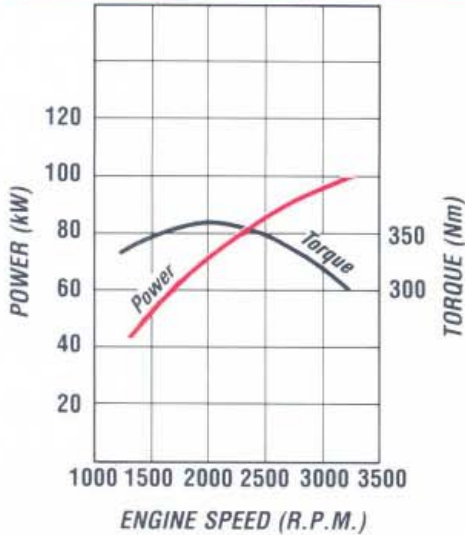


450

FSR 450 MEDIUM

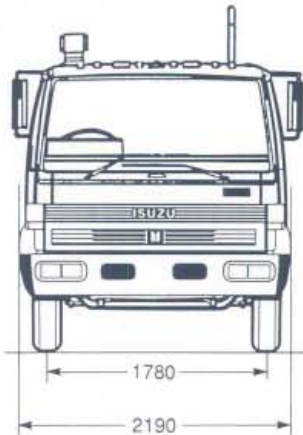
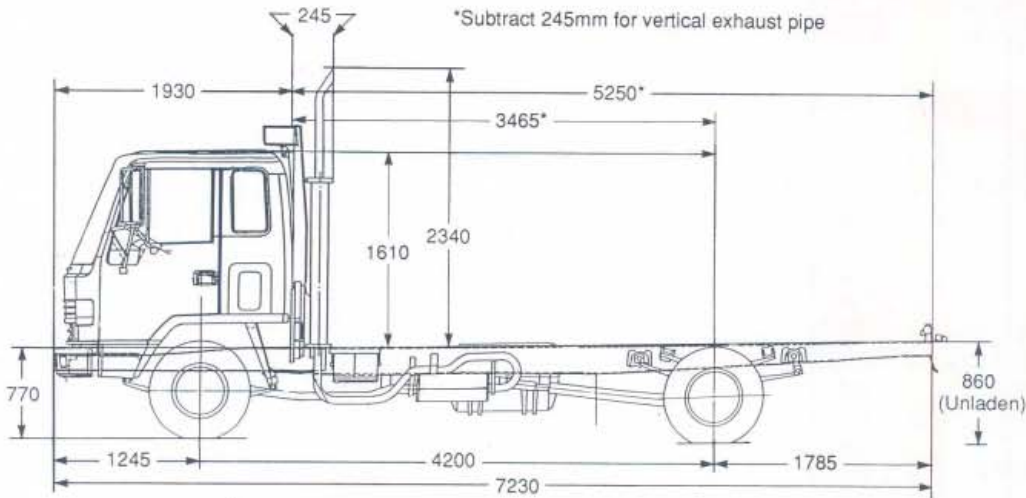
GVM 9,000 kg
GCM 15,000 kg
WHEELBASE 4,200 mm

ISUZU 6BD1 ENGINE PERFORMANCE

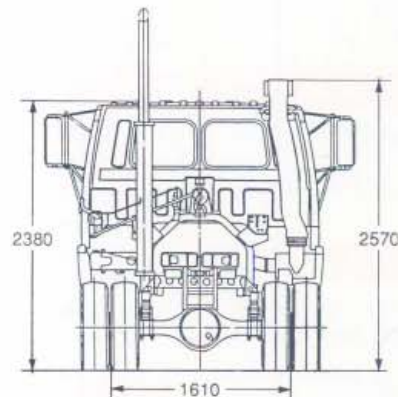


- Type: 6 Cylinder OHV Diesel, four stroke, direct injection
- Bore x Stroke (mm) 102 x 118
- Displacement 5785 (cc)
- Compression ratio (:1) 17.0
- Output-Power (kW) 100 @ 3200 rpm (DIN Nett)
- Torque (Nm) 353 @ 2000 rpm (DIN Nett)

DIMENSIONS



*ESTIMATED KERB MASS (kg)	
FRONT	1910
REAR	1030
TOTAL	2970
<hr/>	
FRAME WIDTH (mm)	800
<hr/>	
TURNING CIRCLE (m)	
kerb to kerb	13.6
<hr/>	
BODY LENGTH (mm)	5480
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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CT2912-10/91





450

FSR 450 MEDIUM

ORDERING CODE
8EF02-311

ENGINE-ISUZU 6BD1

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. Size 475mm Diameter.
- Tube and corrugated fin pressure type radiator size (mm) 662h x 559w x 53t frontal area 0.348m².

FUEL SYSTEM

- Two stage paper element air cleaner, Donaldson 11" 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. 325mm (13") Diameter, lining area 966cm² (Both sides).

TRANSMISSION - ISUZU MBG5A

- Five speed, direct drive, constant mesh, synchromesh on gears 2-5. Oil capacity 5 litres.

Gear Ratios:1

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

- Maximum geared speed 103km/h
- Two piece propeller shaft 90mm diameter

Length

1st section	1,028mm
2nd section	1,244mm

REAR AXLE - CAPACITY 7.700kg

- Banjo type, fully floating, single reduction. Ratio 4.750:1
- Hypoid type ring gear, 343mm 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 11mm - 8 leaves

Auxiliary: 850 x 70 x 10mm - 7 leaves

FRONT AXLE - CAPACITY 3.400kg

- Reverse Elliot, I-beam type, King pin diameter 35mm 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 10mm - 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 320mm front and rear. Total lining area 3082cm².
- Mechanical type parking brake, internal expanding on rear of transmission.
- Butterfly, vacuum 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 6mm
- Frame reinforcement 189 x 4.5mm at back of cab.
- High tensile steel, HT55 weldable frame material.

WHEELS AND TYRES

- 600 GS x 16 - 6 stud disc wheels front and rear.
20mm bolt size
- 825 - 16lt - 14ply Olympic Trojan 130 Tubed tyres front and rear.
- Options 8.25R - 16Lt - 14Ply 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/hour, negative earth
- Alternator 24 volt - 40 amp
- Starter motor 24 volt - 4.5kw 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 cab, manual tilt to 45°. Cation electro deposition primer. Torsion bar counter balanced.
- Heavy duty bumper bar with four rectangular halogen headlamps inset.

- Access to engine fluid checks without tilting cab.
- 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 and rear quarter vent windows.
- Corrosion resistant non slip cab entry steps.
- Tool kit with 7000 kg capacity jack.

CAB INTERIOR

- Air suspension drivers seat, reclining with seat slide and height control.
- Outboard passenger seat, fixed centre seat.
- Outboard and inboard lap belts.
- Vinyl seat material, padded roof lining and heavy duty vinyl floor mat.
- Driver and passenger sunvisors.
- Easy entry grab handles on 'A' pillar
- 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, dash mounted.

INSTRUMENTATION

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

INDICATOR LAMPS

- Turn signals, parking brake on, high beam on exhaust brake engaged, 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 washers.
- Hazard lamp switch
- Right side combination switch for headlamps, turn signals and headlamp dip.
- Key operation for engine stop and start, 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.