

TT490



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## FEATURES

- Two-stroke 487cc engine with YEIS gives better low-to mid-speed response.
- New rising-rate Monocross suspension provides smoother mid-stroke range response and full adjustability.
- Air-assisted front forks give long wheel travel.
- Double leading-shoe front and full-floating rear brakes for maximum stopping power.
- Extended seat and 13.5-litre fuel tank are specially contoured for better control.
- Light, strong high-tension steel frame.
- 5-speed transmission ensures positive shifting.
- Quick-release wheels and special rim-saver tyres.
- Full ADR lighting and instrumentation.

## SPECIFICATIONS

### ENGINE

Type	2-stroke, single
Displacement	487 cc
Bore & stroke	87.0 × 82.0 mm
Compression ratio	6.7 : 1
Max. power (DIN)	19.0 PS (14.0 kW)/ 5,000 rpm
Max. torque (DIN)	3.22 kg-m (31.6 Nm)/ 2,000 rpm
Lubrication	Pre-mix
Carburetion	VM38
Ignition	CDI
Starter system	Kick
Transmission	5-speed
Final transmission	Chain drive

### CHASSIS

Overall length	2,190 mm
Overall width	870 mm
Overall height	1,300 mm
Seat height	945 mm
Wheelbase	1,485 mm
Ground clearance	340 mm
Dry weight	113 kg
Suspension (Front)	Telescopic forks
(Rear)	Monocross suspension
Brakes (Front)	Drum
(Rear)	Drum
Tyres (Front)	3.00-21-4PR
(Rear)	150/80-18-41R