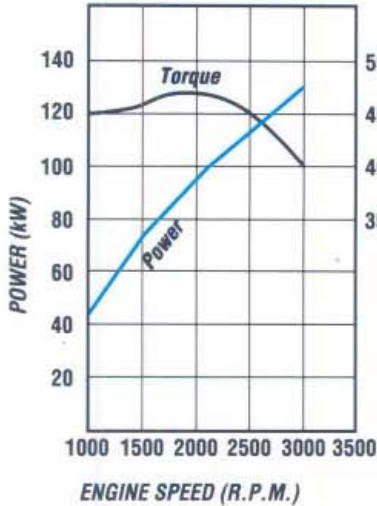


550

FSR 550 LONG

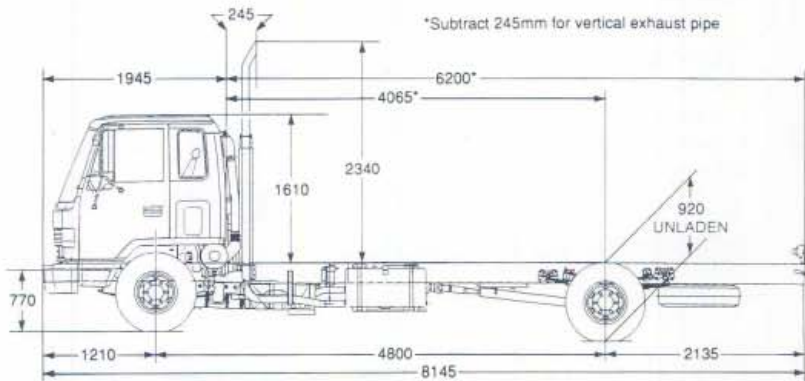
GVM: 9500kg
GCM: 15,000kg
WHEELBASE: 4,800mm

ISUZU 6HE1 ENGINE PERFORMANCE

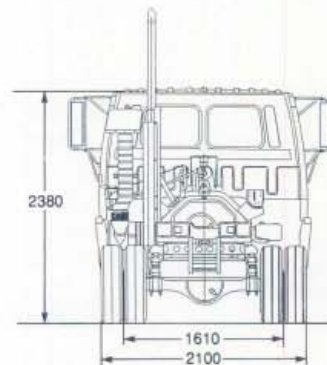


- Type: 6 cylinder, overhead camshaft diesel, four stroke, direct injection.
- Bore x Stroke (mm) 110 x 125
- Displacement 7127 cc
- Compression Ratio 17.0:1
- Output-Power 129 kW @ 3000 rpm (DIN Nett)
- Torque 471 Nm @ 1800 rpm (DIN Nett)

DIMENSIONS AND WEIGHTS



*ESTIMATED KERB MASS (kg)	
FRONT	2185
REAR	1165
TOTAL	3350
FRAME WIDTH (mm)	
	800
TURNING CIRCLE (m)	
Kerb to Kerb	15.1
BODY LENGTH (mm)	
	6100
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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CT4233-4/93

ISUZU





550

FSR 550 LONG

ORDERING CODE:
8FF02-311

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 52 t. Frontal area 0.348 m².
- Coolant capacity 25 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.

CLUTCH

- Hydraulic control dry single plate with coil type cushioning springs. 350 mm (14") diameter.
- Asbestos free lining material. Total swept area (both sides) 1054 cm².

TRANSMISSION - ISUZU MBG6P

- Six speed overdrive, constant mesh, synchromesh on gears 2-6. Oil capacity 6.1 litres.
- Gear Ratios:1
 - 1st** 6.378
 - 2nd** 3.627
 - 3rd** 2.239
 - 4th** 1.452
 - 5th** 1.000
 - 6th** 0.787
- **Reverse** 5.835
- Maximum geared speed 114 km/h
- Two piece propeller shaft, 90 mm diameter
Length:
 - 1st section 1364 mm
 - 2nd section 1302.5 mm

REAR AXLE - R077 CAPACITY 7,700kg

- Banjo type, fully floating, single reduction. Ratio 5.125:1
- 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 - width x thickness, No. leaves.
Main: 1300 - 70 x 11 mm, 8 leaves
- Auxiliary: 850 - 70 x 10 mm, 7 leaves

FRONT AXLE - F036 CAPACITY 3,600kg

- Reverse Elliot I-beam type. King pin diameter 35 mm 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 - width x thickness, No leaves.
1200 - 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 cm².
- Asbestos free lining material.
- Spring park 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 rivetted.
- Side member dimensions 225 x 70 x 6 mm
- Frame reinforcement 180 x 4.5 mm at back of cab.
- Material, SAPH45 mild steel.

WHEELS AND TYRES

- 6.00GS x 16 - 6 stud disc wheel, 20 mm bolt size. 135 mm offset.
- 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 - 4.5kW 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 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.
- Tinted laminated windshield, 2 speed wiper/washer with intermittent mode.
- Tinted quarter vent, side and rear glass.
- West Coast type rear 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 two tone cloth seat facings, formed roof lining and overhead parcel shelf with driver and passenger sun visors.
- ISRI 6000 drivers seat with mechanical suspension and lumbar support, 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 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, exhaust brake engaged, 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, stop and tail lamp failure.

SWITCHES

- Left side combination switch for exhaust brake, wipers and washer.
- 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 tilted.
- Three way switch for interior lamp activated by driver and passenger doors.
- 24 volt 2 pin accessory plug on centre fascia panel.