

ISUZU NPR 250/300

CREW CAB



ENGINE ISUZU 4HF1

- Type:** 4 cylinder, four stroke, overhead camshaft, direct injection, diesel.
- Bore x Stroke:** 112 mm x 110 mm.
- Displacement:** 4334 cc.
- Compression Ratio:** 19.0 : 1.
- Output - Power:** 85 kW @ 3200 RPM (DIN Nett)
- Torque:** 285 Nm @ 1800 RPM (DIN Nett)

CLUTCH

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

TRANSMISSION ISUZU MXA5R

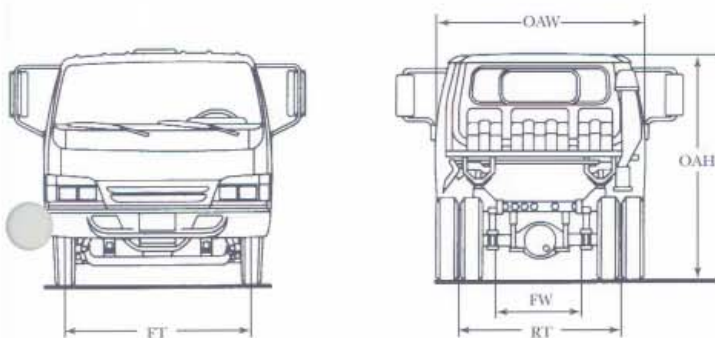
- 5 speed overdrive, synchromesh with remote control short gear shift lever.
 - Gear ratios (: 1)
- | | | | | | |
|-------|-------|-------|-------|-------|-------|
| 1st | 2nd | 3rd | 4th | 5th | Rev |
| 1.987 | 2.870 | 1.594 | 1.000 | 0.728 | 4.774 |
- Maximum geared speed 121 km/h.
 - Two piece propeller shaft, 82.6 mm diameter.
 - Length: 1st section 830 mm, 2nd section 964 mm.

REAR AXLE - CAPACITY 4000 KG

- Banjo type, fully floating, single reduction. Ratio 5.857:1.
- Hypoid type ring gear: 292 mm diameter. Oil capacity 3 litres.

BRAKES

- Hydraulic dual circuit, vacuum assisted, front two leading, rear dual two leading with automatic adjustment. Drum diameter front and rear 320 mm. Total swept area 3016 cm².
- Asbestos free lining material.
- Mechanical park brake, internal expanding at rear of transmission. Lever beside driver's seat.
- Butterfly, vacuum controlled exhaust brake system. Activation switch on wiper/washer control stalk.
- Load sensing proportioning valve.



MODEL	WHEELBASE	GVM	GCM	ORDERING CODE
NPR 250/300 CREW	3365mm	4490/6200kg	6490/8200kg	8NR03-221

KERB MASS (kg)*

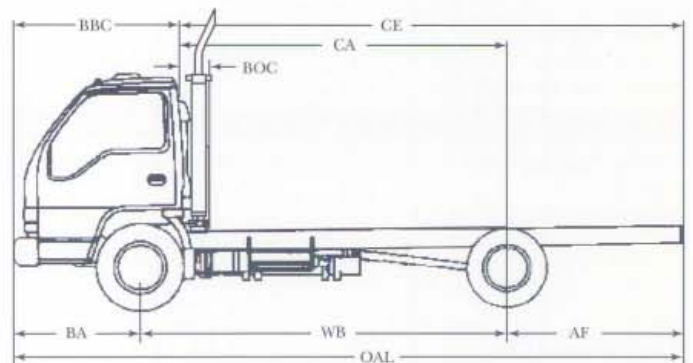
	Front	Rear	Total
NPR 250/300 CREW	1,480	785	2,265

*Estimated mass of chassis cab with oil, water and full fuel tank. Excluding spare wheel and tools.

DIMENSIONS (mm) *

	NPR 250/300 CREW
BBC Bumper to Back of Cab	2640
CE Cab to End of frame	3310
CA Cab to Axle	1805
BOC Back of Cab to Air/Exhaust Clearance	200
BA Bumper to front Axle	1085
WB Wheelbase	3365
OAL Overall Length	5955
AF Rear Axle to end of Frame	1505
OAW Overall Width	1995
OAH Overall Height	2195
FW Frame Width	750
RT Rear Track	1485
FT Front Track	1665
Turning Circle *(Kerb to Kerb)	12.4
Nominal Max. Body Length *	3650

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



ISUZU GENERAL MOTORS AUSTRALIA LTD A/C/S. 600 000 WARRANTY. Subject to the conditions of the I.G.M. New Vehicle Warranty, every Isuzu N-Series Truck carries a warranty which covers your vehicle for the first 24 months or 200,000 kms (whichever comes first), a 36 months or 300,000 kms (whichever comes first), power train warranty runs concurrently with the new vehicle warranty, in excess of 36 months or 200,000 kms (whichever comes first). PLEASE NOTE: as the policy of I.G.M. is one of continual product improvement, all specifications and equipment are subject to change without notice. Any body illustrated is not standard equipment. No I.G.M. dealer or other person is authorized or permitted to give or make any statement, agreement or undertaking in relation to the quality, performance, characteristics, description or fitness for any purpose of any Isuzu product or its components with the supply of any I.G.M. product which is in excess of any written statement, agreement or undertaking in any of those subjects given or made by I.G.M. in its published sales literature, and the company accepts no liability for any such unauthorised action. I.G.M. has franchised dealers in most parts of Australia. For the sale of service parts and the provision of service to the owners of I.G.M. products. Each purchaser is made to assume 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 I.G.M. new vehicle warranty, that such parts or service facilities will be available at any specific location at any particular time. A word about this specification sheet. We have tried to make it as comprehensive and helpful as possible. However, since the time of printing some of the information may not have been updated. Also, some of the equipment shown or described through this specification sheet may have been changed and/or is available at extra cost. And the right is reserved to make changes of any kind without notice, in price, colour, materials, equipment and models. Your I.G.M. dealer has details and before ordering, you should ask him/her to bring you up to date.

