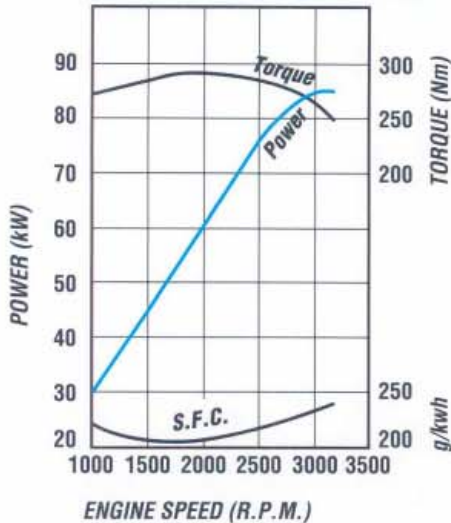


400

NPR 400 MEDIUM

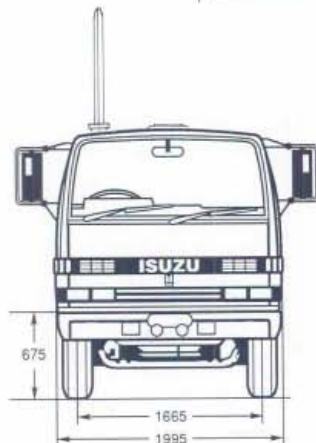
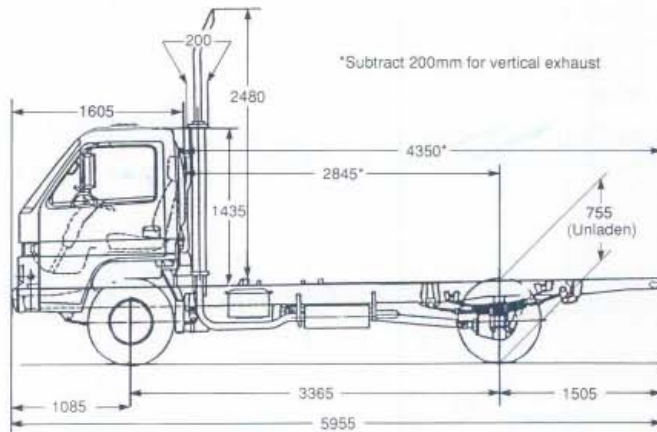
**GVM 7,300kg
GCM 9,000kg
WHEELBASE 3365mm**

ISUZU 4HF1 ENGINE PERFORMANCE

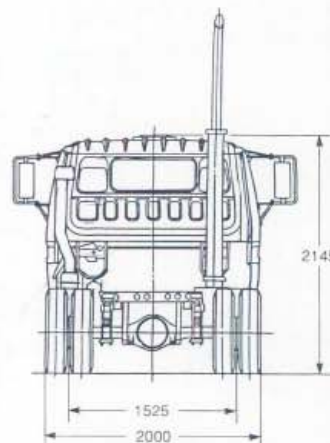


- Type: 4 cylinder, overhead camshaft diesel, four stroke, direct injection
- Bore x stroke: 112 x 100 mm
- Displacement: 4334 cc
- Compression Ratio: 18.5:1
- Output - Power: 85 kW @ 3200 rpm (DIN Nett)
- Torque: 289 Nm @ 1900 rpm (DIN Nett)

DIMENSIONS AND WEIGHTS



| | |
|----------------------------------|------|
| *ESTIMATED KERB MASS (kg) | |
| FRONT | 1480 |
| REAR | 720 |
| TOTAL | 2200 |
| FRAME WIDTH (mm) | 750 |
| TURNING CIRCLE (m) | |
| Kerb to Kerb | 13.0 |
| BODY LENGTH (mm) | 4570 |
| Subject to weight distribution | |
| RECOMMENDED MAX. BODY WIDTH (mm) | 2286 |



*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

12/20 WARRANTY. Every Isuzu Truck is covered by the I-GM new vehicle warranty which covers your vehicle for the first 12 months or 20,000 kilometres.

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CT4226-6/93

ISUZU





400

NPR 400 MEDIUM

ORDERING CODE:
8NS02-22H

ENGINE - ISUZU 4HF1

Lubrication

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

Cooling System

- Eight blade plastic cooling fan, size 430 mm diameter, with thermatic clutch.
- Tube and corrugated fin pressure type radiator. Size (mm) 547 h x 471 w x 54 t. Frontal area 0.258 m².

FUEL SYSTEM

- Cartridge type paper element air cleaner, mounted high up on the chassis, with vertical air intake stack mounted behind cab.
- In line plunger, Bosch 'A' type fuel injection pump with mechanical all speed governor. In line paper filter. Fuel/water sedimentor with warning lamp.
- Fuel tank capacity 125 litres.
- Horizontal exhaust muffler with vertical exhaust stack.

