

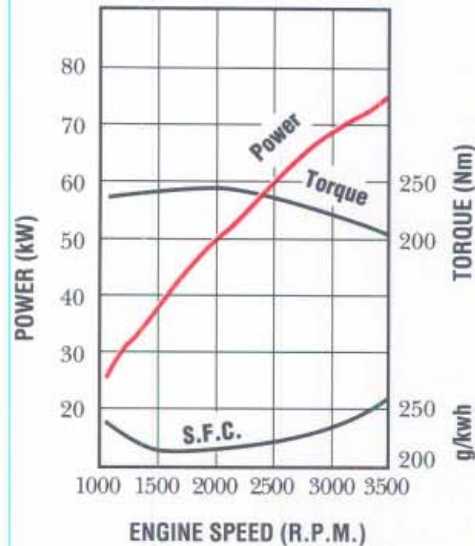
# NPR 250/300 CREW CAB

GVM: 4490kg/6000kg  
GCM: 6490kg/6800kg  
WHEELBASE: 3365mm

# 250 300

## ISUZU 4BE1 ENGINE PERFORMANCE

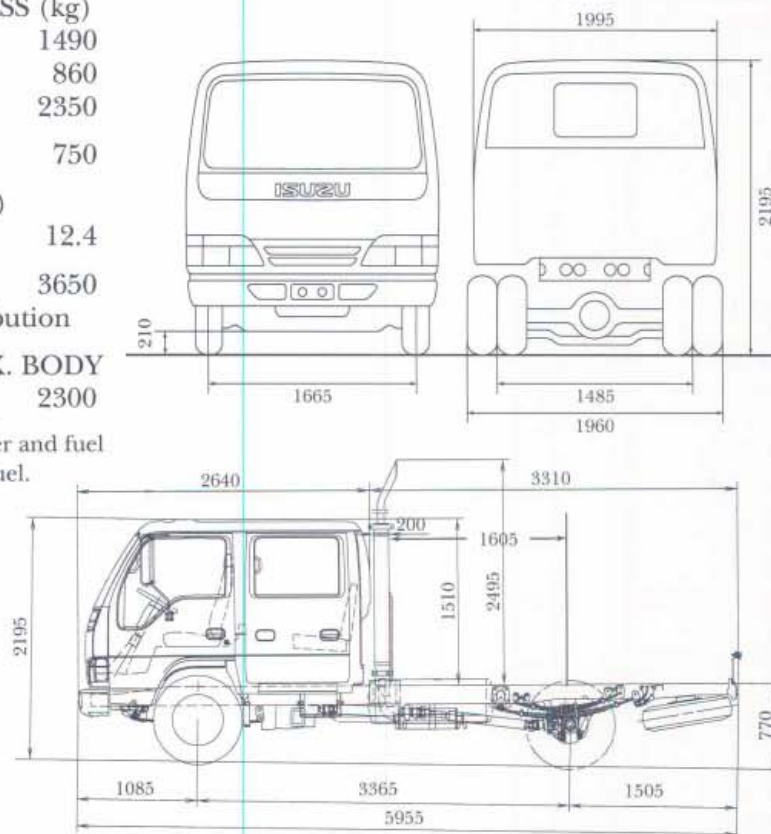
- Type: 4 cylinder OHV diesel, four stroke, direct injection
- Bore x Stroke: 105 x 105 mm
- Displacement: 3636cc
- Compression Ratio: 17.5:1
- Output -  
Power:  
75 kW @ 3500 rpm (DIN Nett)  
Torque:  
242 Nm @ 2000 rpm (DIN Nett)



## DIMENSIONS AND WEIGHTS

|                                  |      |
|----------------------------------|------|
| ESTIMATED KERB MASS (kg)         |      |
| FRONT                            | 1490 |
| REAR                             | 860  |
| TOTAL                            | 2350 |
| FRAME WIDTH (mm)                 | 750  |
| TURNING CIRCLE (m)               |      |
| Kerb to Kerb                     | 12.4 |
| BODY LENGTH (mm)                 | 3650 |
| Subject to weight distribution   |      |
| RECOMMENDED MAX. BODY WIDTH (mm) | 2300 |

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.

