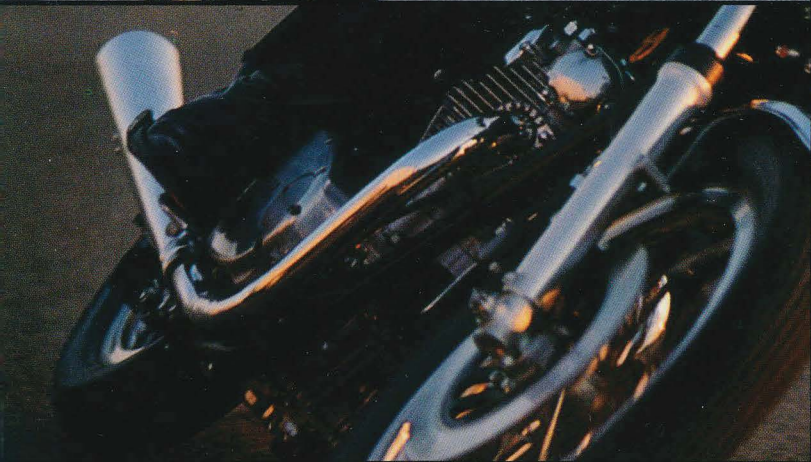
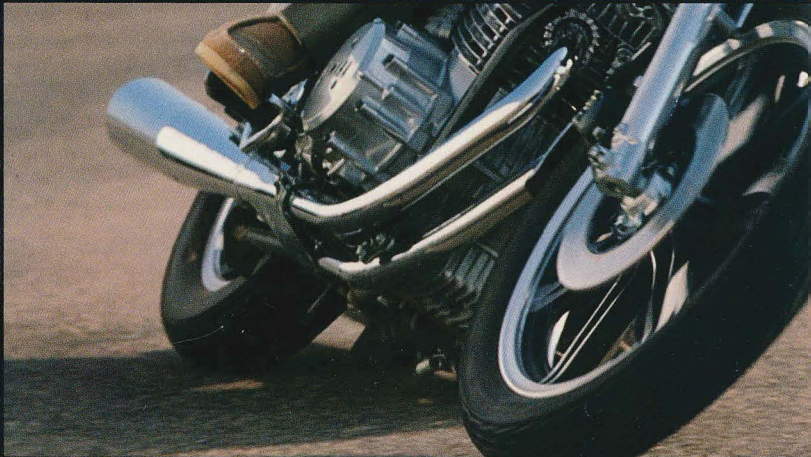
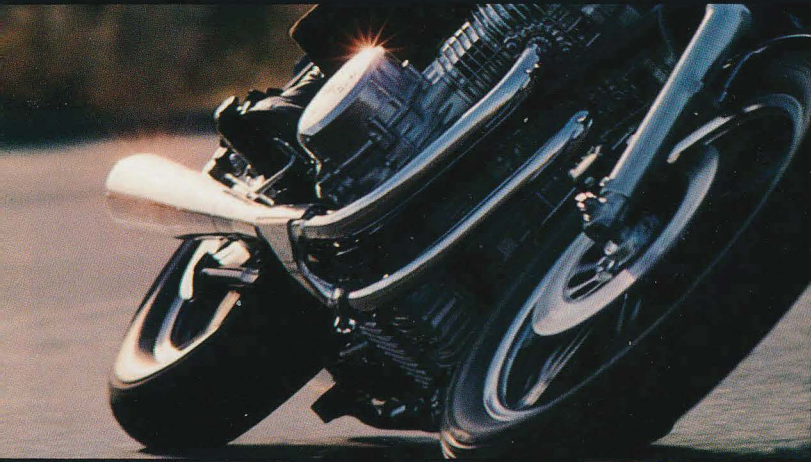


# YAMAHA '79



[www.legends-yamaha-enduro6.com](http://www.legends-yamaha-enduro6.com)

[www.legends-yamaha-enduro6.com](http://www.legends-yamaha-enduro6.com)

# IF YOU CAN'T FIND THE MOT



**GT MX**

**ENGINE**  
 Type 2-stroke, single  
 Displacement 72 cc  
 Bore and Stroke 47 x 42 mm  
 Compression ratio 6.8 : 1  
 Maximum torque 4.0 ft.-lbs. (0.54 kg-m)  
 @6,000 rpm  
 Carburetion (1) TK Y16P-3  
 Ignition Magneto  
 Starting Kick  
 Lubrication Autolube  
 Transmission 4-speed

**CHASSIS**  
 Overall length 61.0" (1,550 mm)  
 Overall width 27.2" ( 690 mm)  
 Overall height 36.6" ( 930mm)  
 Wheelbase 41.1" (1,045 mm)  
 Ground clearance 7.7" ( 195 mm)  
 Dry weight 130 lbs. (59 kg)  
 Fuel tank capacity 1.3 gals. (4.8 l)  
 Oil tank capacity 0.7 qts. (0.7 l)  
 Suspension Telescopic forks  
 Front Swing arm  
 Rear  
 Brakes Front Drum  
 Rear Drum  
 Tires Front 2.50 x 15  
 Rear 2.75 x 14  
 Coloring Chappy Red



