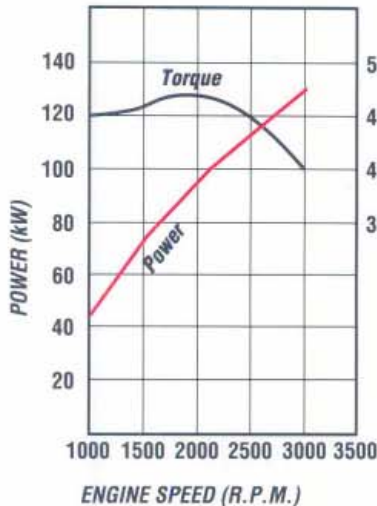


# 550

**FSR 550 AUTO**

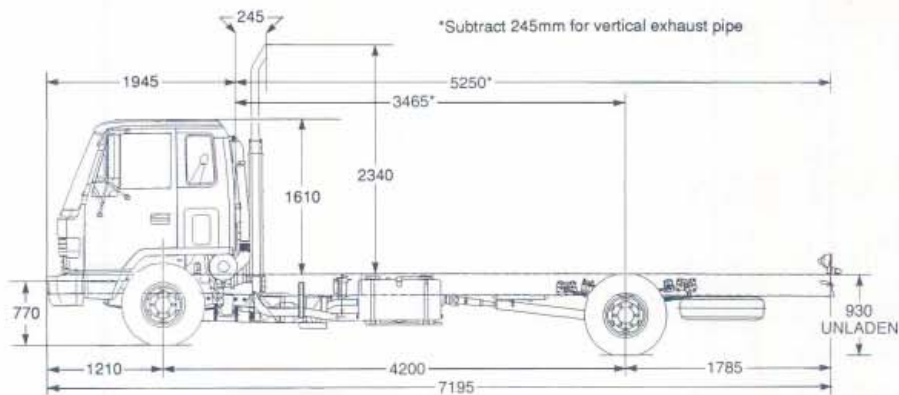
**GVM: 9,500kg**  
**GCM: 12,250kg**  
**WHEELBASE: 4,200mm**

## ISUZU 6HE1 ENGINE PERFORMANCE

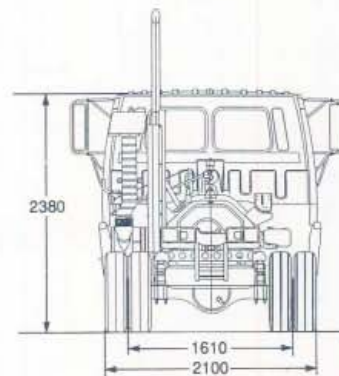


- Type: 6 cylinder overhead camshaft diesel, four stroke, direct injection
- Bore x Stroke 110 x 125 mm
- Displacement 7127 cc
- Compression Ratio 17.0:1
- Output-Power 129 kW @ 3000 rpm (DIN Nett)
- Torque 471 Nm @ 1800 rpm (DIN Nett)

## DIMENSIONS AND WEIGHTS



*ESTIMATED KERB MASS (kg)	
FRONT	2115
REAR	1060
TOTAL	3175
FRAME WIDTH (mm)	
	800
TURNING CIRCLE (m)	
Kerb to Kerb	13.3
BODY LENGTH (mm)	
	5486
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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CT3286-4/92

ISUZU





# 550

FSR 550 AUTO

**ORDERING CODE:**  
**8FE02-312**

## ENGINE - ISUZU 6HE1

### Lubrication

- Pressure feed lubrication with full flow paper element and partial flow sub filter. Plate type oil cooler in water jacket. Oil capacity 15 litres including filter.

### Cooling System

- Six blade plastic cooling fan, size 470 mm diameter with thermatic fan clutch.
- Tube and corrugated fin pressure type radiator with bell mouth fan shroud. Size (mm) 622 h x 559 w x 71 t.  
Frontal area 0.348 m<sup>2</sup>.
- Coolant capacity 19.0 litres.

## 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 exhaust stack.

## TRANSMISSION ALLISON AT 542

- Four speed, direct drive, automatic, oil capacity 12.6 litres.
- Gear ratios:1  
1st 3.454  
2nd 2.254  
3rd 1.407  
4th 1.000  
Reverse 5.025
- Maximum geared speed 97 km/h.
- Two piece propeller shaft, 90 mm diameter  
Length: 1st section 843 mm  
2nd section 1244 mm

## REAR AXLE - CAPACITY 7,700 KG

- Banjo type, fully floating, single reduction. Ratio 4.750:1
- Hypoid type ring gear, 343 mm diameter  
Oil capacity 5.5 litres

## REAR SUSPENSION

- Semi-elliptical, alloy steel tapered multi leaf springs. Fully wrapped eye with greasable shackles.
- Size - length x width x thickness; No leaves.  
Main: 1300 x 70 x 11 mm - 8 leaves  
Auxiliary: 850 x 70 x 10 mm - 7 leaves

## FRONT AXLE - CAPACITY 3,600 KG

- Reverse Elliot I-beam type. King pin diameter 35 mm with cylindrical roller thrust bearing.

## FRONT SUSPENSION

- Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greasable shackles.
- Size - length x width x thickness; No leaves. 1200 x 70 x 10 mm - 8 leaves
- Hydraulic, double acting, telescopic shock absorbers.

## STEERING

- Fully integral power assisted recirculating ball type. Gear ratio 16.1-18.8:1.  
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 and rear 320 mm. Total swept area 5124.6 cm<sup>2</sup>.
- Asbestos free lining material.
- Spring park brake acting on rear wheels.

## CHASSIS FRAME

- Parallel rail, ladder type, channel section, cold rivetted.
- Side member dimensions 225 x 70 x 6 mm
- Frame reinforcement 180 x 4.5 mm at back of cab.
- High tensile steel, HT 55 weldable frame material.

## WHEELS AND TYRES

- 6.00GS x 16 - 6 stud disc wheels, 20 mm bolt size.
- 8.25 R 16 LT - 14 ply 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/h, negative earth.
- Alternator - 24 volt - 40 amp.
- Starter motor - 24 volt - 4.5 kW output.
- Rear stop and tail lamps and license 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.
- Combination turn signal and park lamps.
- Laminated windshield, 2 speed wiper/washer with intermittent mode.

- Front and rear quarter vent windows.
- West Coast type rear view mirrors with clearance lamps.
- Corrosion resistant non slip cab entry steps.
- Access to engine fluid checks without tilting cab.
- Tool kit with 7000 kg capacity jack.

## CAB INTERIOR

- Fully trimmed cab interior with cloth seat facings, formed roof lining and overhead parcel shelf with driver and passenger sun visors.
- ISRI 5000 drivers seat with mechanical suspension and lumbar support, adjustment for seat back recline, seat slide and height control.
- Outboard passenger seat, folding centre seat back with lockable compartment and snack tray.
- Outboard lap/sash seat belts with emergency locking retractors, inboard 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.
- AM/FM radio with digital clock, dash mounted.

## 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, brake fluid level.

## WARNING LAMPS

- With warning bulb check switch.
- Battery charge, oil filter clogged, oil pressure, low air pressure, brake system, air cleaner clogged, auto transmission oil temperature, stop and tail lamp failure.

## SWITCHES

- Left side combination switch for wipers and washers.
- Right side combination switch for headlamps, turn signals and headlamp dip.
- Hazard lamp switch.
- Key operation for engine stop and start, external engine crank switch for service when cab is tilted.
- Three way switch for interior lamp activated by driver and passenger doors.
- 24 volt 2 pin accessory plug on centre fascia panel.