (1,350 mm)
 Ground clearance: 10.4" (265 mm)
 Dry weight: 212 lbs. (96 kg)
 Fuel tank capacity: 1.8 gals. (7 l)
 Oil tank capacity: 1.76 qts. (1 l)
Suspension:
 Front: Telescopic forks
 Rear: De Carbon Monocross
Brakes:
 Front: Drum
 Rear: Drum
Tires:
 Front: 2.75 x 21
 Rear: 3.50 x 18

ENGINE:
 Type: 2-stroke
 single
 Displacement: 123 cc
 Bore and Stroke: 56 x 50 mm
 Compression ratio: 7.2:1
 Maximum torque: 9.8 ft.-lbs. (1.36 kg-m) @ 6,500 rpm
 (1) Mikuni VM24SS
Carburetion:
 Ignition: Magneto
 Starting: Kick
 Lubrication: Autolube
 Transmission: 6-speed



DT175

CHASSIS:
 Overall length: 82.5" (2,095 mm)
 Overall width: 34.1" (865 mm)
 Overall height: 44.1" (1,120 mm)
 Wheelbase: 53.1" (1,350 mm)
 Ground clearance: 10.4" (265 mm)
 Dry weight: 216 lbs. (98 kg)
 Fuel tank capacity: 1.8 gals. (7 l)
 Oil tank capacity: 1.76 qts. (1 l)
Suspension:
 Front: Telescopic forks
 Rear: De Carbon Monocross
Brakes:
 Front: Drum
 Rear: Drum
Tires:
 Front: 2.75 x 21
 Rear: 3.50 x 18

ENGINE:
 Type: 2-stroke
 single
 Displacement: 171 cc
 Bore and Stroke: 66 x 50 mm
 Compression ratio: 6.8:1
 Maximum torque: 12.3 ft.-lbs. (1.70 kg-m) @ 6,500 rpm
 (1) Mikuni VM24SS
Carburetion:
 Ignition: Magneto, C.D.I.
 Starting: Kick
 Lubrication: Autolube
 Transmission: 6-speed



DT250

CHASSIS:
 Overall length: 86.0" (2,165 mm)
 Overall width: 34.3" (870 mm)
 Overall height: 45.9" (1,180 mm)
 Wheelbase: 55.9" (1,420 mm)
 Ground clearance: 10.0" (255 mm)
 Dry weight: 259.6 lbs. (118 kg)
 Fuel tank capacity: 2.4 gals. (9 l)
 Oil tank capacity: 1.2 qts. (1.1 l)
Suspension:
 Front: Telescopic forks
 Rear: Swing arm
Brakes:
 Front: Drum
 Rear: Drum
Tires:
 Front: 3.00 x 21
 Rear: 4.00 x 18

ENGINE:
 Type: 2-stroke
 single
 Displacement: 246 cc
 Bore and Stroke: 70 x 64 mm
 Compression ratio: 6.7:1
 Maximum torque: 19.5 ft.-lbs. (2.7 kg-m) @ 5,000 rpm
 VM28SS
Carburetion:
 Ignition: Magneto
 Starting: Kick
 Lubrication: Autolube
 Transmission: 5-speed

Yamaha: When you



DT400

CHASSIS:		ENGINE:	
Overall length:	86.0" (2,185 mm)	Type:	2-stroke single
Overall width:	34.3" (870 mm)	Displacement:	397 cc
Overall height:	45.9" (1,165 mm)	Bore and Stroke:	85 x 70 mm
Wheelbase:	55.7" (1,415 mm)	Compression ratio:	6.4:1
Ground clearance:	10.0" (255 mm)	Maximum torque:	27.5 ft.-lbs. (3.8 kg-m)
Dry weight:	268.4 lbs. (122 kg)		@ 5,000 rpm
Fuel tank capacity:	2.4 gals. (9 l)	Carburetion:	(1) Mikuni VM34 mm Magneto, C.D.I.
Oil tank capacity:	1.2 qts. (1.1 l)	Ignition:	Kick
Suspension:		Starting:	Autolube
Front:	Telescopic forks	Lubrication:	5-speed
Rear:	De Carbon Monocross	Transmission:	
Brakes:			
Front:	Drum		
Rear:	Drum		
Tires:			
Front:	3.00 x 21		
Rear:	4.00 x 18		



