

**YAMAHA**

**YZ80/80LW**



# Smart technology. For smarter riders.

This is the machine you need. No question. It's the latest YZ80 from Yamaha. And for '97 we've loaded both the YZ80 and YZ80LW big wheeler with even more race-winning technology.

All new head, cylinder, pipe and CDI punch out boosted power for seriously quick acceleration off the line and out of tight turns.

An uprated gearbox makes for improved durability and slicker shifting. And with a YZ250-type front master cylinder and high friction sintered pads you've got all the brake power you need. Yamaha YZ80 and YZ80LW. Smart technology. Smart choice.



YZ80  
IKB (Ink Blue)



YZ80LW  
IKB (Ink Blue)



#### Engine

Running a re-tuned cylinder, power pipe, redesigned head and new CDI, the YZ's storming 79.4 cc liquid cooled engine kicks out even more low to mid range power for race winning acceleration out of the gate.

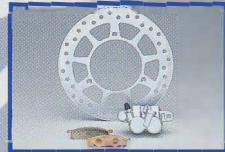


[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)



#### Handlebars

Late braking helps you win—and with a new YZ250 replica front brake master cylinder the YZ80 and big wheel YZ80LW stop even quicker than ever! Also new for '97 are redesigned grips for improved comfort.



#### Front brake

YZ's ultra light 2-pot caliper delivers excellent stopping power and transmits accurate rider feedback. And with all-new high-friction sintered pads for '97, brake performance is up while wear is down!



#### Footpegs

Direct spinoff from our factory racers are these new wider footrests. Featuring a larger surface area and high-grip teeth, these lightweight pegs help reduce fatigue on rough circuits.



#### Front/Rear suspension

YZ80 and 80LW's chassis is one of the most advanced in the class. Running 36 mm upside down forks and a rising rate Monocross rear end, these high performance motocrossers can eat up the hardest terrain and spit it out!

## TECHNICAL SPECIFICATIONS

	YZ80	YZ80LW	CHASSIS	YZ80	YZ80LW
<b>ENGINE</b>					
Type	2-stroke, liquid-cooled single cylinder, with YPVS	2-stroke, liquid-cooled single cylinder, with YPVS	Overall length	1,803 mm	1,891 mm
Displacement	79.4 cc	79.4 cc	Overall width	735 mm	735 mm
Bore and stroke	46 x 47.8 mm	46 x 47.8 mm	Overall height	1,105 mm	1,177 mm
Compression ratio	8.5 : 1	8.5 : 1	Seat height	854 mm	890 mm
Max. power (DIN)	28.0 HP (20.6 kW) @12,000 rpm	28.0 HP (20.6 kW) @12,000 rpm	Wheelbase	1,257 mm	1,283 mm
Max. torque (DIN)	1.7 kg-m (16.7 Nm) @11,000 rpm	1.7 kg-m (16.7 Nm) @11,000 rpm	Min. ground clearance	347 mm	389 mm
Lubrication	Premix	Premix	Dry weight	66.0 kg	69.0 kg
Carburation	MIKUNI VM 26SS	MIKUNI VM 26SS	Front suspension	Telescopic fork	Telescopic fork
Ignition	CDI	CDI	Rear suspension	Swinging arm (Monocross)	Swinging arm (Link Suspension)
Starter system	Kick	Kick	Front brake	Single 220 mm ø disc	Single 220 mm ø disc
Fuel tank capacity	5.0 litres	5.0 litres	Rear brake	Single 190 mm ø disc	Single 190 mm ø disc
Transmission	6-speed	6-speed	Front tyre	70/100-17 40M	70/100-19 42M
Final transmission	Chain	Chain	Rear tyre	90/100-14 49M	90/100-16 52M

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Specifications and appearance of Yamaha products shown here may vary according to requirements and conditions, and are subject to change without notice. For further details, please consult your Yamaha dealer.

DEALER

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Yamaha Motor (U.K.) Ltd.  
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