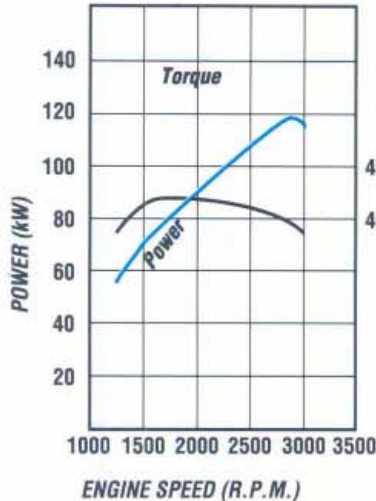


700

FTS 700 4 x 4 CREW CAB

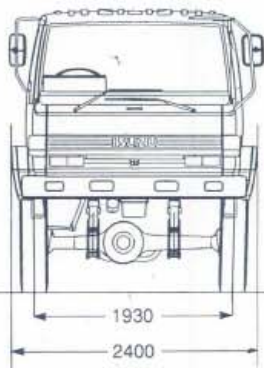
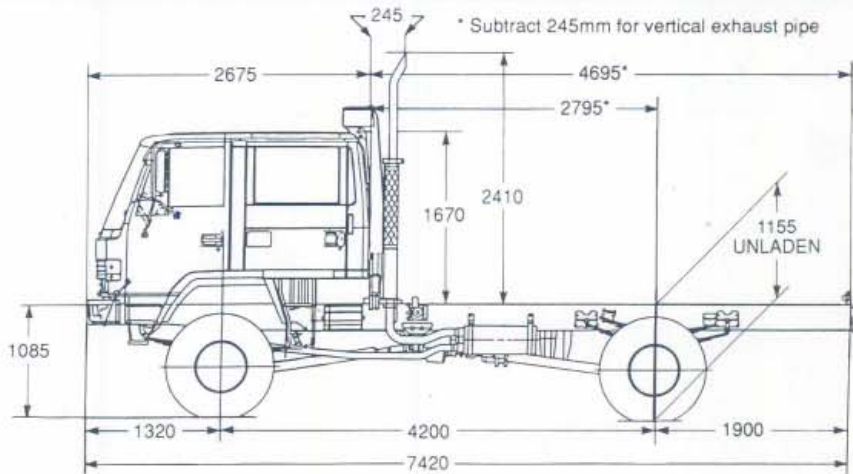
GVM: 12,500kg
***GCM: 15,000/18,000kg**
WHEELBASE: 4,200mm

ISUZU 6BG1 ENGINE PERFORMANCE

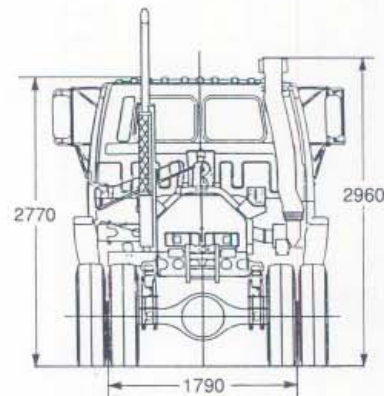


- Type: 6 cylinder OHV diesel, four stroke, direct injection
- Bore x Stroke (mm) 105 x 125
- Displacement 6494 (cc)
- Compression Ratio (:1) 17.0
- Output-Power (kW) 120 @ 2900 rpm (DIN Nett)
- Torque (Nm) 431 @ 1800 rpm (DIN Nett)

DIMENSIONS AND WEIGHTS



*ESTIMATED KERB MASS (kg)	
FRONT	2994
REAR	1818
TOTAL	4812
FRAME WIDTH (mm)	
	850
TURNING CIRCLE (m)	
Kerb to Kerb	18.0
BODY LENGTH (mm)	
	4870
Subject to weight distribution	



*Chassis and cab with oil, water and fuel tank containing 10 litres of fuel.
 *15,000 kg off road 18,000 kg on road

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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CT4252 - 4/93

ISUZU





700

FTS 700 4 x 4 CREW CAB

ORDERING CODE:
8EW03-521

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) 622 h x 559 w x 71 t, frontal area 0.348 m² with bell mouth fan shroud.

