

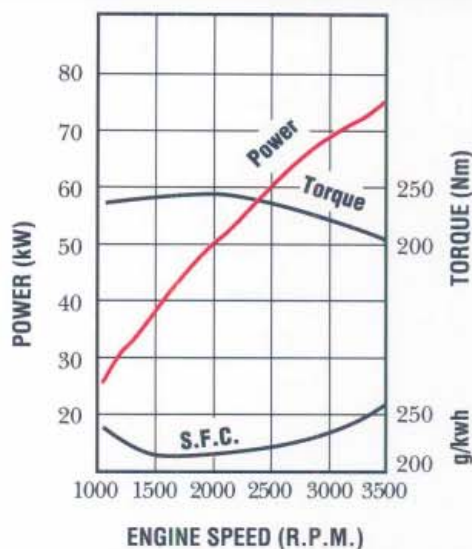
NKR 200 FLAT LOW

GVM: 4200kg
GCM: 4200kg
WHEELBASE: 2490mm

200

ISUZU 4BE1 ENGINE PERFORMANCE

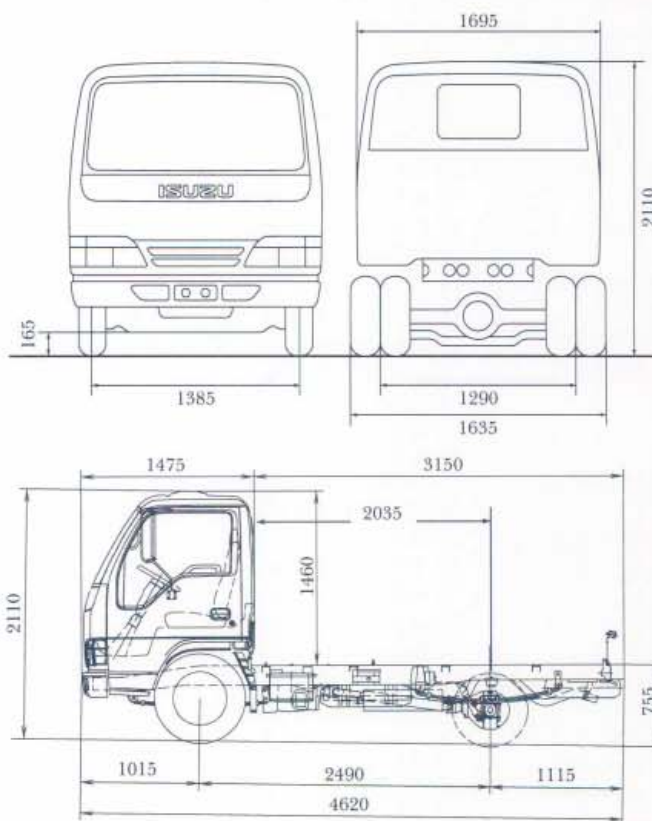
- Type: 4 cylinder OHV diesel, four stroke, direct injection
- Bore x Stroke: 105 x 105 mm
- Displacement: 3636cc
- Compression Ratio: 17.5:1
- Output -
Power:
75 kW @ 3500 rpm (DIN Nett)
Torque:
242 Nm @ 2000 rpm (DIN Nett)



DIMENSIONS AND WEIGHTS

| | |
|-------------------------------------|------|
| ESTIMATED KERB MASS (kg) | |
| FRONT | 1320 |
| REAR | 540 |
| TOTAL | 1860 |
| FRAME WIDTH (mm) | 800 |
| TURNING CIRCLE (m) | |
| Kerb to Kerb | 11.0 |
| BODY LENGTH (mm) | 3350 |
| Subject to weight distribution | |
| RECOMMENDED MAXIMUM BODY WIDTH (mm) | 2133 |

Chassis and cab with oil, water and fuel tank containing 10 litres of fuel.



WORLD

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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CT1006H-5/95

NKR 200 FLAT LOW

ORDERING CODE:
8NK52-111

200

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 70 litres.
- Horizontal exhaust muffler and outlet pipe, with anti-rust coat.

CLUTCH

- Hydraulic control, dry single plate with diaphragm spring, asbestos free clutch plate 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 |

- Single piece propeller shaft, 82.6 mm diameter, length 980 mm.
- Maximum geared speed 113 km/h.

REAR AXLE - CAPACITY 3000 KG

- Banjo type, fully floating, single reduction.
- Ratio 4.556:1. Hypoid type gear 292 mm diameter. Oil capacity 3 litres.

REAR SUSPENSION - CAPACITY 3500 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 11 mm - 4 leaves
- Hydraulic, double acting, telescopic shock absorbers, parallel mounted.

FRONT AXLE - CAPACITY 2200 KG

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

FRONT SUSPENSION CAPACITY 2050 KG

- Semi elliptical, alloy steel, tapered multi-leaf springs, with fully wrapped eye and metalastic bushes.
- Size: length - width x thickness; no. leaves
1140 - 60 x 8 mm - 2 leaves
60 x 9 mm - 4 leaves
- Stabiliser bar.
- Hydraulic, double acting, telescopic shock absorbers.

STEERING

- Fully integral power assisted, recirculating ball type. Gear ratio 22.6:1. Turns lock to lock 4.3.
- 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 300 mm and rear 222.6 mm. Total swept area 2490 cm².
- Asbestos free lining material. Width 75 mm.
- Mechanical park brake, internal expanding at rear of transmission. Lever beside seat.
- Load sensing proportioning valve.

CHASSIS FRAME

- Ladder type, channel section, cold rivetted.
- Side member dimensions 170 x 65 x 4.5 mm.

WHEELS AND TYRES

- Front - 5.50 F x 16 - 6 stud disc wheel, 14 mm bolt size. 25 mm offset.
- Rear - 5.00 JJ x 14 - 6 stud disc wheel, 12 mm bolt size. 104 mm offset.
- Front - 7.00 R - 16 LT - 8 ply Yokohama (highway tread) tyres.
- Rear - 175 R - 14 LT - 8 ply Yokohama (highway tread) tyres.
- Number of tyres, 8 including 2 spare wheels.
- Winch type spare wheels, 1 side mounted, 1 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 cab, manual tilt to 45°.
- Aluminium non-slip entry steps.
- West Coast type rear view mirrors.

- Access to fluid checks without tilting cab.
- Tinted laminated windshield bonded in position, 2 speed wiper/4 jet washer.
- 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 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.
- Soft feel urethane steering wheel.
- Easy access pull down fuse cover.
- 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.
- Tool kit with 4000 kg capacity jack.
- Engine access hatch in floor.
- 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.

WARNING LAMPS

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

SWITCHES

- Left side combination switch for windshield wipers and washer.
- Right side combination switch for turn signals and headlamps.
- Hazard switch.
- Key operation for engine stop/start with quick cold start aid.
- Three way interior lamp switch also activated by driver and passenger doors.
- Fast engine warm-up control.
- Fast engine idle control.