



LS+4 STROKE LPG

TECHSPEC TVS DELUX

Engine

- **Type:** 4 Stroke, Single Cylinder Forced air cooled, SI Engine
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- **Displacement:** 199.26 cc
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- **Maximum Power:** 6.90 kW @ 5500 rpm
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- **Maximum Torque:** 14.50 Nm @ 3500 rpm
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- **Bore x Stroke:** 62 mm x 66 mm
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- **Compression Ratio:** 9.6 ± 0.3 : 1
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- **Starting :** Electric & Hand Start
- **Ignition:** High Energy Inductive Ignition DC TCI
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- **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
- **Type:** Semi Monocoque
- **Front & Rear :**Trailing arm type, constant rate coil spring with co axial hydraulic damper



- **Breakes, Wheels & Tyres**
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- **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
- **Head lamp:**35/35W, DC
- **Tail lamp:**Stop lamp:21 W, 5W
- **Turn signal lamp:**10 W
- **Reverse lamp:**21 W
- **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:373 kg

Ground clearance:165 mm

Fuel tank capacity:LPG – 20.6 litres. Water Equivalent, Petrol – 3 ltrs.

Gradeability:10 degrees