FUEL SYSTEM

- Two stage paper element air cleaner, Donaldson 11" with 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. 350 mm (14") dia.
- Asbestos free lining material. Total swept area (both sides) 1054 cm².

TRANSMISSION - ISUZU MLD6D

- Six speed direct drive, constant mesh, synchromesh on gears 2-6. Oil capacity 6.5 litres.
 - Gear Ratios:1
- | | | | |
|----------------|-------|------------|-------|
| 1st | 7.166 | 4th | 1.954 |
| 2nd | 4.526 | 5th | 1.254 |
| 3rd | 2.919 | 6th | 1.000 |
| Reverse | 7.276 | | |
- Maximum geared speed 99.4 km/h
 - Two speed transfer case, with air assisted shift controls. Oil capacity 3 litres.

Ratios:1

High - 1.000

Low - 2.091

- Three piece propeller shaft

	Diameter	Length
Transmission to transfer case	67 mm	355 mm
Transfer case to front axle	90 mm	1,404.6 mm
Transfer case to rear axle	90 mm	1,317.5 mm

REAR AXLE - R092 CAPACITY 9,200 kg

- Banjo type, fully floating, with No-Spin differential. Ratio 5.571:1
- Hypoid type ring gear, 398 mm diameter Oil capacity 7.5 litres

REAR SUSPENSION

- Semi-elliptical, alloy steel, tapered, multi-leaf springs. Fully wrapped eye with greasable shackles.

- Size: Length - width x thickness, no leaves
Main: 1420 - 80 x 12 mm, 1 leaf
80 x 13 mm, 6 leaves
Auxiliary: 1000 - 80 x 12 mm, 9 leaves

FRONT AXLE - FD047 CAPACITY 4,700 kg

- Banjo type, fully floating with Birfield type steering ball joint. Ratio 5.571:1
- Spiral bevel type ring gear, 365 mm diameter Oil capacity 3.8 litres.

FRONT SUSPENSION - CAPACITY 7,500 kg

- Semi-elliptical, alloy steel, tapered, multi-leaf springs. Fully wrapped eye with greasable shackles.
- Size: Length - width x thickness, No. leaves
1470 - 80 x 12, 3 leaves
80 x 13, 5 leaves
80 x 18, 1 leaf
- Hydraulic, double acting, telescopic shock absorbers.

STEERING

- Fully integral, power assisted, recirculating ball type. Gear ratio:1 16.1-18.8 variable. Turns lock to lock 4.6
- 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 front 400 mm, rear 410 mm. Total swept area 6493.5 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 240 x 72.5 x 4.5 mm at back of cab.
- Material SAPH45 mild steel.

WHEELS AND TYRES

- 7.00T x 20 - 8 stud disc wheels front and rear. 20 mm bolt size. 162 mm offset.
- 9.00R 20 - 14 ply Dunlop GB127 tubed radial tyres front and rear.
- Number of tyres 7, including spare.
- Tyre inflator hose and fitting.
- Winch type spare wheel carrier.

ELECTRICAL SYSTEM

- Batteries 2x12 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.

CAB EXTERIOR

- All steel, power tilt, four door cab, cation electro deposition primer.

- Heavy duty bumper bar with four rectangular halogen headlamps inset.
- Combination turn signal and park lamps.
- West Coast type rear view mirrors with clearance lamps.
- Tinted laminated windshield, 2 speed wiper with intermittent mode and washers.
- Tinted quarter vent, side and rear glass.
- Corrosion resistant, non slip cab 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 drivers and front passenger sun visors.
- 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, dash mounted.
- High low ratio selector, and 4 wheel drive selector.

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, four wheel drive engaged.

WARNING LAMPS

- With warning bulb check 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.