**LB50-P**

**ENGINE**  
 Type 2-stroke, single  
 Displacement 49 cc  
 Bore and Stroke 40.0 x 39.7 mm  
 Compression ratio 6.6 : 1  
 Maximum torque 2.5 ft.-lbs. (0.35 kg-m)  
 @4,000 rpm  
 Carburetion (1) Mikuni VM10SC  
 Ignition Magneto  
 Starting Kick  
 Lubrication Autolube  
 Transmission 2-range automatic

**CHASSIS**  
 Overall length 61.6" (1,565 mm)  
 Overall width 26.2" ( 665 mm)  
 Overall height 36.4" ( 925 mm)  
 Wheelbase 42.3" (1,075 mm)  
 Ground clearance 5.3" ( 135 mm)  
 Dry weight 168 lbs. (76 kg)  
 Fuel tank capacity 0.9 gals. (3.5 l)  
 Oil tank capacity 1.48 qts. (1.4 l)  
 Suspension Telescopic forks  
 Front Swing arm  
 Rear  
 Brakes Front Drum  
 Rear Drum  
 Tires Front 4.00 x 8  
 Rear 4.00 x 8  
 Coloring Competition Yellow



**GT80**

**ENGINE**  
 Type 2-stroke single  
 Displacement 72 cc  
 Bore and Stroke 47 x 42 mm  
 Compression ratio 7.1 : 1  
 Maximum torque 4.3 ft.-lbs. (0.59 kg-m)  
 @5,500 rpm  
 Carburetion (1) TK Y16P-3A  
 Ignition Magneto  
 Starting Kick  
 Lubrication Autolube  
 Transmission 4-speed

**CHASSIS**  
 Overall length 61.6" (1,565 mm)  
 Overall width 28.0" ( 710 mm)  
 Overall height 36.6" ( 930mm)  
 Wheelbase 41.1" (1,045 mm)  
 Ground clearance 6.7" ( 170mm)  
 Dry weight 141 lbs. (64 kg)  
 Fuel tank capacity 1.3 gals. (4.8 l)  
 Oil tank capacity 0.7 qts. (0.7 l)  
 Suspension Telescopic forks  
 Front Swing arm  
 Rear  
 Brakes Front Drum  
 Rear Drum  
 Tires Front 2.50 x 15  
 Rear 2.75 x 14  
 Coloring Crystal Silver



**QT50**

**ENGINE**  
 Type 2-stroke, single  
 Displacement 49 cc  
 Bore and Stroke 40 x 39.2 mm  
 Compression ratio 6.0 : 1  
 Maximum torque 2.7 ft.-lbs. (0.37 kg-m)  
 @3,500 rpm  
 Carburetion (1) Mikuni VM12SC  
 Ignition C. D. I.  
 Starting Kick  
 Lubrication Autolube  
 Transmission Automatic/shaft drive

**CHASSIS**  
 Overall length 61.0" (1,550 mm)  
 Overall width 26.0" ( 670 mm)  
 Overall height 38.0" ( 965 mm)  
 Wheelbase 41.3" (1,050 mm)  
 Ground clearance 4.7" ( 110 mm)  
 Dry weight 951 lbs. (43 kg)  
 Fuel tank capacity 0.5 gals. (2.3 l)  
 Oil capacity 0.8 qts. (0.8 l)  
 Suspension Telescopic forks  
 Front Swing arm  
 Rear  
 Brakes Front Drum  
 Rear Drum  
 Tires Front 2.00 x 14  
 Rear 2.25 x 14  
 Coloring Majolica Blue  
 Sunshine Red

**Street**



**RD400**

**ENGINE**  
 Type 2-stroke, twin  
 Displacement 398 cc  
 Bore and stroke 64 x 62 mm  
 Compression ratio 6.4 : 1  
 Maximum torque 29.7 ft.-lbs. (4.1 kg-m)  
 @6,000 rpm  
 Carburetion (2) Mikuni VM28SC  
 Ignition Battery  
 Starting Kick  
 Lubrication Autolube  
 Transmission 6-speed

**CHASSIS**  
 Overall length 78.9" (2,005 mm)  
 Overall width 32.7" ( 830 mm)  
 Overall height 42.9" (1,090 mm)  
 Wheelbase 52.0" (1,320 mm)  
 Ground clearance 6.1" ( 155 mm)  
 Dry weight 342 lbs. (155 kg)  
 Fuel tank capacity 4.4 gals. (16.5 l)  
 Oil capacity 1.7 qts. (1.6 l)  
 Suspension Telescopic forks  
 Front Swing arm  
 Rear  
 Brakes Front Hydraulic disc (1)  
 Rear Hydraulic disc (1)  
 Tires Front 3.25S x 18  
 Rear 3.50S x 18  
 Coloring New Pearl White



**XS400**

**ENGINE**  
 Type 4-stroke, S.O.H.C. twin  
 Displacement 391 cc  
 Bore and Stroke 69 x 52.4 mm  
 Compression ratio 9.3 : 1  
 Maximum torque 23.2 ft.-lbs. (3.2 kg-m)  
 @8,000 rpm  
 Carburetion (2) Mikuni BS34  
 Ignition Battery  
 Starting Kick & Electric  
 Lubrication Wet sump  
 Transmission 6-speed

