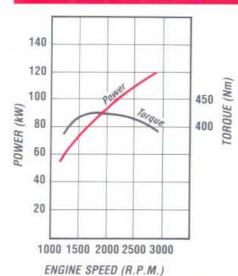


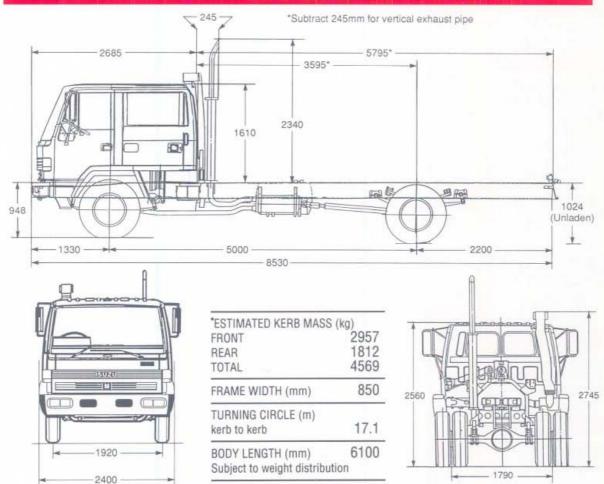
GVM 13,500 kg GCM 20,400 kg WHEELBASE 5,000 mm

ISUZU 6BG1 ENGINE PERFORMANCE



- Type: 6 Cylinder OHV Diesel, four stroke, direct injection
- Bore x Stroke (mm) 105 x 105
- Displacement 6494 (cc)
- Compression ratio (:1) 17.0
- Output-Power (kW) 120 @ 2860 rpm (DIN Nett)
- Torque (Nm) 431 @ 1800 rpm (DIN Nett)

DIMENSIONS



*Chassis and cab with oil, water and fuel tank containing 10 litres of fuel.

ISUZU-GENERAL MOTORS AUSTRALIA LTD A.C.N. 006 962 572

ISUZU-GENERAL MOTORS AUSTRALIA LTD A.C.N., 006-962-572

12/50 WARRANTY. Every butter times to covered by the I-GM new vehicle warranty which covers your vehicle for the first 12 months or \$0,000 kilometres.

PLEASE NOTE: as the policy of butter-General Motors Australia Motors is one of continual product improvement, all specifications and equipment are subject to change without notice. Body illustrated are not standard. No I-GM dealer or other person is authorised or permitted to give or make any statement, assertion or undertaking in relation to the quality performance characteristics descriptions or fitness for any purpose of any I-GM product or in connection with the supply of any I-GM product which is at variance with any written statement assertion or undertaking on any of these subjects given or made by Isuzu-General Motors Australia Limited in its published uses in the supply of any I-GM products. Every endeavour is made to ensure that such dealers carry adequate stocks of service purts, and are equiped to provide satisfactory service, but makes no promise, other than that contained in the New Vehicle Warranty given by Isuzu-General Motors Australia Limited, that such parts or service facilities will be available, or available at any specific location or any puricular time.





ORDERING CODE 8EP03-421

ENGINE - ISUZU 6BG1

Lubrication:

 Pressure feed lubrication with full flow paper element filter, oil cooler. Oil capacity 12.5 litres including filter.

Cooling System:

- Six blade plastic cooling fan with thermatic clutch. Size 475 mm diameter.
- Tube and corrugated fin pressure type radiator.
 Size 622h x 559w x 53t. Frontal area 0.348 m² with bell mouth fan shroud.

FUEL SYSTEM

- Two stage paper element air cleaner Donaldson
 9" with high vertical air intake stack and rain head
- In line plunger, Bosch 'A' type fuel injection pump with mechanical all speed governor.
- In line paper filter. See-through water separator with drain cock.
- · Fuel tank capacity 200 litres .
- · Horizontal exhaust muffler with vertical stack.

CLUTCH

 Hydraulic control, dry single plate with 6 coil type cushioning springs. 350 mm (14") diameter. Lining area 1164 cm² (both sides).

TRANSMISSION ISUZU MLD7R

- Seven speed overdrive, constant mesh with synchromesh on gears 2-7 and power assisted shift control. Oil capacity 8.3 litres.
- Gear Ratios:1

1st	8.181
2nd	5.167
3rd	3.333
4th	2.105
5th	1.347
6th	1.000
7th	0.863
Reverse:	8.307
Maximum ne	ared sper

- Maximum geared speed 99.6 km/h.
- Three piece propellor shaft, 90 mm diameter.

