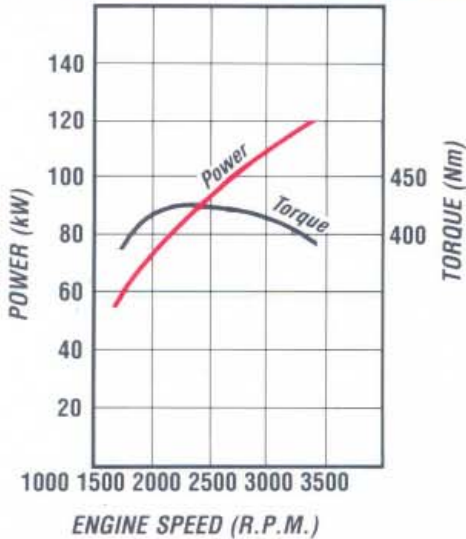


# 500

**FSR 500 CREW CAB**

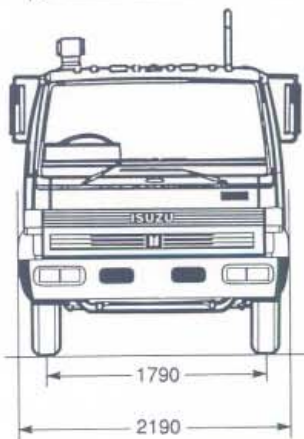
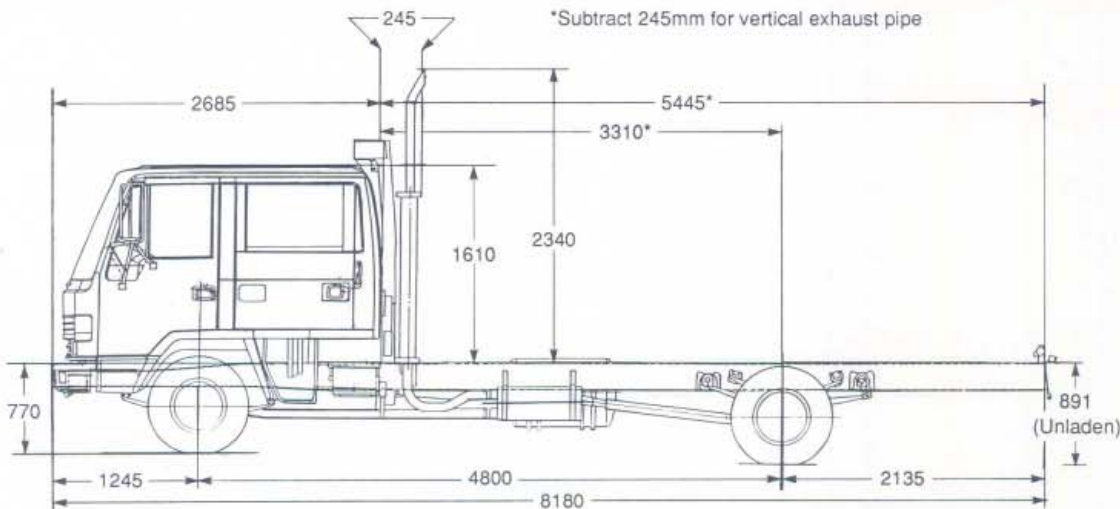
**GVM 9,300 kg  
GCM 15,000 kg  
WHEELBASE 4,800 mm**

## ISUZU 6BG1 ENGINE PERFORMANCE

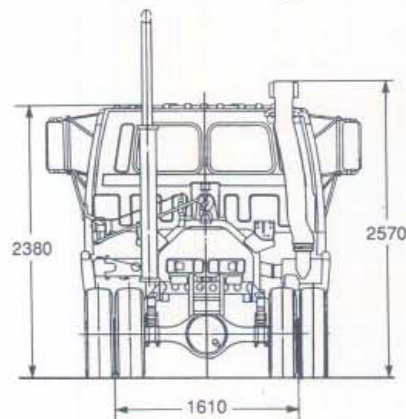


- Type: 6 Cylinder OHV Diesel, four stroke, direct injection
- Bore x Stroke (mm) 105 x 125
- Displacement 6494 (cc)
- Compression ratio (:1) 17.0
- Output-Power (kW) 120 @ 2900 rpm (DIN Nett)
- Torque (Nm) 431 @ 1800 rpm (DIN Nett)

