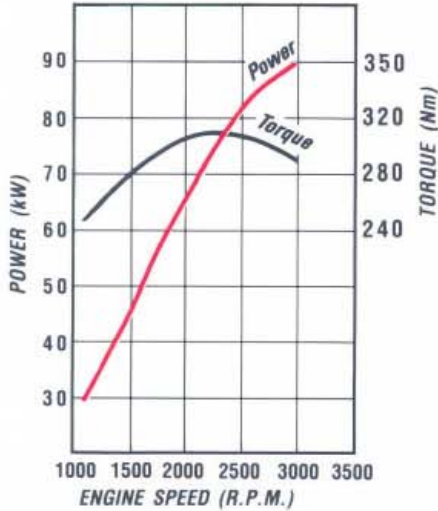


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NPS 300 4 x 4

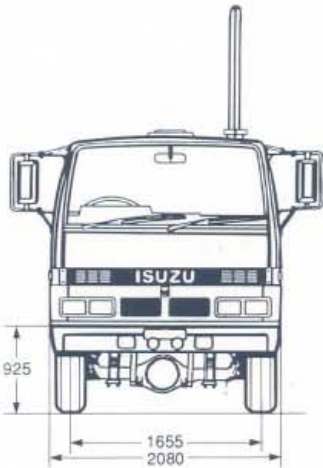
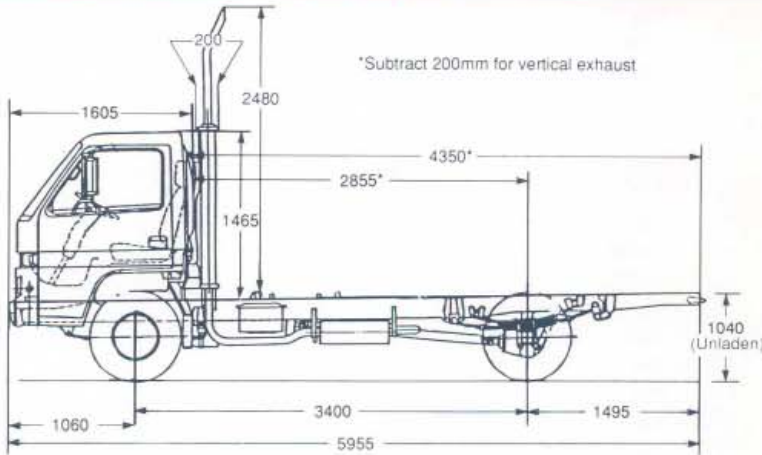
**GVM 6,000kg
GCM 8,000kg
WHEELBASE 3,400mm**

ISUZU 4BD1-T ENGINE PERFORMANCE

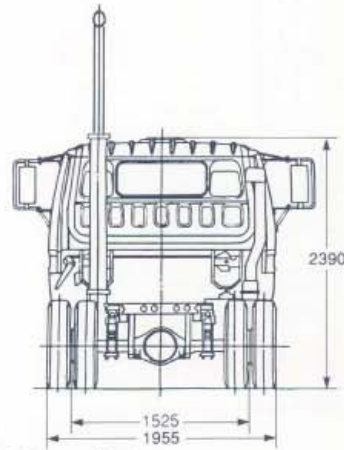


- Type: 4 cylinder turbocharged OHV diesel, four stroke, direct injection.
- Bore x stroke: 102 x 118 mm.
- Displacement: 3856 cc
- Compression Ratio: 17.0:1
- Output - Power: 90 kW @ 3000 rpm (DIN Nett)
- Torque: 314 Nm @ 2200 rpm (DIN Nett)

DIMENSIONS AND WEIGHTS



*ESTIMATED KERB MASS (kg)	
FRONT	1730
REAR	800
TOTAL	2530
<hr/>	
FRAME WIDTH (mm)	750
<hr/>	
TURNING CIRCLE (m)	
Kerb to Kerb	14.0
<hr/>	
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.

PLEASE NOTE: as the policy of Isuzu-General Motors Australia Motors is one of continual product improvement, all specifications and equipment are subject to change without notice. Body illustrated are not standard. No I-GM dealer or other person is authorised or permitted to give or make any statement, assertion or undertaking in relation to the quality performance characteristics descriptions or fitness for any purpose of any I-GM product or in connection with the supply of any I-GM product which is at variance with any written statement assertion or undertaking on any of these subjects given or made by Isuzu-General Motors Australia Limited in its published sales literature, and the company excepts no liability for any such unauthorised action. Isuzu-General Motors Australia Limited has franchised dealers in many parts of Australia. For the sale of service parts and the provision of service to owners of I-GM products. Every endeavour is made to ensure that such dealers carry adequate stocks of service parts, and are equipped to provide satisfactory service, but makes no promise, other than that contained in the New Vehicle Warranty given by Isuzu-General Motors Australia Limited, that such parts or service facilities will be available, or available at any specific location or any particular time.





300

NPS 300 4 x 4

ORDERING CODE:
8NW02-231

ENGINE - ISUZU 4BD1-T

Lubrication

- Pressure feed lubrication with full flow paper element and partial flow sub filter, capacity 8.8 litres including filter. Plate type oil cooler in water jacket.

Cooling System

- Eight blade plastic cooling fan, size 400 mm diameter with thermatic fan 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. Lining area 847 cm² (each side).

TRANSMISSION ISUZU MSA5S

- Five speed overdrive, synchromesh, with remote control short gear lever.
- High-low ratio lever on steering column.

Gear ratios:1

1st	4.987
2nd	2.870
3rd	1.684
4th	1.000
5th	0.728
Reverse	4.777

- Maximum geared speed 103 km/h.
- 2 speed transfer case

Ratios:1

High	1.000
Low	1.868

- 3 piece propellor shaft diameter length
Transfer case to front axle 82.6mm 655mm
Transfer case to centre bearing 82.6mm 501mm
Centre bearing to rear axle 82.6mm 981mm

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

- Semi elliptical, alloy steel tapered multi leaf springs, with fully wrapped eye.
- Size: - length x width x thickness; no. leaves
Main: 1300 x 70 x 10 mm - 7 leaves
Auxiliary: 970 x 70 x 10 mm - 5 leaves
- Hydraulic, double acting, telescopic shock absorbers.

FRONT AXLE - CAPACITY 2600 KG

- Banjo type, fully floating with Birfield type steering ball joint, manual locking free wheeling hubs. Ratio 6.142:1.
- Brush guard steering protector.

FRONT SUSPENSION

- Semi elliptical, alloy steel tapered multi-leaf springs, with fully wrapped eye.
- Size: - length x width x thickness; no. leaves
1200 x 70 x 10 mm - 7 leaves
- Stabiliser bar.
- 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 ^{100mm} diameter front and rear 320 mm. Total swept area 3016 cm².
- Asbestos free lining material. Width ¹⁵⁰75mm.
- 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

WHEELS AND TYRES

- 6.00 GS x 16 - 6 stud disc wheel, 16 mm bolt size.
- 7.50 R - 16 LT - 10 ply (Olympic Steeltrek) tyres.
- Option: 750 - 16 LT - 10 ply.
- 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 - 25 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.
- Tilt telescopic adjustable steering column with soft feel urethane steering wheel.
- Easy access pull down fuse cover.
- Easy entry grab handles on 'A' pillar.
- 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, 4 wheel drive 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.
- 4 wheel drive engagement 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.