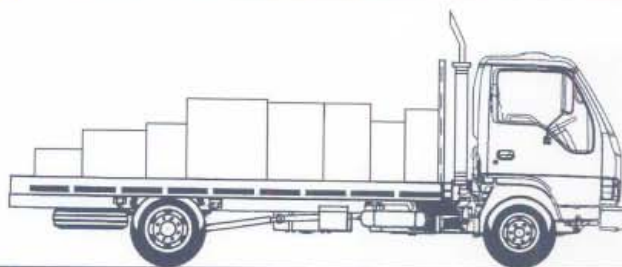


ISUZU NPR 250/300

AUTO



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)

TRANSMISSION JATCO JR403E

- 4 speed electronic automatic, floor shift, overdrive with torque convertor lock up. Driver selectable "laden" and "unladen" shift patterns.
- Gear ratios (: 1)

1st	2nd	3rd	4th	Rev
3.068	1.570	1.000	0.724	2.625
- Maximum geared speed 122 km/h.
- Two piece propeller shaft, 82.6 mm diameter.
- Length 1st section 588 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 ventilated disc brakes 35 mm x 282 mm diameter. Rear drum brakes 320 mm diameter with automatic adjusting, 100 mm width, dual two leading shoes. Total swept area 3129 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 AUTO	3365mm	4490/ 6000kg	6490/ 8000kg	8NS02-222

KERB MASS (kg)*

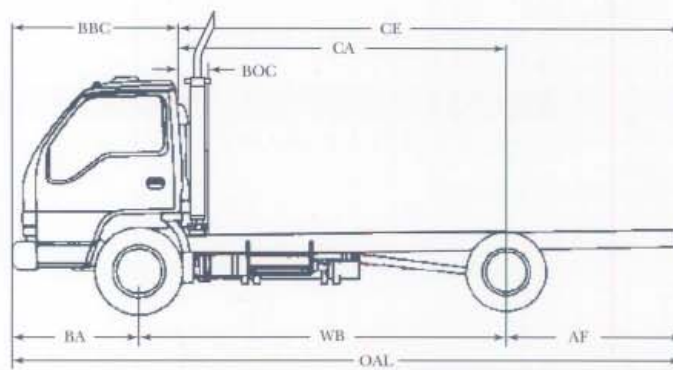
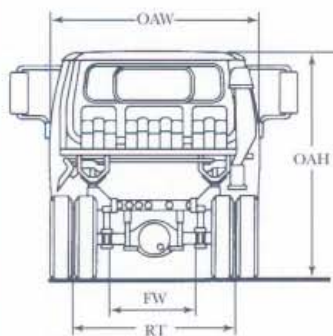
	Front	Rear	Total
NPR 250/300 AUTO	1,455	805	2,260

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

DIMENSIONS (mm) *

	NPR 250/300 AUTO	
BBC	Bumper to Back of Cab	1610
CE	Cab to End of frame	4345
CA	Cab to Axle	2840
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 *		4570

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



ISUZU GENERAL MOTORS AUSTRALIA LTD. A.C.N. 100 962 WARRANTY. Subject to the conditions of the IGM New Vehicle Warranty, every Isuzu N Series Truck carries a warranty which covers your vehicle for the first 24 months or 20,000 km (whichever comes first). A 50,000 km or 100,000 km (whichever comes first) power train warranty runs concurrently with the new vehicle warranty, as does a 30 month/300,000 km engine and transmission warranty. PLEASE NOTE: as the policy of IGM is one of continual product improvement, all specifications and equipment are subject to change without notice. Any body illustration is not standard equipment. No IGM dealer or other person is authorized to permit in print or make any statement, assertion or undertaking in relation to the quality, performance, characteristics, description or fitness for any purpose of any IGM product or in connection with the supply of any IGM product which is at variance with any written statement, assertion or undertaking given or made by IGM in its published sales literature, and the company accepts no liability for any such statement, assertion, undertaking or any other statement, assertion or undertaking given or made by IGM in its published sales literature. Every endeavour is made to ensure that each dealer's sales literature, stocks of service parts and any equipment to provide satisfactory service, but makes no guarantee, order than that contained in the IGM new vehicle warranty, that such parts or service facilities will be available or available at any specific location or at any particular time. A word about this specification sheet: We have tried to make it as comprehensive and useful as possible. However, since the time of printing some of the information you will find here may 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 at any time without notice. In prices, options, accessories, equipment and models. Your IGM 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, vertical intake stack with rain head and resonator.

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.
- Automatic transmission oil cooler in radiator lower tank.

ELECTRICAL SYSTEM

- Batteries - 2 x 12 Volt - 60 Amp/h, negative earth.
- Alternator - 24 Volt - 50 Amp.
- Starter motor - 24 Volt - 4.5 kW output.
- Rear stop and tail lamps with long leads for variable body mounting.
- Reverse warning beeper and lamps.

EXHAUST SYSTEM

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

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 and metalastic bushes.
- **Length x Width x Thickness x No. leaves**
1140 mm x 70 mm x 9 mm x 7
- 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 SYSTEM

- 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 filters.

REAR SUSPENSION - CAPACITY 4000 KG

- 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
Aux: 850 mm x 70 mm x 9 mm x 4
- 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 - 6 stud disc wheel, 20 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 cab, manual tilt to 45°.
- Aluminium non-slip entry steps.
- West Coast type rear view mirrors with clearance lamps. Convex surface on passenger side mirror.
- Access to fluid checks without tilting cab.
- 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 with lumbar support, 2 place passenger bench seat with folding back.
- Fire resistant cloth seat material.
- Retractable lap/sash seat belts on outboard seats, lap belt on inboard seat.
- 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' pillar.
- Windshield washer tank located under glove compartment.
- Heater demister with 4 speed fan.
- AM/FM Stereo radio cassette with digital clock, dash mounted.
- Engine access hatch in floor.
- 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, overdrive off, unladen automatic transmission mode, 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.
- Automatic transmission laden/unladen mode selection switch.