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FEATURES

The ultimate with sophisticated engine and suspension

- The 487cc engine with YEIS produces greater torque and power this year, thanks to the new 8-reed intake, 40mm carburettor and redesigned C.D. Ignition.
- Rising-rate monocross suspension has refined geometry, lighter, more compact shock unit and a compression damping adjuster on the reservoir.
- Rugged front forks now have easily adjustable 'base valve' compression damping and steeper pitch for quicker, lighter handling.
- Double-leading-shoe front and full floating rear brake for strong, predictable stopping power.
- Exclusive 'Z' spokes equalize stress and let the rims bounce back into shape after impact.
- Single down-tube frame, rear swing arm, and expansion chamber are redesigned to be even lighter and stronger.

SPECIFICATIONS

ENGINE

Type	2-stroke, single
Displacement	487 cc
Bore & stroke	87.0 × 82.0 mm
Compression ratio	6.9 : 1
Max. power (DIN)	58.9 PS (43.4 kW) @ 7,000 rpm
Max. torque (DIN)	8.36 kg-m (62.3 Nm) @ 6,000 rpm
Lubrication	Pre-mix
Carburetion	VM40SS
Ignition	CDI
Starter system	Kick
Fuel tank capacity	10.5 l
Transmission	4-speed
Final transmission	Chain drive

CHASSIS

Overall length	2,175 mm
Overall width	850 mm
Overall height	1,215 mm
Seat height	960 mm
Wheelbase	1,475 mm
Ground clearance	335 mm
Dry weight	101.5 kg
Suspension (Front)	Telescopic forks
(Rear)	Monocross suspension
Brakes (Front)	Drum
(Rear)	Drum
Tyres (Front)	90/90-21-4PR
(Rear)	130/80-18-4PR