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# NPR 250/300 CREW CAB

ORDERING CODE:  
8NR03-211

# 250 300

## ENGINE - ISUZU 4BE1

### Lubrication:

- Pressure feed lubrication with full flow paper element and partial flow sub filter. Capacity 7.5 litres including filter.

### Cooling System:

- Eight blade plastic cooling fan, size 400 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 m<sup>2</sup>.

## FUEL SYSTEM

- Cartridge type paper element air cleaner with resonator, mounted under cab floor.
- 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.
- Horizontal exhaust muffler and vertical exhaust stack, with anti-rust coat.

## CLUTCH

- Hydraulic control, dry single plate with diaphragm spring, asbestos free clutch plate with silent disc, 275 mm diameter. Total lining area (both sides) 679 cm<sup>2</sup>.

## TRANSMISSION ISUZU MSA5G

- Five speed overdrive, synchromesh with remote control short gear shift lever. Gear ratios: 1  
1st 5.788  
2nd 2.998  
3rd 1.594  
4th 1.000  
5th 0.776  
Reverse 5.798
- Two piece propeller shaft, 82.6 mm diameter  
Length: 1st section 838 mm  
2nd section 964 mm
- Maximum geared speed 112 km/h.

## REAR AXLE - CAPACITY 5000 KG

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

## REAR SUSPENSION - CAPACITY 4000 KG

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

## FRONT AXLE - CAPACITY 2700 KG

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

## FRONT SUSPENSION CAPACITY 2350 KG

- Semi elliptical, alloy steel, tapered multi-leaf springs, with fully wrapped eye and metalastic bushes.
- Size:  
length - width x thickness; no. leaves  
1140 - 70 x 9 mm - 6 leaves
- Hydraulic, double acting, telescopic shock absorbers.

## STEERING

- Fully integral power assisted recirculating ball type. Gear ratio 20.9:1. Turns lock to lock 5.
- Steering lock.
- Gear driven vane type oil pump. Oil capacity 1.6 litres.
- Lube for life drag link.

## BRAKES

- Hydraulic dual circuit, vacuum assisted, front two leading, rear dual two leading (auto. adj.).
- Drum diameter front and rear 320 mm. Total swept area 3016 cm<sup>2</sup>.
- Asbestos free lining material. Width 75 mm.
- Mechanical park brake, internal expanding at rear of transmission. Lever beside seat.
- Butterfly, vacuum controlled exhaust brake system, activation switch on wiper/washer control stalk.
- Load sensing proportioning valve.

## 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 - 5 stud disc wheel, 16 mm bolt size. 127 mm offset.
- 7.50 R - 16 LT - 8 ply Yokohama (highway tread) tyres.
- Number of tyres, 7 including spare.
- Winch type spare wheel carrier, rear mounted.

## ELECTRICAL SYSTEM

- Batteries - 2 x 12 volt - 60 amp/h, negative earth.
- Alternator - 24 volt - 25 amp.
- Starter motor - 24 volt - 3.5 kW output.
- Rear stop and tail lamps with long leads for variable body mounting.
- Back-up warning beeper and lamps.

## CAB EXTERIOR

- All steel, four door fixed cab. Engine access hatch in floor.
- Aluminium non-slip entry steps to front, steel steps for rear.
- West Coast type rear view mirrors with clearance lamps.

- Access to fluid checks.
- 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 and reclining driver's bucket seat, 2 place passenger bench seat with vinyl trim.
- 4 place rear passenger bench seat, vinyl seat trim and heavy duty floor mat.
- Retractable lap/sash seat belts on out-board 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 pull down fuse cover.
- Easy entry grab handles on 'A' pillar.
- 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.
- Tool kit with 4000 kg capacity jack.
- 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 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. Intermittent wipe, washer activated.
- Right side combination switch 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 warm-up control.
- Fast engine idle control.