TT500

CHASSIS:		ENGINE:	
Overall length:	83.4" (2,119 mm)	Type:	4-stroke single
Overall width:	35.6" (904 mm)	Displacement:	499 cc
Overall height:	44.7" (1,136 mm)	Bore and Stroke:	87 x 84 mm
Wheelbase:	56.2" (1,426 mm)	Compression ratio:	9.0:1
Ground clearance:	9.2" (234 mm)	Maximum torque:	28.2 ft.-lbs. (3.9 kg-m)
Dry weight:	272 lbs. (123 kg)		@ 5,500 rpm
Fuel tank capacity:	2.2 gals. (8.5 l)	Carburetion:	(1) Mikuni VM34SS Magneto
Oil capacity:	2.3 qts. (2.2 l)	Ignition:	Kick
Suspension:		Lubrication:	Dry sump
Front:	Telescopic forks	Transmission:	5-speed
Rear:	Swing arm		
Brakes:			
Front:	Drum		
Rear:	Drum		
Tires:			
Front:	3.00 x 21		
Rear:	4.60 x 18		



YZ125

CHASSIS:		ENGINE:	
Overall length:	82.7" (2,100 mm)	Type:	2-stroke single
Overall width:	35.4" (900 mm)	Displacement:	123 cc
Overall height:	46.5" (1,180 mm)	Bore and Stroke:	56 x 50 mm
Wheelbase:	55.9" (1,420 mm)	Compression ratio:	7.4:1
Ground clearance:	11.6" (295 mm)	Maximum torque:	11.5 ft.-lbs. (1.59 kg-m)
Dry weight:	190 lbs. (86 kg)		@ 10,500 rpm
Fuel tank capacity:	1.5 gals. (5.8 l)	Carburetion:	(1) Mikuni VM32SS Magneto, C.D.I.
Suspension:		Ignition:	Kick
Front:	Telescopic forks	Lubrication:	Pre-mix (20:1)
Rear:	De Carbon Monocross	Transmission:	6-speed
Brakes:			
Front:	Drum		
Rear:	Drum		
Tires:			
Front:	3.00 x 21		
Rear:	4.10 x 18		



XT500

CHASSIS:		ENGINE:	
Overall length:	84.8" (2,155 mm)	Type:	4-stroke S.O.H.C. single
Overall width:	34.4" (875 mm)	Displacement:	499 cc
Overall height:	46.5" (1,180 mm)	Bore and Stroke:	87 x 84 mm
Wheelbase:	55.9" (1,420 mm)	Compression ratio:	9.0:1
Ground clearance:	8.9" (225 mm)	Maximum torque:	28.2 ft.-lbs. (3.9 kg-m)
Dry weight:	304 lbs. (138 kg)		@ 5,500 rpm
Fuel tank capacity:	2.2 gals. (8.5 l)	Carburetion:	(1) Mikuni VM32SS Magneto
Oil capacity:	2.3 qts. (2.2 l)	Ignition:	Kick
Suspension:		Starting:	Dry sump
Front:	Telescopic forks	Lubrication:	5-speed
Rear:	Swing arm	Transmission:	
Brakes:			
Front:	Drum		
Rear:	Drum		
Tires:			
Front:	3.00 x 21		
Rear:	4.00 x 18		

Motocross Machines



YZ100

CHASSIS:		ENGINE:	
Overall length:	80.3" (2,040 mm)	Type:	2-stroke single
Overall width:	35.0" (890 mm)	Displacement:	98 cc
Overall height:	44.3" (1,125 mm)	Bore and Stroke:	50 x 50 mm
Wheelbase:	53.7" (1,365 mm)	Compression ratio:	7.2:1
Ground clearance:	11.0" (280 mm)	Maximum torque:	9.8 ft.-lbs. (1.36 kg-m)
Dry weight:	183 lbs. (83 kg)		@ 9,500 rpm
Fuel tank capacity:	1.3 gals. (5.0 l)	Carburetion:	(1) Mikuni VM30SS Magneto, C.D.I.
Suspension:		Ignition:	Kick
Front:	Telescopic forks	Lubrication:	Pre-mix (20:1)
Rear:	De Carbon Monocross	Transmission:	6-speed
Brakes:			
Front:	Drum		
Rear:	Drum		
Tires:			
Front:	2.75 x 21		
Rear:	3.50 x 18		