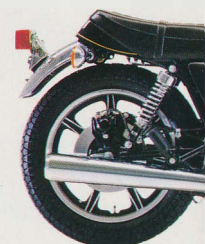
**CHASSIS**  
 Overall length 81.3" (2,065 mm)  
 Overall width 34.1" ( 865 mm)  
 Overall height 44.9" (1,140 mm)  
 Wheelbase 53.7" (1,365 mm)  
 Ground clearance 5.9" ( 150 mm)  
 Dry weight 370 lbs. (168 kg)  
 Fuel tank capacity 3.7 gals. (14 l)  
 Oil capacity 2.7 qts. (2.6 l)  
 Suspension Telescopic forks  
 Front Swing arm  
 Rear  
 Brakes Kick & Electric  
 Front Hydraulic disc (1)  
 Rear Hydraulic disc (1)  
 Tires Front 3.00S x 18  
 Rear 3.50S x 18  
 Coloring Star Blue Metallic  
 Magnum Maroon



**XS400-2F**

**ENGINE**  
 Type 4-stroke, S.O.H.C. twin  
 Displacement 391 cc  
 Bore and Stroke 69.0 x 52.4 mm  
 Compression ratio 9.3 : 1  
 Maximum torque 23.2 ft.-lbs. (3.2 kg-m)  
 @8,000 rpm  
 Carburetion (2) Mikuni BS34  
 Ignition Battery  
 Starting Kick  
 Lubrication Wet sump  
 Transmission 6-speed

**CHASSIS**  
 Overall length 81.3" (2,065 mm)  
 Overall width 33.3" ( 845 mm)  
 Overall height 44.5" (1,130 mm)  
 Wheelbase 53.7" (1,365 mm)  
 Ground clearance 5.9" ( 150 mm)  
 Dry weight 351 lbs. (159 kg)  
 Fuel tank capacity 3.7 gals. (14 l)  
 Oil capacity 2.7 qts. (2.6 l)  
 Suspension Telescopic forks  
 Front Swing arm  
 Rear  
 Brakes Front Drum  
 Rear Drum  
 Tires Front 3.00S x 18  
 Rear 3.50S x 18  
 Coloring Black Gold



**ENGINE**  
 Type 4-stroke, S.O.H.C. twin  
 Displacement 499 cc  
 Bore and Stroke 87 mm  
 Compression ratio 9.0 : 1  
 Maximum torque 28.3 ft.-lbs. (3.8 kg-m)  
 @5,500 rpm  
 Carburetion (1) Mikuni VM28SC  
 Ignition C. D. I.  
 Starting Kick  
 Lubrication Drum  
 Transmission 5-speed



**ENGINE**  
 Type 4-stroke, S.O.H.C. twin  
 Displacement 565 cc  
 Bore and Stroke 87 mm  
 Compression ratio 8.7 : 1  
 Maximum torque 31.3 ft.-lbs. (4.2 kg-m)  
 @5,500 rpm  
 Carburetion (1) Mikuni VM28SC  
 Ignition C. D. I.  
 Starting Kick  
 Lubrication Drum  
 Transmission 5-speed

# MOTORCYCLE YOU WANT IN HERE, YOU DON'T WANT



## 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 Hydraulic disc (1)  
 Rear Hydraulic disc (1)  
**Tires**  
 Front 3.50S x 19  
 Rear 4.00S x 18  
 Coloring Black Gold  
 Chappy Red



## XS650-2F

**ENGINE**  
 Type 4-stroke,  
 S.O.H.C. twin  
 Displacement 653 cc  
 Bore and Stroke 75 x 74 mm  
 Compression ratio 8.5 : 1  
 Maximum torque 39.8 ft.-lbs.  
 (5.5kg-m)  
**Carburetion**  
 (2) Mikuni  
**Ignition**  
 BS38  
**Battery**  
 Kick & Electric  
**Lubrication**  
 Wet sump  
**Transmission**  
 5-speed  
**CHASSIS**  
 Overall length 83.5" (2,120 mm)  
 Overall width 36.4" ( 925 mm)  
 Overall height 48.0" (1,220 mm)  
 Wheelbase 56.5" (1,435 mm)  
 Ground clearance 5.3" ( 135 mm)  
 Dry weight 452 lbs. (205 kg)  
 Fuel tank capacity 3.0 gals. (11.5 l)  
 Oil capacity 2.6 qts. (2.5 l)  
**Suspension**  
 Front Telescopic forks  
 Rear Swing arm  
**Brakes**  
 Front Hydraulic disc (1)  
 Rear Drum  
**Tires**  
 Front 3.50S x 19  
 Rear 130/90S x 16  
 Coloring New Yamaha Black



## XS750

**ENGINE**  
 Type 4-stroke,  
 D.O.H.C. triple  
 Displacement 747 cc  
 Bore and Stroke 68 x 68.6 mm  
 Compression ratio 9.2 : 1  
 Maximum torque 47 ft.-lbs.  
 (6.5kg-m)  
**Carburetion**  
 @6,500 rpm  
 (3) Mikuni  
**Ignition**  
 BS34-11  
**Transistor**  
 controlled  
**Kick & Electric**  
**Lubrication**  
 Wet sump  
**Transmission**  
 5-speed/shaft  
 drive  
**CHASSIS**  
 Overall length 84.3" (2,140 mm)  
 Overall width 35.4" ( 900 mm)  
 Overall height 46.3" (1,175 mm)  
 Wheelbase 57.1" (1,450 mm)  
 Ground clearance 5.5" ( 140 mm)  
 Dry weight 522 lbs. (237 kg)  
 Fuel tank capacity 4.5 gals. (17 l)  
 Oil capacity 3.7 qts. (3.5 l)  
**Suspension**  
 Front Telescopic forks  
 Rear Swing arm  
**Brakes**  
 Front Hydraulic disc (2)  
 Rear Hydraulic disc (1)  
**Tires**  
 Front 3.25H x 19  
 Rear 4.00H x 18  
 Coloring Vintage Burgundy  
 Black Gold



