

DT50



www.legends-yamaha-enduros.com

FEATURES

- Responsive 49cc two-stroke liquid-cooled engine with YEIS.
- Monocross rear suspension with square-section swing arm ensures stability, control and comfort.
- Rugged leading-axle front forks provide 170mm of wheel travel.
- YZ-type seat and tank design for better rider movement and control.
- Full instrumentation includes speedometer, tachometer, indicator lights and coolant temperature gauge.
- Powerful rectangular headlamp with stylish cowling.
- Standard-equipment rear luggage rack.
- Efficient cooling system with lightweight aluminium radiator.
- Unique orthogonal engine mounting for reduced engine vibration.

SPECIFICATIONS

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ENGINE

Type	2-stroke, liquid-cooled, single
Displacement	49 cc
Bore & stroke	40.0 × 39.7 mm
Compression ratio	6.9 : 1
Max. power (DIN)	7.2 PS (5.3 kW) 8,500 rpm
Max. torque (DIN)	0.62 kg-m (6.1 Nm) 8,000 rpm
Lubrication	Autolube
Carburetion	VM16
Ignition	CDI
Starter system	Kick
Fuel tank capacity	8.5 l
Oil tank capacity	1.3 l
Transmission	6-speed
Final transmission	Chain drive

CHASSIS

Overall length	1,945 mm
Overall width	790 mm
Overall height	1,100 mm
Seat height	785 mm
Wheelbase	1,235 mm
Ground clearance	265 mm
Dry weight	75 kg
Suspension (Front)	Telescopic forks
(Rear)	Monocross suspension
Brakes (Front)	Drum
(Rear)	Drum
Tyres (Front)	2.50-19-4PR
(Rear)	3.00-17-4PR

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