 Length:
 1st section:
 686 mm

 2nd section:
 861 mm

 3rd section:
 1282 mm

REAR AXLE - CAPACITY 9.200 kg

Banjo type, fully floating, single reduction.
 Ratio: 6.143:1

Hypoid type ring gear:

398 mm diameter

Oil capacity: 8 litres

REAR SUSPENSION - CAPACITY 14,600 kg

- Semi elliptical, alloy steel, tapered multi-leaf springs. Fully wrapped eye with greasable shackles.
- · Size length x width x thickness:

Main: 1420 x 80 x 12 mm - 1 leaf

1420 x 80 x 13 mm - 6 leaves

Auxiliary: 1000 x 80 x 13 mm - 4 leaves

1000 x 80 x 12 mm - 2 leaves

· Stabiliser bar.

FRONT AXLE - CAPACITY 5,000 kg

Reverse Elliot I-beam type. King pin diameter
 45 mm with cylindrical roller thrust bearing.

FRONT SUSPENSION - CAPACITY 6.300 kg

- Semi elliptical alloy steel, tapered multi-leaf springs. Fully wrapped eye with greasable shackles.
- Size length x width x thickness: 1470 x 80 x 18.7 mm - 1 leaf 1470 x 80 x 20.8 mm - 2 leaves
- · Stabiliser bar.
- Hydraulic, double acting, telescopic shock absorbers.

STEERING

- Fully integral, power assisted recirculating ball type. Gear ratio 22.4:1. Turns lock to lock, 5.4.
- Gear driven vane type oil pump, oil capacity 3.5 litres.

BRAKES

- Air over hydraulic, dual circuit front and rear leading/trailing. Drum diameter. Front and rear 410 mm. Total lining area 4640 cm².
- · Spring parking brake acting on rear wheels.
- Butterfly, air controlled, exhaust brake system.
 Activation switch on wiper/washer control stalk.

CHASSIS FRAME

- Parallel rail, ladder type, channel section, cold riveted.
- Side member dimensions 253 x 80 x 7.5 mm.
 Frame reinforcement angle section 240 x 72.5
- Frame reinforcement angle section 240 x 72.5 x 4.5mm at cab back.
- High tensile steel, HT55 weldable frame material.

WHEELS AND TYRES

- 7.00 T x 20 8 stud disc wheels front and rear, 20 mm bolt size.
- 9.00 R 20 14 ply Goodyear G291 tubed radial tyres front and rear. Number of tyres 7, including spare.
- · Winch type spare wheel carrier.

ELECTRICAL SYSTEM

- Batteries 2 x 12 volt 55 amp/hour, negative earth.
- Alternator 24 volt 40 amp.
- · Starter motor 24 volt 4.5 kW output.
- Rear stop and tail lamps and licence plate lamp with long leads for variable body mounting.
 Turn signal side indicator lamps for body mounting.

CAB EXTERIOR

- All steel, power tilt, four door cab, cation electro deposition primer.
- Heavy duty bumper bar with four rectangular halogen head lamps inset.
- · Combination turn signal and park lamps.
- West Coast type rear view mirrors with clearance lamps.

- Laminated windshield, 2 speed wiper with intermittent mode and washers.
- · Front side quarter vent windows.
- Corrosion resistant non slip cab front entry steps.
- . Steel rear entry steps.
- . Exterior grab handles on 'B' and 'C' pillars.
- · Tool kit with 10,000 kg capacity jack.

CAB INTERIOR

- Air suspension driver's seat, reclining with seat slide and height control.
- Outboard passenger seat, folding centre seat back with lockable compartment and snack tray.
- · Rear 4 seater bench seat.
- All outboard seats have lap/sash seat belts with emergency locking retractor, inboard seats have lap belts.
- Vinyl seat material, padded roof lining and heavy duty vinyl floor mat.
- Overhead parcel shelf with driver and passenger sunvisors.
- Easy entry grab handles on 'A' and 'B' pillars full length grab rail for rear passengers.
- · Soft feel urethane steering wheel.
- Heater demister with 4 speed fan, 4 outlet vents to screen, 5 fascia outlets, 5 foot outlets.
- · AM/FM radio with digital clock.
- · Front and rear compartment lamps.

INSTRUMENTATION

- · Speedometer, odometer and tachometer,
- Gauges for coolant temperature, fuel level and brake air pressure.
- · Dash illumination control.

INDICATOR LAMPS

 Turn signals, parking brake engaged, high beam on, exhaust brake on, brake fluid level.

WARNING LAMPS

- · With warning bulb checking switch
- Battery charge, oil filter clogged, oil pressure, low air pressure, brake system, air cleaner clogged, stop and tail lamp failure.

SWITCHES

- Left side combination switch for exhaust brake, wipers and washer.
- · Hazard lamp switch.
- Right side combination switch for headlamps, turn signals and headlamp dip.
- Key operation for engine start and stop, external engine crank switch for service when cab tilted.
- 24 Volt 2 pin accessory plug on centre fascia panel.
- Three way switch for interior lamp activated by driver and passenger doors.