

Technical feature of the 1600GT

Engine: 4-cylinder, 4-stroke in-line engine. Hemispherical combustion chamber, overhead camshaft, inclined valves in V-arrangement, crankshaft mounted in five bearings, water cooled, force-feed oil lubrication by geared pump and Micronic main flow filter

Displacement/Bore/Stroke: . 1573 ccm/2.8" (71 mm) /3.3" (84 mm)

Rated Output: 105 DIN HP at 6000 rpm. 118 SAE HP at 6200 rpm.

Torque rating: 97 ft. lbs (13,4 mkg) at 4500 rpm

Compression ratio: 9,5 : 1

Carburettor: 2 Solex 40 PHH twin horizontal carburettors with accelerator pump and automatic choke

Timing: By centrifugal force

Gearbox: 4-speed synchromesh; Gear ratios: 1st 3,834, 2nd 2.053, 3rd 1.345, 4th 1.000, Reverse 4.18

Differential ratio: 3,64 : 1.

Suspension: Front: independent with upper and lower wishbones on rubber bushes, coil springs with total travel 5.9" (150 mm), double-acting telescopic shock absorbers and transverse stabilizer; rear: independent suspension, wheels mounted on inclined trailing arms, coil springs with rubber cushions, spring action 7.1" (180 mm), double-acting telescopic shock absorbers.

Steering system: ZF-Gemmer worm and sector steering, 3-piece track rod, overall transmission ratio 16.4511

Tyres: 155 H-R 14 radial tyres

Rims: 4 1/2 J x 14

Brakes: With brake servo unit. Front: caliper type, self-adjusting disc brakes, disc dia. 10.6" (268 mm), Rear: Simplex sliding shoe drum brakes, dia 9.1" (230 mm). Hand- brake operates mechanically on rear wheels

Electrical system: 12 Volt, three-phase generator, 500 Watts, battery 44 Ah

Body: All-steel body welded integrally with floor assembly, Lightweight construction, 2 doors; r

Windows: 2 winding windows, 2 nodraught ventilators front and rear.

Seats: Front - individual reclining seats. Rear - bench - type seat

Shoulder width: Front 4'1" (1230 mm); rear 3'7" (1120 mm) .

Boot capacity: 10.5 cu. ft. (300 l); level floor

Heating system: Rapid action, high capacity fresh-air heater with infinitely adjustable instant response temperature control by cold and warm air mixture, blower

Fuel tank capacity: 12,1 Imp. gallons (14.5 US galls, 55 litres)

Dimensions: Overall length 13'3" (4050 mm); width 5'1" (1550 mm); overall height (unladen) 4'2" (1280 mm); wheelbase 7'7" (2320 mm); track—front 4'1" (1250 mm), rear 4'1.5" (1260 mm); unladen weight 2085 lbs (950 kg); payload 880 lbs (400 kg)

Maximum speed: 118 mph (190 km/h)

Acceleration: 0 - 62 mph in 11,2 sec.

Rated fuel consumption: 24.8 mpg (10.3 litre/100 km) to DIN 70030 standard

Permissible trailer load: With brake 2646 lbs (1200 kg). Without brakes 1103 lbs (500 kg)