YZ250

CHASSIS:		ENGINE:	
Overall length:	84.4" (2,145 mm)	Type:	2-stroke single
Overall width:	35.8" (910 mm)	Displacement:	246 cc
Overall height:	46.5" (1,180 mm)	Bore and Stroke:	70 x 64 mm
Wheelbase:	57.1" (1,450 mm)	Compression ratio:	7.3:1
Ground clearance:	11.4" (290 mm)	Maximum torque:	24.3 ft.-lbs. (3.35 kg-m)
Dry weight:	217 lbs. (98 kg)		@ 7,000 rpm
Fuel tank capacity:	2.1 gals. (7.8 l)	Carburetion:	(1) Mikuni VM38SS Magneto, C.D.I.
Suspension:		Ignition:	Kick
Front:	Telescopic forks	Lubrication:	Pre-mix (20:1)
Rear:	De Carbon Monocross	Transmission:	6-speed
Brakes:			
Front:	Drum		
Rear:	Drum		
Tires:			
Front:	3.00 x 21		
Rear:	4.50 x 18		

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YZ400

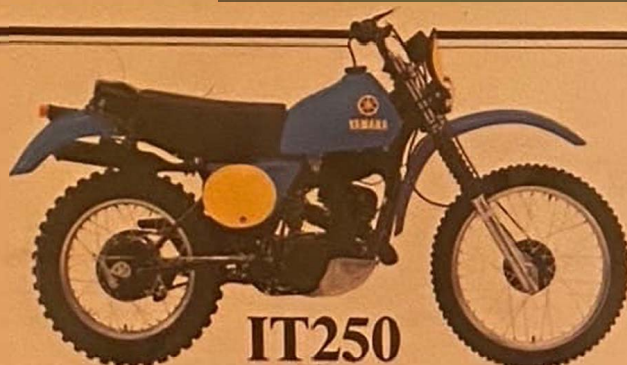
CHASSIS:		ENGINE:	
Overall length:	84.4" (2,145 mm)	Type:	2-stroke single
Overall width:	35.8" (910 mm)	Displacement:	397 cc
Overall height:	46.5" (1,180 mm)	Bore and Stroke:	85 x 70 mm
Wheelbase:	57.1" (1,450 mm)	Compression ratio:	7.59:1
Ground clearance:	11.4" (290 mm)	Maximum torque:	29.3 ft.-lbs. (4.05 kg-m)
Dry weight:	227 lbs. (103 kg)	Carburetion:	(1) Mikuni VM38SS
Fuel tank capacity:	2.1 gals. (7.8 l)	Ignition:	Magneto, C.D.I.
Suspension		Starting:	Kick
Front:	Telescopic forks	Lubrication:	Pre-mix (20:1)
Rear:	De Carbon Monocross	Transmission:	5-speed
Brakes			
Front:	Drum		
Rear:	Drum		
Tires			
Front:	3.00 x 21		
Rear:	4.50 x 18		

Int'l Trials Machines



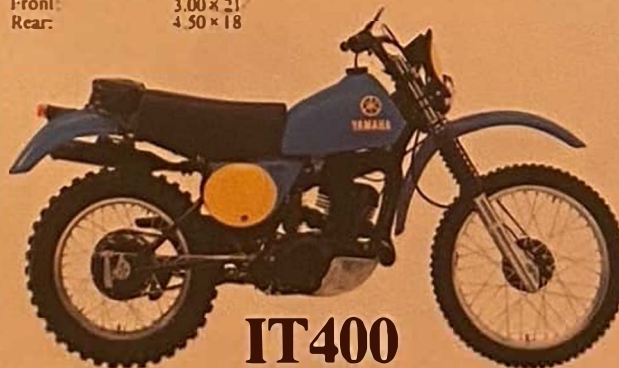
IT175

CHASSIS:		ENGINE:	
Overall length:	85.0" (2,160 mm)	Type:	2-stroke single
Overall width:	35.4" (900 mm)	Displacement:	171 cc
Overall height:	44.9" (1,140 mm)	Bore and Stroke:	66 x 50 mm
Wheelbase:	54.5" (1,385 mm)	Compression ratio:	7.4:1
Ground clearance:	216 lbs. (98 kg)	Maximum torque:	14.5 ft.-lbs. (2.01 kg-m)
Dry weight:	2.5 gals. (9.5 l)	Carburetion:	(1) Mikuni VM34 mm SS
Fuel tank capacity:		Ignition:	Magneto, C.D.I.
Suspension		Starting:	Kick
Front:	Telescopic forks	Lubrication:	Pre-mix (20:1)
Rear:	De Carbon Monocross	Transmission:	6-speed
Brakes			
Front:	Drum		
Rear:	Drum		
Tires			
Front:	3.00 x 21		
Rear:	4.10 x 18		



