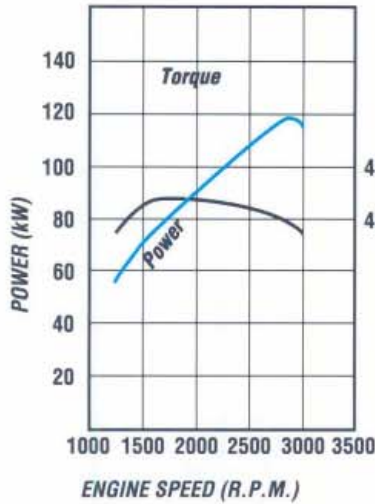


# 700

FTS 700 4 x 4

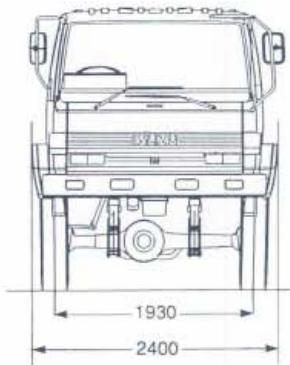
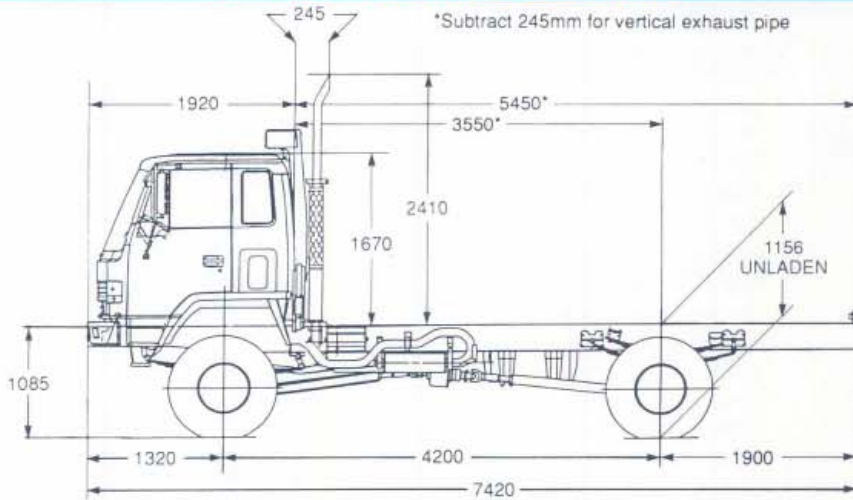
GVM: 12,500kg  
\*GCM: 15,000/18,000kg  
WHEELBASE: 4,200mm

## ISUZU 6BG1 ENGINE PERFORMANCE

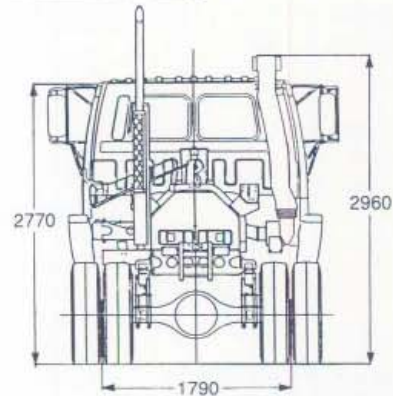


- Type: 6 cylinder OHV diesel, four stroke, direct injection
- Bore x Stroke (mm) 105 x 125
- Displacement 6494 (cc)
- Compression Ratio (:1) 17.0
- Output-Power (kW) 120 @ 2900 rpm (DIN Nett)
- Torque (Nm) 431 @ 1800 rpm (DIN Nett)

## DIMENSIONS AND WEIGHTS



*ESTIMATED KERB MASS (kg)	
FRONT	2734
REAR	1758
TOTAL	4492
FRAME WIDTH (mm)	850
TURNING CIRCLE (m)	
Kerb to Kerb	18.0
BODY LENGTH (mm)	5480
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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# 700

FTS 700 4 x 4

**ORDERING CODE:**  
**8EW02-521**

## 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 m<sup>2</sup> 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 cm<sup>2</sup>.

## 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
2nd	4.526
3rd	2.919
4th	1.954
5th	1.254
6th	1.000
Reverse	7.276

- Maximum geared speed 99.4 km/h
- Two speed transfer case with air 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
- Hydraulic, double acting, telescopic shock absorbers.

## 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, 365mm diameter  
Oil capacity 3.8 litres

## FRONT SUSPENSION

- 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, 4 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 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 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 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.
- 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.
- Tool kit with 10,000 kg capacity jack.

## CAB INTERIOR

- Fully trimmed cab interior with two tone cloth seat facings, formed roof lining and overhead parcel shelf with driver and passenger sunvisors.
- ISRI 6000 driver's seat with mechanical suspension, adjustment for seat back recline, seat slide and height control.
- Outboard reclining passenger seat, folding centre seat back with lockable compartment and snack tray.
- Outboard lap/sash seat belts with emergency locking retractor, inboard lap seat belts.
- Tilt telescopic adjustable steering column, soft feel urethane steering wheel.
- Easy entry grab handles on 'A' and 'B' pillars.
- 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.