ISUZU
RELIABILITY IS EVERYTHING

AIR CLEANER

- Cartridge type, 197 mm diameter paper element air cleaner and resonator mounted under cab floor.

CHASSIS FRAME

- Ladder type, channel section, cold riveted.
- Side member dimensions 173 mm x 65 mm x 6 mm.

COOLING SYSTEM

- Eight blade plastic cooling fan, size 430 mm diameter, with thermatic clutch.
- Tube and corrugated fin pressure type radiator. Size (mm) 520 h x 471 w x 35 t. Frontal area 2447 cm².

ELECTRICAL SYSTEM

- Batteries - 2 x 12 Volt - 60 Amp/h, negative earth.
- Alternator - 24 Volt - 50 Amp.
- Starter motor - 24 Volt - 4.0 kW output.
- Rear stop and tail lamps with long leads for variable body mounting.
- Reverse warning beeper and lamps.

EXHAUST SYSTEM

- Horizontal exhaust muffler with vertical exhaust stack.
- Vacuum operated, butterfly type exhaust brake.

FRONT AXLE - CAPACITY 2400KG

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

FRONT SUSPENSION - CAPACITY 2350KG

- Semi elliptical, alloy steel, tapered multi-leaf springs, with fully wrapped eye and metalastic bushes.
- **Length x Width x Thickness x No. leaves**
1140 mm x 70 mm x 9 mm x 6
- Hydraulic, double acting, telescopic shock absorbers.

FUEL SYSTEM

- 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 115 litres.

LUBRICATION

- Pressure feed lubrication with full flow paper element and partial flow sub filter. Plate type oil cooler in water jacket. Capacity 8.3 litres including filter.

REAR SUSPENSION - CAPACITY 4000KG

- Semi elliptical, alloy steel, tapered multi leaf springs, with fully wrapped eye and metalastic bushes.
- **Length x Width x Thickness x No. leaves**
Main: 1250 mm x 70 mm x 11 mm x 4
70 mm x 10 mm x 1
Aux: 850 mm x 70 mm x 9 mm x 4
70 mm x 10 mm x 1
- Hydraulic, double acting, telescopic shock absorbers, bias mounted.

STEERING

- Fully integral power assisted recirculating ball type. Gear ratio 20.9:1. Turns lock to lock 5.0.
- Steering lock.
- Gear driven vane type oil pump. Oil capacity 1.6 litres.
- Lube for life drag link.

TOOLS

- Wheel changing tools including 5000 kg capacity hydraulic jack.
- Hand tools in kit bag.

WHEELS AND TYRES

- 6.00 GS X 16 - 5 stud disc wheel, 16 mm stud size, 127 mm offset.
- 7.50R16LT - 8 ply Yokohama (highway tread) tyres.
- Number of tyres, 7 including spare.
- Winch type spare wheel carrier at rear of chassis.

CAB EXTERIOR

- All steel, four door, fixed cab. Engine access hatch in floor.
- Aluminium non-slip entry steps.
- West Coast type rear view mirrors with clearance lamps. Convex surface on passenger side mirror.
- Tinted, laminated windshield bonded in position, 2 speed wiper/4 jet washer with intermittent mode.
- 4 rectangular semi-sealed beam headlamps.
- Combination turn signal and park lamps.
- Plastic wheel house liner.

CAB INTERIOR

- Adjustable, reclining driver's bucket seat, 2 place passenger bench seat each with vinyl trim.
- 4 place rear passenger bench seat, vinyl seat trim and heavy duty floor mat.
- Retractable lap/sash seat belts on outboard seats, lap belt on inboard seats, front and rear.
- Driver and passenger sun visors, padded roof lining.
- 90° opening, internally reinforced doors, double sealed.
- Tilt/telescopic adjustable steering column with soft feel urethane steering wheel.
- Easy access to fuses (behind glove compartment door).
- Easy entry grab handles on 'A' pillars (front) and 'B' pillars (rear).
- Full length grab rail for rear passengers.
- Windshield washer tank located under glove compartment.
- Heater demister with 4 speed fan.
- AM/FM Stereo radio cassette with digital clock, dash mounted.
- Cab roof air vent with fore and aft tilt adjustment.
- Optional air conditioning.

INSTRUMENTATION

- Electronically driven speedometer with odometer and trip meter.
- Tachometer, electronically driven.
- Gauges for coolant temperature and fuel level.

INDICATOR LAMPS

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

WARNING LAMPS

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

CONTROLS

- Left side combination stalk control for exhaust brake, wipers and washer. Intermittent wipe, washer activated.
- Right side combination stalk control for turn signals and headlamps.
- Hazard switch.
- Key operation for engine stop/start with quick cold start aid.
- Three way switch for interior lamp activated by driver and passenger doors.
- Fast engine idle control.

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