IT250

CHASSIS:		ENGINE:	
Overall length:	87.4" (2,220 mm)	Type:	2-stroke single
Overall width:	35.8" (910 mm)	Displacement:	246 cc
Overall height:	45.1" (1,145 mm)	Bore and Stroke:	70 x 64 mm
Wheelbase:	56.3" (1,430 mm)	Compression ratio:	7.84:1
Ground clearance:	9.4" (240 mm)	Maximum torque:	22.6 ft.-lbs. (3.13 kg-m)
Dry weight:	247 lbs. (112 kg)	Carburetion:	(1) Mikuni VM36SS
Fuel tank capacity:	3.2 gals. (12 l)	Ignition:	Magneto, C.D.I.
Suspension		Starting:	Kick
Front:	Telescopic forks	Lubrication:	Pre-mix (20:1)
Rear:	De Carbon Monocross	Transmission:	6-speed
Brakes			
Front:	Drum		
Rear:	Drum		
Tires			
Front:	3.00 x 21		
Rear:	4.50 x 18		



IT400

CHASSIS:		ENGINE:	
Overall length:	87.4" (2,220 mm)	Type:	2-stroke single
Overall width:	35.8" (910 mm)	Displacement:	397 cc
Overall height:	45.1" (1,145 mm)	Bore and Stroke:	85 x 70 mm
Wheelbase:	56.3" (1,430 mm)	Compression ratio:	7.59:1
Ground clearance:	9.4" (240 mm)	Maximum torque:	30.9 ft.-lbs. (4.27 kg-m)
Dry weight:	254 lbs. (115 kg)	Carburetion:	(1) Mikuni VM38SS
Fuel tank capacity:	3.2 gals. (12 l)	Ignition:	Magneto, C.D.I.
Suspension		Starting:	Kick
Front:	Telescopic forks	Lubrication:	Pre-mix (20:1)
Rear:	De Carbon Monocross	Transmission:	5-speed
Brakes			
Front:	Drum		
Rear:	Drum		
Tires			
Front:	3.00 x 21		
Rear:	4.50 x 18		

Road Racing Machines



TZ250

CHASSIS:		ENGINE:	
Overall length:	76.0" (1,930 mm)	Type:	2-stroke, 5-port
Overall width:	24.8" (630 mm)	Piston-valve,	Water cooled,
Overall height:	36.8" (935 mm)	twin	247 cc
Wheelbase:	51.8" (1,316 mm)	Displacement:	54 x 54 mm
Ground clearance:	6.9" (175 mm)	Bore and Stroke:	7.8:1
Dry weight:	259 lbs. (117 kg)	Compression ratio:	23.8 ft.-lbs. (3.3 kg-m)
Fuel tank capacity:	6.2 gals. (23.5 l)	Maximum torque:	@ 10,000 rpm
Suspension		Carburetion:	(2) Mikuni
Front:	Telescopic forks	Ignition:	Magneto, C.D.I.
Rear:	De Carbon Monocross	Starting:	Push start
Brakes		Lubrication:	Pre-mix
Front:	Disc	Transmission:	6-speed
Rear:	Disc		
Tires			
Front:	2.75 x 18		
Rear:	3.00 x 18		



TZ750

CHASSIS:		ENGINE:	
Overall length:	79.3" (2,015 mm)	Type:	2-stroke,
Overall width:	25.1" (637 mm)	Torque induction,	Water cooled,
Overall height:	36.8" (935 mm)	4-cylinder	747 cc
Wheelbase:	54.7" (1,390 mm)	Bore and Stroke:	66.4 x 54 mm
Ground clearance:	5.0" (127 mm)	Compression ratio:	7.3:1
Dry weight:	342 lbs. (155 kg)	Maximum torque:	52.0 ft.-lbs. (7.2 kg-m)
Fuel tank capacity:	6.3 gals. (24 l)	Carburetion:	(4) Mikuni
Suspension		Ignition:	Magneto, C.D.I.
Front:	Telescopic forks	Starting:	Push start
Rear:	De Carbon Monocross	Lubrication:	Pre-mix
Brakes		Transmission:	6-speed
Front:	Discs		
Rear:	Disc		
Tires			
Front:	3.25 x 18		
Rear:	3.50/5.25 x 18		

Specifications subject to change without notice.



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