CLUTCH

- Hydraulic control dry single plate with diaphragm spring. Asbestos free clutch plate, 300 mm diameter. Total lining area (both sides) 847 cm².

TRANSMISSION ISUZU MSA5R

- 5 speed overdrive, synchromesh with remote control short gear lever.
- **Gear ratios:1**

| | |
|---------|-------|
| 1st | 4.987 |
| 2nd | 2.870 |
| 3rd | 1.594 |
| 4th | 1.000 |
| 5th | 0.728 |
| Reverse | 4.774 |
- Maximum geared speed 103 km/h.
- Two piece propeller shaft, 82.6 mm diameter
Length:

| | |
|-------------|--------|
| 1st section | 843 mm |
| 2nd section | 960 mm |

REAR AXLE - CAPACITY 5000 KG

- Banjo type, fully floating, single reduction. Ratio 6.142:1.
- Hypoid type ring gear: 292 mm diameter. Oil capacity 3 litres.

REAR SUSPENSION - CAPACITY 4800 KG

- Semi elliptical, alloy steel tapered multi leaf springs, with fully wrapped eye.
- Size: length - width x thickness; no. leaves
Main: 1250 - 70 x 10 mm - 1 leaf
70 x 11 mm - 5 leaves
Auxiliary: 850 - 70 x 9 mm - 1 leaf
70 x 10 mm - 4 leaves
- Hydraulic, double acting, telescopic shock absorbers.

FRONT AXLE - CAPACITY 2700 KG

- Reverse Elliot I-beam type. King pin diameter 30 mm with cylindrical roller thrust bearing.

FRONT SUSPENSION - CAPACITY 2450 KG

- Semi elliptical, alloy steel tapered multi-leaf springs, with fully wrapped eye.
- Size: length - width x thickness; no. leaves
1140 - 70 x 9 mm - 7 leaves
- Hydraulic, double acting, telescopic shock absorbers.

STEERING

- Fully integral power assisted recirculating ball type. Gear ratio 21.9:1. Turns lock to lock 5.0.
- Gear driven vane type oil pump, oil capacity 1.6 litres.

BRAKES

- Hydraulic dual circuit, vacuum assisted, front two leading, rear dual two leading. Drum diameter front and rear 320 mm. Total swept area 4019 cm².
- Asbestos free lining material. Width 100mm.
- Mechanical park brake, internal expanding at rear of transmission.
- Butterfly, vacuum controlled exhaust brake system. Activation switch on wiper/washer control stalk.

CHASSIS FRAME

- Ladder type, channel section, cold rivetted.
- Side member dimensions 173 x 65 x 6 mm with 4.5 mm reinforcement

WHEELS AND TYRES

- 6.00GS x 16 - 6 stud disc wheel, 20 mm bolt size. 127 mm offset.
- 7.50 R - 16 LT - 12 ply (Goodyear G22) tyres.
- Number of tyres, 7 including spare.
- Winch type spare wheel carrier.

ELECTRICAL SYSTEM

- Batteries - 2 x 12 volt - 50 amp/h, negative earth.
- Alternator - 24 volt - 35 amp.
- Starter motor - 24 volt - 4.5 kW output.
- Rear stop and tail lamps with long leads for variable body mounting.

CAB EXTERIOR

- All steel cab, manual tilt to 45°, aluminium non-slip entry steps.
- West Coast type rear view mirrors with clearance lamps.
- Access to fluid checks without tilting cab.
- Laminated windshield, 2 speed wiper/washer with intermittent mode.
- 4 rectangular sealed beam headlamps.
- Combination turn signal and park lamps.
- Front quarter vent windows.

- Cab roof air vent with fore and aft tilt.
- Tool kit with 5000 kg capacity jack.
- Engine access hatch in floor.

CAB INTERIOR

- Adjustable and reclining drivers bucket seat with lumbar support, 2 place passenger bench seat.
- Cloth seat material.
- Retractable lap/sash seat belts on outboard seats, lap belt on inboard seat.
- Driver and passenger sun visors, padded roof lining.
- Soft feel urethane steering wheel.
- Easy access pull down fuse cover.
- Windshield washer tank located in passenger door.
- Heater demister with 3 speed fan.
- AM/FM radio with digital clock, dash mounted.
- Optional air conditioning.

INSTRUMENTATION

- Speedometer with odometer and trip meter.
- Tachometer.
- Gauges for coolant temperature and fuel level.

INDICATOR LAMPS

- Turn signals, parking brake on, high beam on, exhaust brake engaged.

WARNING LAMPS

- Battery charge, oil pressure, brake failure, fuel level, coolant level, glow plug and water separator.

SWITCHES

- Left side combination switch for exhaust brake, wipers and washer.
- Right side combination switch for turn signals and headlamps.
- Hazard switch.
- Key operation for engine stop start and steering wheel lock.
- Three way switch for interior lamp activated by driver and passenger doors.
- Fast engine warm-up control.