

A lightweight track king

NEW



Redesigned frame

*Alumite-treated
front fork outer tubes*

*246cc, liquid-cooled
2-stroke single engine*

*New 5-speed, close-ratio transmission
Redesigned Monocross rear suspension*

Front 220 mm disc brake

www.legends-yamaha-enduros.com

FEATURES

- *246cc liquid-cooled 2-stroke single engine with new piston ring design and smaller diameter power valve delivers plenty of reliable power and torque.*
- *New 5-speed, close-ratio transmission ensures quick, smooth shifting.*
- *Redesigned Monocross rear suspension features an Öhlins-type shock absorber new link system and BASS.*
- *Front 220mm disc brake is made of carbon steel.*
- *Redesigned frame offers added rigidity.*
- *Alumite-treated front fork outer tubes eliminate stiction and minimize oil deterioration.*
- *Radiators have been repositioned for lower centre of gravity.*
- *Carburetor has been set for better throttle response at mid-range rpm.*
- *New seat is flatter to accommodate a wide variety of riders.*

SPECIFICATIONS

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ENGINE

Type	2-stroke, liquid-cooled, single
Displacement	246 cc
Bore & stroke	68.0 x 68.0 mm
Compression ratio	8.2 - 9.7 : 1
Max. power (DIN)	51.6 PS (38.0 kW) @8,250 rpm
Max. torque (DIN)	4.63 kg-m (45.5 Nm) @7,500 rpm
Lubrication	Pre-mix
Carburetion	VM28SS
Ignition	C.D.I.
Starter system	Kick
Fuel tank capacity	8.0 l
Transmission	5-speed
Final transmission	Chain drive

CHASSIS

Overall length	2,170 mm
Overall width	850 mm
Overall height	1,230 mm
Seat height	940 mm
Wheelbase	1,470 mm
Ground clearance	340 mm
Dry weight	96.5 kg
Suspension (Front)	Telescopic forks
(Rear)	Monocross suspension
Brakes (Front)	Disc
(Rear)	Drum
Tyres (Front)	80/100-21-4PR
(Rear)	110/100-18-4PR

YZ250