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# A motocrosser with power to spare

*New-design silencer*

*New Variable Damper*



*Monocross rear suspension*

*5-speed, close-ratio transmission*

*487cc, air-cooled 2-stroke single engine*

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

*Front 220mm disc brake*

## FEATURES

- 487cc, air-cooled 2-stroke single engine with new porting and the addition of flow adjusting plates makes for more power.
- 5-speed, close-ratio transmission provides positive shifting at all times.
- Heavy-duty front forks with our new Variable Damper arrangement.
- Monostrut rear suspension features an Ohlins-type shock absorber, link system and BASS.
- Front 220mm disc brake is made of carbon steel.
- New-design silencer with oval section for better performance and easier maintenance.
- A frame offers higher rigidity due to extended skirting, hard pipe and hollow section swingarm pivot.

## SPECIFICATIONS

### ENGINE

Type	2-stroke, single
Displacement	487 cc
Bore & stroke	87.0 x 82.0 mm
Compression ratio	6.94 : 1
Max. power (DIN)	60.0 PS (44.3 kW) @7,000 rpm
Max. torque (DIN)	6.6 kg-m (64.7 Nm) @6,000 rpm
Lubrication	Pre-mix
Carburettor	VM40SS
Ignition	C.D.I.
Spark system	Kick
Fuel tank capacity	10.0 l
Transmission	5-speed
Final transmission	Chain drive

### CHASSIS

Overall length	2,175 mm
Overall width	850 mm
Overall height	1,225 mm
Seat height	935 mm
Wheelbase	1,475 mm
Ground clearance	335 mm
Dry weight	102.5 kg
Suspension (Front)	Telescopic forks
(Rear)	Monostrut suspension
Brakes (Front)	Disc
(Rear)	Drum
Tyres (Front)	80/100-21-4PR
(Rear)	110/100-18-4PR

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