## DIMENSIONS



<b>*ESTIMATED KERB MASS (kg)</b>	
FRONT	2205
REAR	1185
TOTAL	3390
<b>FRAME WIDTH (mm)</b>	
	800
<b>TURNING CIRCLE (m)</b>	
kerb to kerb	15.7
<b>BODY LENGTH (mm)</b>	
	5800
Subject to weight distribution	



\* 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

**12/50 WARRANTY.** Every Isuzu truck is covered by the I-GM New Vehicle Warranty which covers your vehicle for the first 12 months or 50,000 kilometres.

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CT2917-10/91

ISUZU







# 500

FSR 500 CREW CAB

ORDERING CODE  
8EH03-321

## 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(mm) 622h x 559w x 53t. Frontal area 0.348 m<sup>2</sup> 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 coil type cushioning springs, 325 mm (13") diameter. Lining area 966 cm<sup>2</sup>, (both sides)

## TRANSMISSION ISUZU M8G6P

- Six speed overdrive, constant mesh, synchromesh on gears 2-6. Oil capacity 6.1 litres

### Gear Ratios:1

1st	6.378
2nd	3.627
3rd	2.239
4th	1.452
5th	1.000
6th	0.787
Reverse	5.835

- Maximum geared speed 119 km/h
- Two piece propeller shaft, 90 mm diameter.

### Length:

1st section	1,438mm
2nd section	1,324mm

## REAR AXLE - CAPACITY 7,700kg

- Banjo type, fully floating, single reduction. Ratio: 4.750:1
- Hypoid type ring gear: 343 mm diameter
- Oil capacity: 5.5 litres

## REAR SUSPENSION - CAPACITY 11,020kg

- Semi-elliptical, alloy steel, tapered multi-leaf springs. Fully wrapped eye with greasable shackles.
- Size - length x width x thickness:  
Main: 1300 x 70 x 11 mm - 8 leaves  
Auxiliary: 850 x 70 x 10 mm - 7 leaves

## FRONT AXLE - CAPACITY 3,400kg

- Reverse Elliot I-beam type. King pin diameter 35 mm with cylindrical roller thrust bearing.

## FRONT SUSPENSION - CAPACITY 5,100kg

- Semi elliptical, alloy steel, tapered, multi-leaf springs. Fully wrapped eye with greasable shackles.
- Size - length x width x thickness:  
1200 x 70 x 10 mm - 8 leaves
- Hydraulic, Double acting, telescopic shock absorbers.

## STEERING

- Fully integral, power assisted, recirculating ball type. Gear ratio 22.4:1. Turns lock to lock 4.3
- Gear driven vane type oil pump, oil capacity 2.0 litres.

## BRAKES

- Air over hydraulic, dual circuit, front two leading, rear dual two leading.
- Drum diameter 320 mm, front and rear. Total lining area 3082 cm<sup>2</sup>.
- 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 - 225 x 70 x 6 mm
- Frame reinforcement angle section 189 x 4.5mm at cab back.
- High tensile steel, HT55 weldable frame material.

## WHEELS AND TYRES

- 6.00 GS x 16 - 6 stud disc wheels front & rear.
- 8.25R - 16LT - 14 ply Yokohama Y785 tubed radial tyres front and rear. Number of tyres 7, including spare.
- Winch type spare wheel carrier.

## ELECTRICAL SYSTEM

- Batteries 2 x 12 volt - 53 Amp/h, 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 7,000 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 on, 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 cleaning 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.