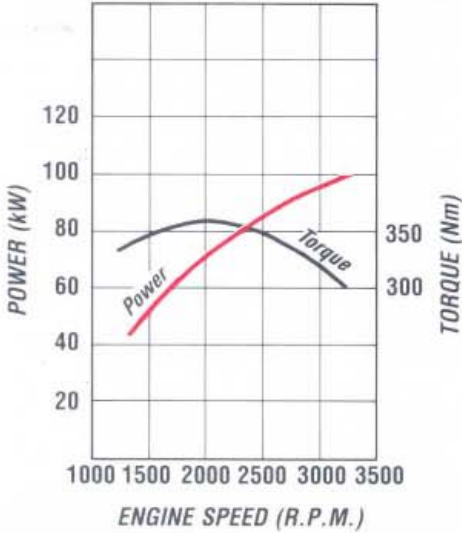


450

FSR 450 CREW CAB

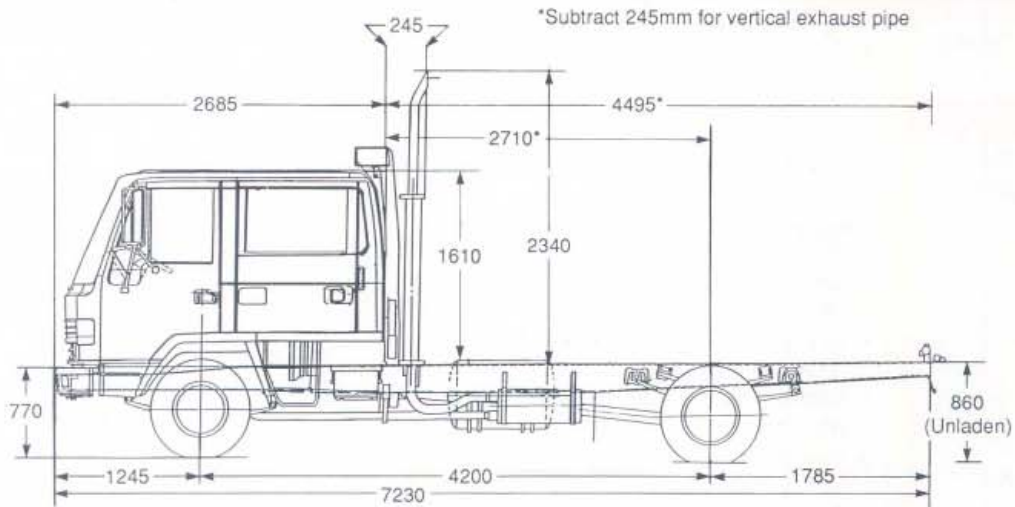
**GVM 9,000 kg
GCM 15,000 kg
WHEELBASE 4,200 mm**

ISUZU 6BD1 ENGINE PERFORMANCE

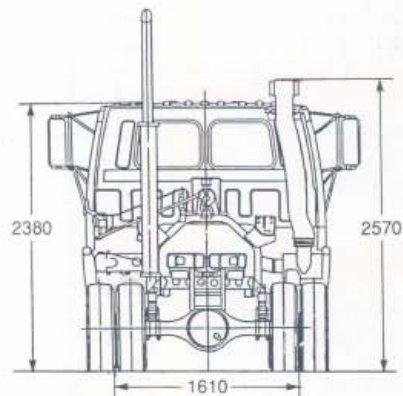


- Type: 6 Cylinder OHV Diesel, four stroke, direct injection
- Bore x Stroke (mm) 102 x 118
- Displacement 5785 (cc)
- Compression ratio (:1) 17.0
- Output-Power (kW) 100 @ 3200 rpm (DIN Nett)
- Torque (Nm) 353 @ 2000 rpm (DIN Nett)

DIMENSIONS



*ESTIMATED KERB MASS (kg)	
FRONT	2140
REAR	1150
TOTAL	3290
FRAME WIDTH (mm)	
	800
TURNING CIRCLE (m)	
kerb to kerb	13.6
BODY LENGTH (mm)	
	4870
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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CT2913-10/91

ISUZU



ISUZU 450

FSR 450 CREW CAB

ORDERING CODE
8EF03-311

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 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. 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 Ratio: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.
- Spring parking brake acting on rear wheels.
- 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

- 6.00 GS x 16 - 6 stud disc wheels front & rear. 20mm bolt size
- 8.25 - 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, 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 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 is tilted.
- 24 Volt 2 pin accessory plug on centre fascia panel.
- Three way switch for interior lamp activated by driver and passenger doors.