

GS,4 STROKE (PETROL)



Engine

- **Type:** 4 Stroke, Single Cylinder Forced air cooled, SI Engine
- **Displacement:** 199.26 cc
- **Maximum Power:** 6.90 kW @ 5500 rpm
- **Maximum Torque:** 14.50 Nm @ 3500 rpm
- **Bore x Stroke:** 62 mm x 66 mm
- **Compression Ratio:** 9.6 ± 0.3 : 1
- **Starting :** Electric & Hand Start
- **Ignition :** High Energy Inductive Ignition DC TCI
- **Fuel feed system:** Side Draft Carburetor with Intake and Exhaust controlled by Valve Mechanism
- **Lubrication:** Positive Displacement type oil pump mounted on an oil sump

Transmission, Chassis, Suspension

- **Transmission:**4 Forward and 1 Reverse speed, constant mesh, Fork & Cam type shift mechanism
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- **Type :**Semi Monocoque
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- **Front & Rear:**Trailing arm type, constant rate coil spring with co axial hydraulic damper

Breakes, Wheels & Tyres

- **Front & Rear:** Drum, Hydraulic
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- **Rim size - Front & Rear:** 3.00D x 8
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- **Tyre size Front & Rear:** 4.00 – 8, 6 PR

Electricals

- **Battery:** 12V, 32 Ah
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- **Head lamp :**35/35W, DC
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- **Tail lamp, Stop lamp:** 21 W, 5W
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- **Turn signal lamp :**10 W
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- **Reverse lamp :**21 W
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- **Warning lamp:** Low oil, Low fuel

Dimensions, Weights, Capacity & Gradeability

- **Wheelbase** : 1990 mm
- **Wheel track** :1150 mm
- **Overall length** :2647 mm
- **Overall Width** :1329 mm
- **Overall Height** :1740 mm
- **Kerb weight**: 347 kg
- **Ground clearance**:165 mm
- **Petrol tank capacity** :7.5 ± 0.5 ltrs.
- **Gradeability** :10 degrees