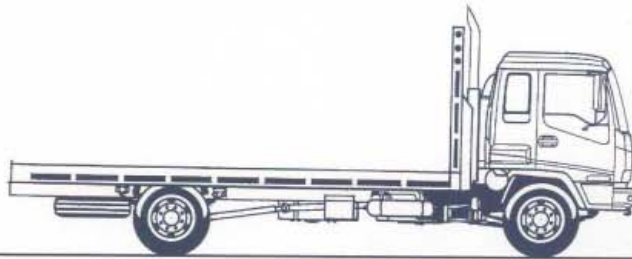


# ISUZU FSR 700

## AUTO



### ENGINE ISUZU 6HH1-N

**Type:** 6 cylinder, overhead camshaft,  
4 stroke, direct injection, diesel.

**Bore x Stroke:** 115 mm x 132 mm.

**Displacement:** 8226 cc.

**Compression Ratio:** 18.5 : 1.

**Output - Power:** 129 kW @ 2800 RPM. (ISO 1585)

**Torque:** 490 Nm @ 1700 RPM. (ISO 1585)

### TRANSMISSION ALLISON AT 545

- 4 speed direct drive, automatic. Oil capacity 18.5 litres.
- Gear ratios (: 1)
 

1st	2nd	3rd	4th	Rev
3.454	2.254	1.407	1.000	5.025
- Maximum geared speed 107 km/h.
- 2 piece propeller shaft, 90 mm diameter.

### REAR AXLE ISUZU R077 CAPACITY 7700 KG

• Banjo type, fully floating, single reduction. Ratio 4.875 : 1.  
• Hypoid type ring gear. 365 mm diameter. Oil capacity 6.5 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 5853 cm<sup>2</sup>.
- Air dryer.
- Asbestos free lining material.
- Spring park brake acting on rear wheels.

MODEL	WHEELBASE	GVM	GCM	ORDERING CODE
FSR 700 AUTO	4770mm	11990kg	14000kg	8FK02-362

### KERB MASS (kg)\*

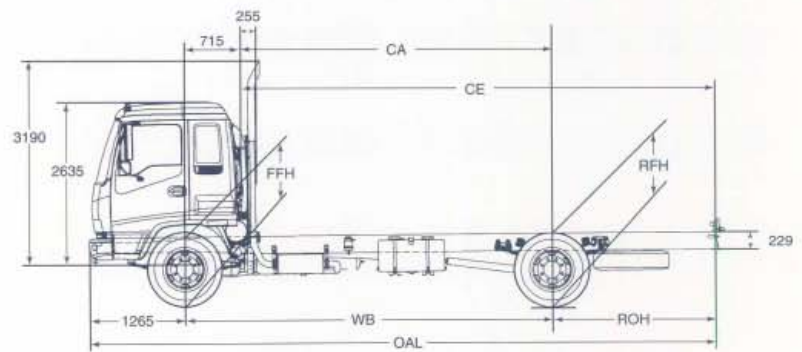
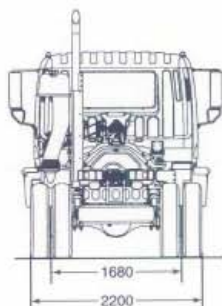
	Front	Rear	Total
FSR 700 AUTO	2,485	1,335	3,820

\*Estimated mass of chassis cab with oil, water and fuel tank containing 10 litres of fuel. Excluding spare wheel and tools.

### DIMENSIONS (mm) \*

	FSR 700 AUTO
Wheelbase (WB)	4,770
Overall Length (OAL)	8,170
Rear Overhang (ROH)	2,135
Cab To Axle (CA)	4,055
Cab To End Of Frame (CE)	6,190
Front Frame Height, Unladen (FFH)	890
Front Frame Height, Laden (FFH)	854
Rear Frame Height, Unladen (RFH)	940
Rear Frame Height, Laden (RFH)	888
Turning Circle (Kerb To Kerb)	16.2m
Nominal Max. Body Length*	6,510

\*Except Turning Circle: metres. \*Subject to weight distribution.



