

ISUZU NKR 200

SHORT



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)

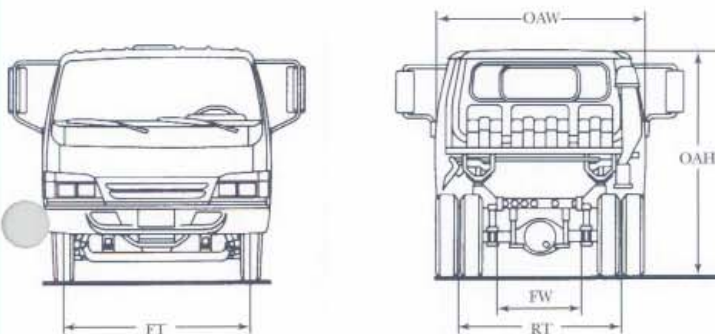
1st	2nd	3rd	4th	5th	Rev
4.987	2.870	1.594	1.000	0.728	4.774
- Maximum geared speed 117 km/h.
- Single piece propeller shaft, 82.6 mm diameter, length 935 mm.

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 300 mm. Total swept area 2828 cm².
- Asbestos free lining material. Width 75 mm.
- Mechanical park brake, internal expanding at rear of transmission. Lever beside driver's seat.
- Load sensing proportioning valve.



MODEL	WHEELBASE	GVM	GCM	ORDERING CODE
NKR 200 SHORT	2460mm	4490kg	6490kg	8NL02-121

KERB MASS (kg)*

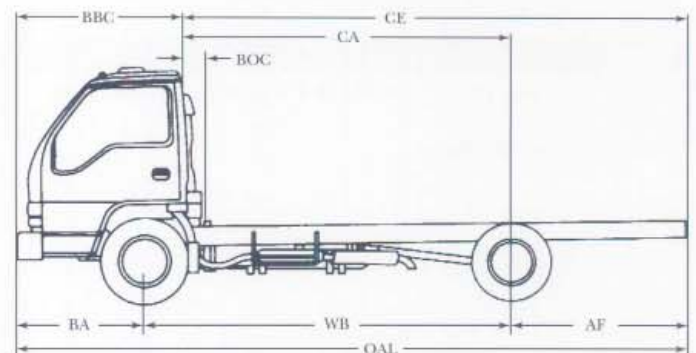
	Front	Rear	Total
NKR 200 SHORT	1340	645	1985

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

DIMENSIONS (mm) *

	NKR 200 SHORT
BBC Bumper to Back of Cab	1475
CE Cab to End of frame	3140
CA Cab to Axle	2005
BOC Back of Cab to Air/Exhaust Clearance	95
BA Bumper to front Axle	1015
WB Wheelbase	2460
OAL Overall Length	4610
AF Rear Axle to end of Frame	1135
OAW Overall Width	1695
OAH Overall Height	2120
FW Frame Width	800
RT Rear Track	1425
FT Front Track	1385
Turning Circle *(Kerb to Kerb)	11.0
Nominal Max. Body Length *	3200

*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 I-GM 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 30 months or 100,000 kms (whichever comes first) power train warranty also extends freely with the new vehicle warranty, as does a 36 month unlimited kms warranty for commercial vehicles. PLEASE NOTE: in the policy of I-GM is one of continual product improvement, all specifications and equipment are subject to change without notice. All body illustrations are standard equipment. No I-GM dealer is authorized or permitted to give or make any warranties, assertions or undertakings in relation to the quality, performance, characteristics, durability or fitness for any purpose of any I-GM product or in connection with the supply of any I-GM product which is in variance with any written statement, assertion or undertaking in any of these subjects given or made by I-GM in its published sales literature, and the complete warranty conditions for any such product are set out in the I-GM New Vehicle Warranty. Every purchaser is made to ensure that such dealers carry adequate stocks of service parts and are equipped to provide satisfactory service; that makes its promise, other than that made in its comprehensive and best 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 or added in a later date. And the right is reserved to make changes at any time without notice in price, colour, material, equipment and models. Your I-GM 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 170 mm x 65 mm x 4.5 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 and outlet pipe.

FRONT AXLE - CAPACITY 2200 KG

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

FRONT SUSPENSION - CAPACITY 2150 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 | 60 mm | x | 9 mm | x | 6 |
| | | 60 mm | x | 7 mm | x | 1 |

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 70 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 3500 KG

- Semi elliptical, alloy steel, tapered multi leaf springs with fully wrapped eye and metalastic bushes.
- Hydraulic, double acting, telescopic shock absorbers, bias mounted.
- | 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 | 5 |

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.

TOOLS

- Wheel changing tools including 4000 kg capacity hydraulic jack.
- Hand tools in kit bag.

WHEELS AND TYRES

- 5.50 F x 16 - 5 stud disc wheel, 16 mm stud size, 115 mm offset.
- 7.00R16LT - 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. 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.
- 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 belt in outboard seating positions, lap seat belt in centre seating position.
- Driver and passenger sun visors, padded roof lining.
- 90° opening, internally reinforced doors, double sealed.
- 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.
- 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, glow plug and water separator.

CONTROLS

- Left side combination stalk control for windshield wipers and washer.
- 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.