

*A perfect off-road fun bike*

*Double-cradle tubular steel frame*

*Lowered seat position*



*2-stroke single 97cc engine*

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

*Heavy-duty oil-damper rear shocks*

*Front and rear drum brakes*

## FEATURES

- *2-stroke single 97cc engine with reed-valve "Torque Induction" system ensures high, dependable power, and stable torque over a wide speed range.*
- *Front and rear drum brakes for smooth deceleration and sure stop in all riding conditions.*
- *Double-cradle tubular steel frame is lightweight yet rigid for increased steering capability.*
- *Heavy-duty oil-damper rear shocks provide consistent traction for better control and increased comfort.*
- *Lowered seat position increases stability and allows the rider to put his feet squarely on the ground.*
- *Headlight and taillight are standard equipment.*
- *CDI system is reliable and virtually maintenance-free.*
- *5-speed transmission features well selected gear ratios for a wide range of applications both on and off the road.*

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## SPECIFICATIONS

### ENGINE

|                    |                                  |
|--------------------|----------------------------------|
| Type               | 2-stroke, single                 |
| Displacement       | 97 cc                            |
| Bore & stroke      | 52.0 x 45.6 mm                   |
| Compression ratio  | 6.7 : 1                          |
| Max. power (DIN)   | 8.5 PS (6.24 kW)<br>●7,000 rpm   |
| Max. torque (DIN)  | 0.87 kg-m (8.5 Nm)<br>●6,500 rpm |
| Lubrication        | Autolube                         |
| Carburetion        | VM22SS                           |
| Ignition           | C.D.I.                           |
| Starter system     | Kick                             |
| Fuel tank capacity | 4.5 l                            |
| Oil capacity       | 1.0 l                            |
| Transmission       | 5-speed                          |
| Final transmission | Chain drive                      |

### CHASSIS

|                    |                  |
|--------------------|------------------|
| Overall length     | 1,795 mm         |
| Overall width      | 800 mm           |
| Overall height     | 960 mm           |
| Seat height        | 730 mm           |
| Wheelbase          | 1,190 mm         |
| Ground clearance   | 200 mm           |
| Dry weight         | 77 kg            |
| Suspension (Front) | Telescopic forks |
| (Rear)             | Swing arm        |
| Brakes (Front)     | Drum             |
| (Rear)             | Drum             |
| Tyres (Front)      | 2.50-18-4PR      |
| (Rear)             | 3.00-16-4PR      |

REV

MX100