## XS Eleven

**ENGINE**  
 Type 4-stroke,  
 D.O.H.C. four  
 Displacement 1,101 cc  
 Bore and stroke 71.5 x 68.6 mm  
 Compression ratio 9.2 : 1  
 Maximum torque 66.6 ft.-lbs.  
 (9.2kg-m)  
**Carburetion**  
 (4) Mikuni  
**Ignition**  
 BS34-II  
**Transistor**  
 controlled  
**Kick & Electric**  
**Lubrication**  
 Wet sump  
**Transmission**  
 5-speed/shaft  
 drive  
**CHASSIS**  
 Overall length 84.3" (2,140 mm)  
 Overall width 35.4" ( 900 mm)  
 Overall height 46.3" (1,175 mm)  
 Wheelbase 57.1" (1,450 mm)  
 Ground clearance 5.5" ( 140 mm)  
 Dry weight 522 lbs. (237 kg)  
 Fuel tank capacity 4.5 gals. (17 l)  
 Oil capacity 3.7 qts. (3.5 l)  
**Suspension**  
 Front Telescopic forks  
 Rear Swing arm  
**Brakes**  
 Front Hydraulic disc (2)  
 Rear Hydraulic disc (1)  
**Tires**  
 Front 3.25H x 19  
 Rear 4.00H x 18  
 Coloring Vintage Burgundy  
 Black Gold



## XS650

**CHASSIS**  
 Overall length 85.8" (2,180 mm)  
 Overall width 35.4" ( 900 mm)  
 Overall height 45.7" (1,160 mm)  
 Wheelbase 56.5" (1,435 mm)  
 Ground clearance 5.5" ( 140 mm)  
 Dry weight 463 lbs. (210 kg)  
 Fuel tank capacity 4.0 gals. (15 l)  
 Oil capacity 2.64 qts. (4 l)  
**Suspension**  
 Front Telescopic forks  
 Rear Swing arm  
**Brakes**  
 Front Hydraulic disc (1)  
 Rear Drum  
**Tires**  
 Front 3.50H x 19  
 Rear 4.00H x 18  
 Coloring Cobalt Blue



## XS650-SF

**ENGINE**  
 Type 4-stroke,  
 S.O.H.C. twin  
 Displacement 653 cc  
 Bore and Stroke 75 x 74 mm  
 Compression ratio 8.5 : 1  
 Maximum torque 39.8 ft.-lbs.  
 (5.5kg-m)  
**Carburetion**  
 (2) Mikuni  
**Ignition**  
 BS 38  
**Battery**  
 Electric & Kick  
**Lubrication**  
 Wet sump  
**Transmission**  
 5-speed  
**CHASSIS**  
 Overall length 83.5" (2,120 mm)  
 Overall width 36.4" ( 925 mm)  
 Overall height 48.0" (1,220 mm)  
 Wheelbase 56.5" (1,435 mm)  
 Ground clearance 5.3" ( 135 mm)  
 Dry weight 463 lbs. (210 kg)  
 Fuel tank capacity 3.0 gals. (11.5 l)  
 Oil capacity 2.6 qts. (2.5 l)  
**Suspension**  
 Front Telescopic forks  
 Rear Swing arm  
**Brakes**  
 Front Hydraulic disc (1)  
 Rear Hydraulic disc (1)  
**Tires**  
 Front 3.50S x 19  
 Rear 130/90S x 16  
 Coloring Black Gold



## XS750-SF

**ENGINE**  
 Type 4-stroke,  
 D.O.H.C. triple  
 Displacement 747 cc  
 Bore and Stroke 68 x 68.6 mm  
 Compression ratio 9.2 : 1  
 Maximum torque 47 ft.-lbs.  
 (6.5kg-m)  
**Carburetion**  
 @6,500 rpm  
 (3) Mikuni  
**Ignition**  
 BS 34-II  
**Transistor**  
 controlled  
**Kick & Electric**  
**Lubrication**  
 Wet sump  
**Transmission**  
 5-speed/shaft  
 drive  
**CHASSIS**  
 Overall length 85.6" (2,175 mm)  
 Overall width 33.7" ( 855 mm)  
 Overall height 44.8" (1,185 mm)  
 Wheelbase 59.3" (1,505 mm)  
 Ground clearance 6.1" ( 155 mm)  
 Dry weight 507 lbs. (230 kg)  
 Fuel tank capacity 4.5 gals. (17 l)  
 Oil capacity 3.9 qts. (4 l)  
**Suspension**  
 Front Telescopic forks  
 Rear Swing arm  
**Brakes**  
 Front Hydraulic discs (2)  
 Rear Hydraulic disc (1)  
**Tires**  
 Front 3.25H x 19  
 Rear 4.00H x 18  
 Coloring Carmine Red, Indigo  
 Blue, Black Gold



