

YZ490

- Stronger 487cc engine with YEIS
- New Monocross rear suspension
- Redesigned frame
- New transmission, clutch and air filter



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FEATURES

- The mighty 487cc two-stroke single has been equipped with Y/E1S for far superior mid-range performance.
- The new Monocross suspension is fully adjustable and has an amazing 320mm travel.
- The frame has been completely redesigned to reduce weight and add strength and rigidity.
- The 4-speed transmission, heavy-duty clutch and super-efficient air filter have all been improved.
- The seat and fuel tank have been modified to provide an even better riding posture.
- Big 10 liter fuel tank provides more hours between refills.
- The compression and rebound damping force of the suspension system can be adjusted as desired.
- The new 43mm diameter front forks have a fantastic 300mm travel.
- The side stand can be removed easily for added convenience.
- The square number plate is easy to use and read.

SPECIFICATIONS

ENGINE	
Type	2 stroke, single
Displacement	487 cc
Bore & stroke	87.0 - 82.0 mm
Compression ratio	7.0 : 1
Max. power (DIN)	53 PS (39 kW) / 7,000 rpm
Max. torque (DIN)	5.83 kg·m (57.2 Nm) / 6,000 rpm
Lubrication	Pre-mix
Carburetion	MIKUNI VM38
Ignition	CDI
Starter system	Kick
Fuel tank capacity	10.0 l
Oil tank capacity	—
Transmission	4-speed
Final transmission	Chain
CHASSIS	
Overall length	2,200 mm
Overall width	870 mm
Overall height	1,210 mm
Seat height	950 mm
Wheelbase	1,500 mm
Ground clearance	320 mm
Dry weight	106 kg
Suspension (Front)	Telescopic forks
Brakes (Rear)	Monocross suspension
Brakes (Front)	Drum
Brakes (Rear)	Drum
Tires (Front)	3.00-21-4PR
Tires (Rear)	5.10-18-4PR