ISUZU GENERAL MOTORS AUSTRALIA LTD. A.C.N. 906 962 527 24,000,000 WARRANTY. Subject to the conditions of the Isuzu New Vehicle Warranty, every Isuzu Truck carries a warranty which covers your vehicle for the first 24 months or 100,000 kms (whichever comes first), 3.30 months or 130,000 kms (whichever comes first), power train components concurrently with the new vehicle warranty, as shown in nearby indicated. Excludes abnormal use, accidents, fire, theft, SCOT, or the price of LGM is a general condition of purchase. All parts, materials and equipment are subject to change without notice. See body literature and standard equipment. See LGM dealer or price list for information or permission to give or make any statement, specification or undertaking in relation to the quality, performance, characteristics, descriptions or fitness for any purpose of an LGM product or in connection with the supply of any LGM product which is in compliance with all relevant standards, observation or undertaking on any of these aspects may be made by LGM or its authorized agents, and the company accepts no liability for any such manufactured goods. LGM has transferred dealers or many parts of Isuzu also, see the sale of service parts and the provisions of LGM in its published literature, and the company accepts no liability for any such transferred dealers or many parts of Isuzu also, see the sale of service parts and the provisions of LGM in its published literature. Every effort is made to ensure that each dealer carries adequate stocks of service parts and also equipped to provide satisfactory service, but makes no promise, other than to provide the services of LGM products. Every effort is made to ensure that each dealer carries adequate stocks of service parts and also equipped to provide satisfactory service, but makes no promise, other than to provide the services of LGM products. Every effort is made to ensure that each dealer carries adequate stocks of service parts and also equipped to provide satisfactory service, but makes no promise, other than to provide the services of LGM products. Every effort is made to ensure that each dealer carries adequate stocks of service parts and also equipped to provide satisfactory service, but makes no promise, other than to provide the services of LGM products. Every effort is made to ensure that each dealer carries adequate stocks of service parts and also equipped to provide satisfactory service, but makes no promise, other than to provide the services of LGM products.

# ISUZU

**RELIABILITY IS EVERYTHING**

## AIR CLEANER

- Donaldson 11" two stage with vertical air intake stack and rain head.

## CHASSIS FRAME

- Parallel rail, ladder type channel section, cold riveted.
- Straight frame for easy body mounting. Frame width 840 mm.
- Side member dimensions 229 mm x 71 mm x 8 mm.
- Material SAPH440 weldable mild steel.

## COOLING SYSTEM

- 6 blade plastic cooling fan 500 mm diameter with thermatic fan clutch.
- Corrugated fin radiator with fan shroud. Frontal area 3820 cm<sup>2</sup>. Coolant capacity 23.3 litres.

## ELECTRICAL SYSTEM

- Batteries - 2 x 12 volt / 65 amp/h, negative earth.
- Alternator - 24 volt / 40 amp.
- Starter motor - 24 volt / 4.5 kW.
- Rear stop and tail lamps and licence plate lamp with long leads for variable body mounting.

## EXHAUST SYSTEM

- Horizontal exhaust muffler with vertical exhaust stack.

## FRONT AXLE ISUZU F049 CAPACITY 4900 KG

- Reverse Elliot I-beam type. King pin diameter 45 mm with cylindrical roller thrust bearing.

## FRONT SUSPENSION

- Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles.
- | Length  | x | Width | x | Thickness | x | No. leaves |
|---------|---|-------|---|-----------|---|------------|
| 1400 mm | x | 80 mm | x | 11 mm     | x | 3          |
|         |   | 80 mm | x | 12 mm     | x | 2          |
|         |   | 80 mm | x | 13 mm     | x | 2          |
- Hydraulic, double acting, telescopic shock absorbers.