## XS Eleven-SF

**ENGINE**  
 Type 4-stroke,  
 D.O.H.C. four  
 Displacement 1,101 cc  
 Bore and Stroke 71.5 x 68.6 mm  
 Compression ratio 9.2 : 1  
 Maximum torque 66.6 ft.-lbs.  
 (9.2kg-m)  
**Carburetion**  
 (4) Mikuni  
**Ignition**  
 BS 34-11  
**Transistor**  
 controlled  
**Electric & Kick**  
**Lubrication**  
 Wet sump  
**Transmission**  
 5-speed/shaft  
 drive  
**CHASSIS**  
 Overall length 84.3" (2,140 mm)  
 Overall width 35.4" ( 900 mm)  
 Overall height 46.3" (1,175 mm)  
 Wheelbase 57.1" (1,450 mm)  
 Ground clearance 5.5" ( 140 mm)  
 Dry weight 522 lbs. (237 kg)  
 Fuel tank capacity 4.5 gals. (17 l)  
 Oil capacity 3.9 qts. (4 l)  
**Suspension**  
 Front Telescopic forks  
 Rear Swing arm  
**Brakes**  
 Front Hydraulic disc (2)  
 Rear Hydraulic disc (1)  
**Tires**  
 Front 3.25H x 19  
 Rear 4.00H x 18  
 Coloring Carmine Red, Indigo  
 Blue, Black Gold

# A MOTORCYCLE.



89.0" (2,260 mm)  
36.2" ( 920 mm)  
46.3" (1,175 mm)  
60.8" (1,545 mm)  
5.9" ( 150 mm)  
562 lbs. (255 kg)  
5.3 gals. (20 l)  
4.2 qts. (4 l)

Telescopic forks  
Swing arm

Hydraulic discs (2)  
Hydraulic disc (1)

3.50H x 19  
4.50H x 17  
Indigo Blue  
Magenta Red



89.6" (2,275 mm)  
33.7" ( 855 mm)  
48.4" (1,230 mm)  
60.8" (1,545 mm)  
6.1" ( 155 mm)  
556 lbs. (252 kg)  
4.0 gals. (15 l)  
4.2 qts. (4 l)

Telescopic forks  
Swing arm

Hydraulic discs (2)  
Hydraulic disc (1)

3.50H x 19  
130/90H x 16  
Black Gold  
Carmine Red

## Enduro



### DT100

#### ENGINE

Type 2-stroke, single  
Displacement 97 cc  
Bore and Stroke 52 x 45.6 mm  
Compression ratio 6.7 : 1  
Maximum torque 6.3 ft.-lbs. (0.87kg-m)  
@6,500 rpm

#### Carburetion

(1) Mikuni VM22SS  
Ignition Magneto  
Starting Kick  
Lubrication Autolube  
Transmission 5-speed

#### 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 capacity 1.06 qts. (1.0 l)

#### Suspension

Front Telescopic forks  
Rear Swing arm  
Brakes Kick  
Front Drum  
Rear Drum  
Tires Front 2.50 x 18  
Rear 3.00 x 16  
Coloring Clean White  
Leaves Green



### DT125

#### 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. (1.35kg-m)  
@6,500 rpm

#### Carburetion

(1) Mikuni VM24SS  
Ignition Magneto  
Starting Kick  
Lubrication Autolube  
Transmission 6-speed

#### CHASSIS

Overall length 82.5" (2,095 mm)  
Overall width 33.5" ( 850 mm)  
Overall height 44.9" (1,140 mm)  
Wheelbase 53.1" (1,350 mm)  
Ground clearance 10.4" ( 265 mm)  
Dry weight 214 lbs. (97 kg)  
Fuel tank capacity 1.78 gals. (6.8 l)  
Oil tank capacity 1.86 qts. (1.0 l)

#### Suspension

Front Telescopic forks  
Rear Monocross suspension  
Brakes Kick  
Front Drum  
Rear Drum  
Tires Front 2.75 x 21  
Rear 3.50 x 18  
Coloring Diamond Blue  
Competition Yellow



### DT175

#### ENGINE

Type 2-stroke, single  
Displacement 171 cc  
Bore and Stroke 66 x 50 mm  
Compression ratio 6.8 : 1  
Maximum torque 12.0 ft.-lbs. (1.66kg-m)  
@6,500 rpm

#### Carburetion

(1) Mikuni VM24SS  
Ignition C.D.I.  
Starting Kick  
Lubrication Autolube  
Transmission 6-speed

#### CHASSIS

Overall length 82.5" (2,095 mm)  
Overall width 33.5" ( 850 mm)  
Overall height 44.9" (1,140 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. (6.8 l)  
Oil capacity 1.76 qts. (1.0 l)

#### Suspension

Front Telescopic forks  
Rear Monocross suspension  
Brakes Kick  
Front Drum  
Rear Drum  
Tires Front 2.75 x 21  
Rear 3.50 x 18  
Coloring Crystal Silver  
Sunshine Red



### DT250

#### ENGINE

Type 2-stroke, single  
Displacement 246 cc  
Bore and Stroke 70 x 64 mm  
Compression ratio 6.7 : 1  
Maximum torque 20.3 ft.-lbs. (2.8kg-m)  
@5,000 rpm

#### Carburetion

(1) Mikuni VM28SS  
Ignition C.D.I.  
Starting Kick  
Lubrication Autolube  
Transmission 5-speed

