

YZ490L

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New Features and Improvements

- Mikuni 40mm carburetor and new 8-reed intake for increased performance
- New porting specs for more power and torque
- Yamaha Z-type spokes for greater reliability and strength
- Damping adjuster on the lighter Monoshock relocated to reservoir for easy adjustment
- New chain guide and stronger chain for improved reliability
- Exhaust pipe redesigned for greater power and durability
- Rear suspension lever ratio

- changed for improved performance
- Lighter front forks with adjustable compression damping for better suspension
- Redesigned frame for better handling
- Lightweight, aluminum exhaust silencer for less noise and weight
- New style side number plates for better durability
- A lighter, stronger swingarm for improved handling
- Larger rear brakes for better stopping
- New, softer handgrips for greater comfort

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SPECIFICATIONS

ENGINE

Type	2-stroke, reed-valve YBS single
Displacement	487cc
Bore and stroke	87.0 x 82.0mm
Compression ratio	6.8:1
Maximum torque	N/A
Carburetor	Mikuni VM40
Ignition	Capacitor discharge
Starting	Primary kick
Lubrication	Premix
Transmission	4-speed

CHASSIS

Overall length	88.5" (2175mm)
Overall width	33.5" (850mm)
Overall height	47.8" (1215mm)
Wheelbase	58.0" (1475mm)
Ground clearance	13.2" (335mm)
Seat height	37.2" (945mm)
Dry weight	223 lb (101.5 kg)
Fuel tank capacity	2.8 gal (10.5 lit)
Suspension:	
Front	Telescopic fork
Rear	Swingarm with Monoshock
Brakes:	
Front	Double leading shoe drum
Rear	Drum
Tires:	
Front	100/90-21
Rear	140/80-18
Color	Competition Yellow

Specifications subject to change without notice



The biggest YZ didn't get bigger this year, but it did get faster. The 487cc engine gets more air and fuel from the new 40mm carburetor, and the new 8-reed intake design and Yamaha Energy Induction System give it a smoother path into the engine. Once there, new porting specs make sure the mixture is used most efficiently. And the new exhaust pipe does a superb job of taking the burned gases out and keeping the fresh stuff in. The bottom line is more power, Captain, power to beam you up to the top of the result column.

The chassis on this year's YZ490 comes with a completely new frame for better handling and durability. Lighter front forks with new compression-damping adjusters highlight the front of the bike, while a lighter, stronger swingarm graces the back. A new, lighter Monoshock soaks up the bumps through a redesigned lever ratio, with the rebound damping adjuster moved to the remote reservoir for easy changing. And a stronger drive chain delivers the power through an all-new chain guide.

So climb aboard a new YZ490L — it'll make your trek to first place a lot easier.

YAMAHA
THE WAY IT SHOULD BE.

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