## FUEL SYSTEM

- In line plunger, Bosch 'AD' type fuel injection pump with mechanical all speed governor. In line filter; see through water separator with drain cock. Single fuel tank, capacity 180 litres.

## LUBRICATION SYSTEM

- Pressure feed lubrication with combination full flow and partial flow by-pass filter. Plate type oil cooler in water jacket. Oil capacity 13.5 litres including filter.

## REAR SUSPENSION

- Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles.
- |       | Length  | x | Width | x | Thickness | x | No. leaves |
|-------|---------|---|-------|---|-----------|---|------------|
| Main: | 1300 mm | x | 70 mm | x | 12 mm     | x | 8          |
| Aux:  | 850 mm  | x | 70 mm | x | 11 mm     | x | 2          |
|       | 850 mm  | x | 70 mm | x | 12 mm     | x | 5          |

## STEERING

- Fully integral, power assisted, recirculating ball type.
- Gear ratio 16.1 ~ 18.8 : 1. Turns lock to lock 4.0.
- Gear driven vane type oil pump. Oil capacity 1.5 litres.

## TOOLS

- Lockable tool box with 7000 kg capacity jack and wheel changing tools, tool kit.

## WHEELS AND TYRES

- 6.75 x 22.5, 8 stud disc wheels, 9R22.5 tubeless tyres front and rear.
- Number of wheels and tyres 7, including spare. Winch type spare wheel carrier.

## CAB EXTERIOR

- All steel cab with welded strengthening ribs and side door impact beams. Torsion bar assisted manual tilt to 45°.
- 4 silicon filled rubber cab isolators.
- Cation electrodeposition primer.
- Bumper bar with step holes and footplate.
- Halogen headlamps, hinged for easy bulb replacement. Park lamps and cab clearance lamps.
- Turn signal lamps in front bumper and over wheel arches.
- 2 speed wiper/washer with variable intermittent mode. Triple washer jets mounted on wiper arms.
- Tinted, laminated windshield; tinted, toughened side and rear glass.
- West Coast type rear view mirrors. Convex mirror surface on passenger side.
- Alloy non-slip cab entry steps.
- Lift up front access panel for windscreen washer fluid, cab air filter screen. Engine and brake fluid check points at rear of cab.

## CAB INTERIOR

- Fully trimmed cab interior with cloth seat facings, formed roof lining. Overhead storage lockers. Driver and passenger sun visors.
- Pull out drinks holder in centre fascia, cigarette lighter with ash trays in doors.
- Driver's seat with mechanical suspension and 3 way lumbar support. Adjustment for seat back recline, seat slide and weight control.
- Outboard reclining passenger seat with under-seat storage drawer. Folding centre seat back with lockable compartment and tray.
- Outboard lap/sash seat belts with emergency locking retractors, centre lap seat belt.
- 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, demister ducts to door glass.
- AM/FM radio cassette with digital clock, dash mounted.
- DIN standard aperture in dash for CB radio.
- Park brake activation lever at left side of driver's seat.
- Rear vision mirror.
- Passenger side assist grip.
- Driver's left foot rest.
- Cab exhaust vents rear/upper cab.
- Business card clip. Coat hook at rear of cab.
- Elastic mesh pocket on driver's door.

## INSTRUMENTATION

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

## INDICATOR LAMPS

- Turn signals, parking brake on, high beam on.
- Reversing lamp and beeper.

## WARNING LAMPS

- With warning bulb check switch.
- Battery charge, oil pressure, low air pressure, brake system, auto trans oil temperature, stop and tail light failure.

## CONTROLS

- Left side combination stalk switch for windscreen wipers and washer, hazard lamps.
- Right side combination stalk switch for headlamps, high beam and turn signals.
- Engine idle speed adjust control.
- Key operation for engine start and stop, external engine crank switch for service when cab is tilted.
- 3 way switch for interior lamp activated by driver and passenger doors.
- 24 volt-2 pin accessory plug on centre console.

**FSR 700** AUTO

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