#### CHASSIS

Overall length 86.0" (2,185 mm)  
Overall width 34.3" ( 870 mm)  
Overall height 45.9" (1,165 mm)  
Wheelbase 55.9" (1,420 mm)  
Ground clearance 10.2" ( 260 mm)  
Dry weight 270.5 lbs. (122.7 kg)  
Fuel tank capacity 2.2 gals. (8.5 l)  
Oil capacity 1.2 qts. (1.1 l)

#### Suspension

Front Telescopic forks  
Rear Monocross suspension  
Brakes Kick  
Front Drum  
Rear Drum  
Tires Front 3.00 x 21  
Rear 4.00 x 18  
Coloring Competition Yellow



### XT500

#### 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. (3.9kg-m)  
@5,500 rpm

#### Carburetion

(1) Mikuni VM32SS  
Ignition Magneto  
Starting Kick  
Lubrication Dry sump  
Transmission 5-speed

#### CHASSIS

Overall length 84.8" (2,155 mm)  
Overall width 34.4" ( 875 mm)  
Overall height 46.5" (1,180 mm)  
Wheelbase 55.9" (1,420 mm)  
Ground clearance 8.9" ( 225 mm)  
Dry weight 304 lbs. (138 kg)  
Fuel tank capacity 2.2 gals. (8.5 l)  
Oil capacity 2.3 qts. (2.2 l)

#### Suspension

Front Telescopic forks  
Rear Swing arm  
Brakes Kick  
Front Drum  
Rear Drum  
Tires Front 3.00 x 21  
Rear 4.00 x 18  
Coloring Clean White



### TT500

#### 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 28.9 ft.-lbs. (4.0kg-m)  
@5,500 rpm

#### Carburetion

(1) Mikuni VM34SS  
Ignition Magneto  
Starting Kick  
Lubrication Dry sump  
Transmission 5-speed

#### CHASSIS

Overall length 83.3" (2,115 mm)  
Overall width 34.4" ( 875 mm)  
Overall height 45.5" (1,155 mm)  
Wheelbase 55.9" (1,420 mm)  
Ground clearance 9.1" ( 230 mm)  
Dry weight 271 lbs. (123 kg)  
Fuel tank capacity 2.2 gals. (8.5 l)  
Oil capacity 2.3 qts. (2.2 l)

#### Suspension

Front Telescopic forks  
Rear Swing arm  
Brakes Kick  
Front Drum  
Rear Drum  
Tires Front 3.00 x 21  
Rear 4.60 x 18  
Coloring New El Toro Orange

## Motocross Machines



### MX100

<b>ENGINE</b>		<b>CHASSIS</b>	
Type	2-stroke	Overall length	70.7" (1,795 mm)
Displacement	97 cc	Overall width	31.5" ( 800 mm)
Bore and Stroke	52 x 45.6 mm	Overall height	37.8" ( 960 mm)
Compression ratio	6.7 : 1	Wheelbase	46.9" (1,190 mm)
Maximum torque	6.3 ft.-lbs. (0.87kg-m) @6,500 rpm	Ground clearance	7.9" ( 200 mm)
		Dry weight	170 lbs. (77 kg)
<b>Carburetion</b>	(1) Mikuni VM22SS	Fuel tank capacity	1.19 gals. (4.5 l)
		Oil tank capacity	1.06 qts. (1.0 l)
<b>Ignition</b>	Magneto	Suspension	
Starting	Kick	Front	Telescopic forks
Lubrication	Autolube	Rear	Swing arm
Transmission	5-speed	Brakes	
		Front	Drum
		Rear	Drum
		Tires	
		Front	2.50 x 18
		Rear	3.00 x 16
		Coloring	Clean White



### MX175

<b>ENGINE</b>		<b>CHASSIS</b>	
Type	2-stroke, single	Overall length	82.1" (2,085 mm)
Displacement	171 cc	Overall width	34.1" ( 865 mm)
Bore and Stroke	66 x 50 mm	Overall height	43.5" (1,105 mm)
Compression ratio	6.8 : 1	Wheelbase	52.8" (1,340 mm)
Maximum torque	12.7 ft.-lbs. (1.76kg-m) @6,000 rpm	Ground clearance	9.8" ( 250 mm)
		Dry weight	201 lbs. (91 kg)
<b>Carburetion</b>	(1) Mikuni VM24SS	Fuel tank capacity	1.8 gals. (6.8 l)
		Oil tank capacity	1.06 qts. (1.0 l)
<b>Ignition</b>	C.D.I.	Suspension	
Starting	Kick	Front	Telescopic forks
Lubrication	Autolube	Rear	Monocross suspension
Transmission	6-speed	Brakes	
		Front	Drum
		Rear	Drum
		Tires	
		Front	2.75 x 21
		Rear	3.50 x 18
		Coloring	Clean White



### YZ80

<b>ENGINE</b>		<b>CHASSIS</b>	
Type	2-stroke, single	Overall length	67.5" (1,715 mm)
Displacement	79 cc	Overall width	30.9" ( 785 mm)
Bore and Stroke	49 x 42 mm	Overall height	38.0" ( 965 mm)
Compression ratio	7.0 : 1	Wheelbase	46.4" (1,180 mm)
Maximum torque	6.9 ft.-lbs. (0.96kg-m) @9,500 rpm	Ground clearance	7.9" ( 200 mm)
		Dry weight	143 lbs. (65 kg)
<b>Carburetion</b>	(1) Mikuni VM26SS	Fuel tank capacity	1.2 gals. (4.6 l)
		Suspension	
<b>Ignition</b>	C.D.I.	Front	Telescopic forks
Starting	Kick	Wheel travel	165 mm
Lubrication	Pre-mix (20 : 1)	Rear	Monocross suspension
Transmission	6-speed	Wheel travel	145 mm
		Brakes	
		Front	Drum
		Rear	Drum
		Tires	
		Front	2.50 x 16
		Rear	3.60 x 14
		Coloring	Competition Yellow



