

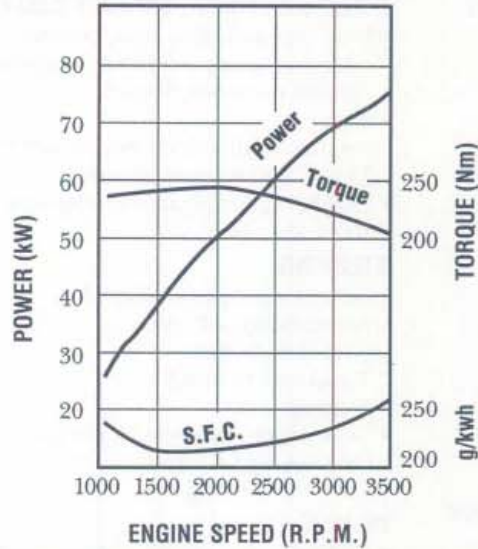
NPR 250/300 CREW CAB

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

250 300

ISUZU 4BE1 ENGINE PERFORMANCE

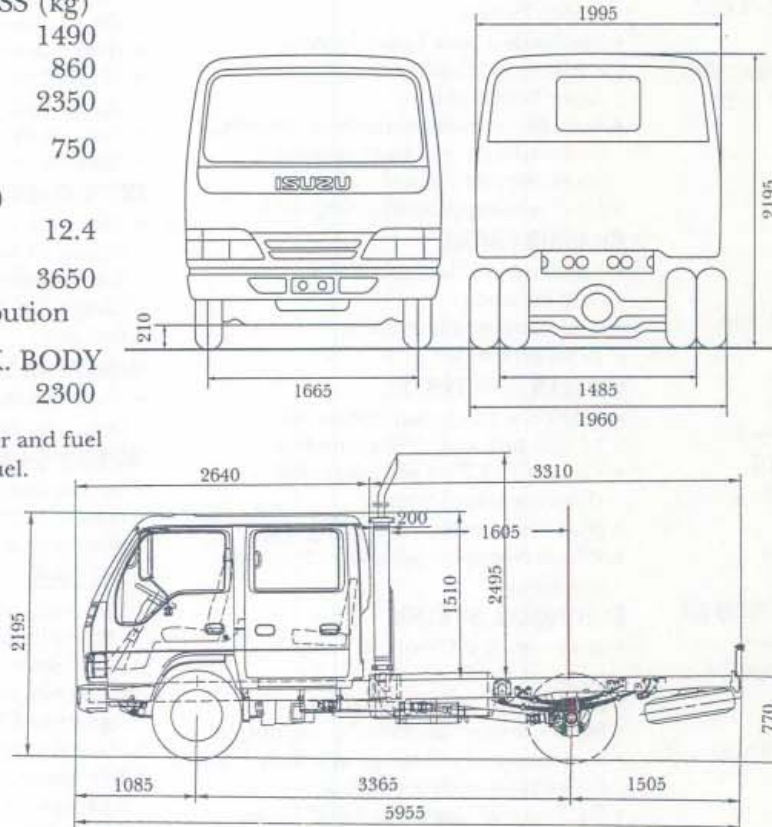
- Type: 4 cylinder OHV diesel, four stroke, direct injection
- Bore x Stroke: 105 x 105 mm
- Displacement: 3636cc
- Compression Ratio: 17.5:1
- Output -
Power:
75 kW @ 3500 rpm (DIN Nett)
Torque:
242 Nm @ 2000 rpm (DIN Nett)



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.

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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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 m².

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 cm².

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 cm².
- 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 to 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 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 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.