### YZ100

<b>ENGINE</b>		<b>CHASSIS</b>	
Type	2-stroke, single	Overall length	80.3" (2,040 mm)
Displacement	98 cc	Overall width	35.0" ( 890 mm)
Bore and Stroke	50 x 50 mm	Overall height	44.3" (1,125 mm)
Compression ratio	7.2 : 1	Wheelbase	53.7" (1,365 mm)
Maximum torque	9.8 ft.-lbs. (1.36kg-m) @10,000 rpm	Ground clearance	11.0" ( 280 mm)
		Dry weight	183 lbs. (83 kg)
<b>Carburetion</b>	(3) Mikuni VM30SS	Fuel tank capacity	1.3 gals. (5.0 l)
		Suspension	
<b>Ignition</b>	C.D.I.	Front	Telescopic forks
Starting	Kick	Wheel travel	180mm
Lubrication	Pre-mix (20 : 1)	Rear	Monocross suspension
Transmission	6-speed	Wheel travel	172 mm
		Brakes	
		Front	Drum
		Rear	Drum
		Tires	
		Front	3.00 x 21
		Rear	3.50 x 18
		Coloring	Competition Yellow



### YZ125

<b>ENGINE</b>		<b>CHASSIS</b>	
Type	2-stroke, single	Overall length	82.5" (2,095 mm)
Displacement	123 cc	Overall width	37.4" ( 950 mm)
Bore and Stroke	56 x 50 mm	Overall height	45.9" (1,165 mm)
Compression ratio	8.3 : 1	Wheelbase	55.5" (1,410 mm)
Maximum torque	12.4 ft.-lbs. (1.7kg-m) @10,500 rpm	Ground clearance	11.4" ( 290 mm)
		Dry weight	194 lbs. (88 kg)
<b>Carburetion</b>	(1) Mikuni VM32SS	Fuel tank capacity	1.6 gals. (6.1 l)
		Suspension	
<b>Ignition</b>	C.D.I.	Front	Telescopic forks
Starting	Kick	Wheel travel	250 mm
Lubrication	Pre-mix (20 : 1)	Rear	Monocross suspension
Transmission	6-speed	Wheel travel	240 mm
		Brakes	
		Front	Drum
		Rear	Drum
		Tire	
		Front	3.00 x 21
		Rear	4.10 x 18
		Coloring	Competition Yellow



### YZ250

<b>ENGINE</b>		<b>CHASSIS</b>	
Type	2-stroke, single	Overall length	84.4" (2,145 mm)
Displacement	246 cc	Overall width	36.8" ( 935 mm)
Bore and Stroke	70 x 64 mm	Overall height	47.2" (1,200 mm)
Compression ratio	7.9 : 1	Wheelbase	57.1" (1,450 mm)
Maximum torque	25.7 ft.-lbs. (3.55kg-m) @6,500 rpm	Ground clearance	12.6" ( 320 mm)
		Dry weight	218 lbs. (99 kg)
<b>Carburetion</b>	(1) Mikuni VM38SS	Fuel tank capacity	2.0 gals. (7.6 l)
		Suspension	
<b>Ignition</b>	C. D. I.	Front	Telescopic forks
Starting	Kick	Wheel travel	270 mm
Lubrication	Pre-mix (20 : 1)	Rear	Monocross suspension
Transmission	6-speed	Wheel travel	265 mm
		Brakes	
		Front	Drum
		Rear	Drum
		Tires	
		Front	3.00 x 21
		Rear	4.50 x 18
		Coloring	Competition Yellow

# HOW THEY'RE BUILT.

www.legends-yamaha-enduros.com



## YZ400

<b>ENGINE</b>	<b>CHASSIS</b>	
Type	2-stroke, single	Overall length 84.4" (2,145 mm)
Displacement	396 cc	Overall width 36.8" ( 935 mm)
Bore and Stroke	82 x 75 mm	Overall height 47.2" (1,200 mm)
Compression ratio	7.3 : 1	Wheelbase 57.1" (1,450 mm)
Maximum torque	32.8 ft.-lbs. (4.5kg-m)	Ground clearance 12.6" ( 320 mm)
	@6,500 rpm	Dry weight 225 lbs. (102 kg)
	(1) Mikuni VM38SS	Fuel tank capacity 2.0 gals. (7.6 ℓ)
Carburetion	C.D.I.	Suspension
Ignition	Kick	Front Telescopic forks
Starting	Pre-mix (20 : 1)	Rear 270 mm
Lubrication	5-speed	Monocross suspension
Transmission		265 mm
		Drum
		Drum
		Tires
		Front 3.00 x 21
		Rear 5.10 x 18
		Coloring Competition Yellow



## IT250

<b>ENGINE</b>	<b>CHASSIS</b>	
Type	2-stroke, single	Overall length 87.0" (2,210 mm)
Displacement	246 cc	Overall width 36.8" ( 935 mm)
Bore and stroke	70 x 64 mm	Overall height 46.1" (1,170 mm)
Compression ratio	7.9 : 1	Wheelbase 55.9" (1,420 mm)
Maximum torque	24.3 ft.-lbs. (3.35kg-m)	Ground clearance 10.8" ( 275 mm)
	@7,000 rpm	Dry weight 243 lbs. (110 kg)
	(1) Mikuni VM36SS	Fuel tank capacity 3.2 gals. (12 ℓ)
Carburetion	C.D.I.	Suspension
Ignition	Kick	Front Telescopic forks
Starting	Pre-mix (20 : 1)	Rear Monocross suspension
Lubrication	6-speed	Drum
Transmission		Drum
		Tires
		Front 3.00 x 21
		Rear 4.50 x 18
		Coloring Sky Blue

## Road Racing Machines



## TZ250

<b>ENGINE</b>	<b>CHASSIS</b>	
Type	2-stroke, water cooled, twin	Overall length 76.2" (1,935 mm)
Displacement	247 cc	Overall width 24.8" ( 630 mm)
Bore and stroke	54 x 54 mm	Overall height 37.4" ( 950 mm)
Compression ratio	7.8 : 1	Wheelbase 52.0" (1,320 mm)
Maximum torque	23.8 ft.-lbs. (3.29kg-m)	Ground clearance 6.7" ( 170 mm)
	@10,000 rpm	Dry weight 235 lbs. (106.5 kg)
	(2) Mikuni VM34SS	Fuel tank capacity 6.2 gals. (23.5 ℓ)
Carburetion	C.D.I.	Suspension
Ignition	Push start	Front Telescopic forks
Starting	Pre-mix (15 : 1)	Rear Monocross suspension
Lubrication	6-speed	Brakes
Transmission		Front Hydraulic disc (1)
		Rear Hydraulic disc (1)
		Tires
		Front 3.00 x 18
		Rear 3.50 x 18
		Coloring Clean White

## Int'l Trail Machines



## IT175

<b>ENGINE</b>	<b>CHASSIS</b>	
Type	2-stroke, single	Overall length 84.1" (2,135 mm)
Displacement	D.O.H.C.	Overall width 36.8" ( 935 mm)
Bore and stroke	171 cc	Overall height 44.7" (1,135 mm)
Compression ratio	66 x 50 mm	Wheelbase 54.1" (1,375 mm)
Maximum torque	7.4 : 1	Ground clearance 10.2" ( 260 mm)
	15.2 ft.-lbs. (2.1kg-m)	Dry weight 216 lbs. (98 kg)
	@7,500 rpm	Fuel tank capacity 2.5 gals. (9.5 ℓ)
	(1) Mikuni VM34SS	Suspension
Carburetion	C.D.I.	Front Telescopic forks
Ignition	Kick	Rear Monocross suspension
Starting	Pre-mix (20 : 1)	Drum
Lubrication	6-speed	Drum
Transmission		Tires
		Front 3.00 x 21
		Rear 4.10 x 18
		Coloring Sky Blue



## IT400

<b>ENGINE</b>	<b>CHASSIS</b>	
Type	2-stroke, single	Overall length 87.0" (2,210 mm)
Displacement	396 cc	Overall width 36.8" ( 935 mm)
Bore and Stroke	82 x 75 mm	Overall height 46.1" (1,170 mm)
Compression ratio	7.3 : 1	Wheelbase 55.9" (1,420 mm)
Maximum torque	31.8 ft.-lbs. (4.4kg-m)	Ground clearance 10.8" ( 275 mm)
	@6,500 rpm	Dry weight 249 lbs. (113 kg)
	(1) Mikuni VM38SS	Fuel tank capacity 3.2 gals. (12 ℓ)
Carburetion	C.D.I.	Suspension
Ignition	Kick	Front Telescopic forks
Starting	Pre-mix (20 : 1)	Rear Monocross suspension
Lubrication	5-speed	Drum
Transmission		Drum
		Tires
		Front 3.00 x 21
		Rear 4.50 x 18
		Coloring Sky Blue



## TZ750

<b>ENGINE</b>	<b>CHASSIS</b>	
Type	2-stroke, water cooled, 4-cylinder	Overall length 79.9" (2,030 mm)
Displacement	747 cc	Overall width 25.1" ( 637 mm)
Bore and stroke	66.4 x 54 mm	Overall height 36.8" ( 935 mm)
Compression ratio	7.3 : 1	Wheelbase 54.7" (1,390 mm)
Maximum torque	52.0 ft.-lbs. (7.2kg-m)	Ground clearance 5.3" ( 135 mm)
	@9,500 rpm	Dry weight 342 lbs. (155 kg)
	(4) Mikuni VM34SC	Fuel tank capacity 6.3 gals. (24 ℓ)
Carburetion	C.D.I.	Suspension
Ignition	Push start	Front Telescopic forks
Starting	Pre-mix (15 : 1)	Rear Monocross suspension
Lubrication	6-speed	Brakes
Transmission		Front Hydraulic discs (2)
		Rear Hydraulic disc (1)
		Tires
		Front 3.25 x 18
		Rear 4.00/5.75 x 18
		Coloring Clean White

Specifications subject to change without notice.



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