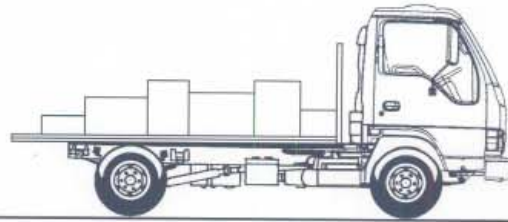


ISUZU NKR 150



ENGINE ISUZU 4JG2

Type: 4 cylinder, four stroke, OHV, swirl chamber injection, diesel.
Bore x Stroke: 95 mm x 107 mm.
Displacement: 3059 cc.
Compression Ratio: 20.1 : 1.
Output - Power: 61 kW @ 3600 RPM (DIN Nett)
Torque: 177 Nm @ 2000 RPM (DIN Nett)

CLUTCH

- Hydraulic control dry single plate with diaphragm spring.
- Asbestos free clutch plate 250 mm diameter. Total lining area 580 cm².

TRANSMISSION ISUZU MSB5S

- 5 speed overdrive, synchromesh with remote control short gear shift lever.
- Gear ratios (: 1)

1st	2nd	3rd	4th	5th	Rev
0.016	2.672	1.585	1.000	0.770	4.784
- Maximum geared speed 129 km/h.
- Single piece propeller shaft, 68.9 mm diameter, length 1026 mm.

REAR AXLE - CAPACITY 3000 KG

- Banjo type, fully floating, single reduction. Ratio: 5.571 : 1.
- Hypoid type ring gear, 244 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 150	2490mm	4200kg	6200kg	8NK02-141

KERB MASS (kg)*

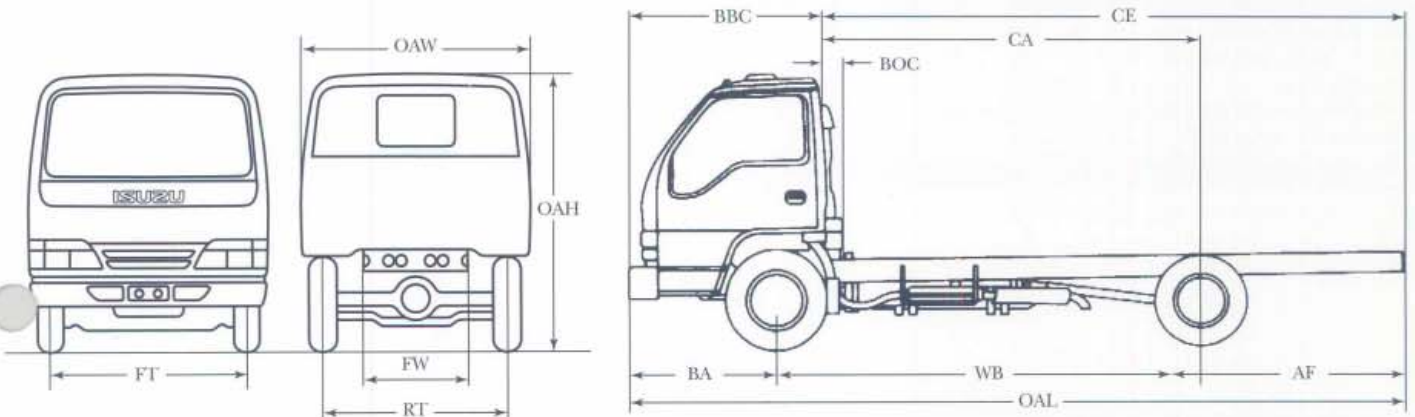
	Front	Rear	Total
NKR 150	1140	465	1605

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

DIMENSIONS (mm) *

	NKR 150
BBC Bumper to Back of Cab	1475
CE Cab to End of frame	3120
CA Cab to Axle	2035
BOC Back of Cab to Air/Exhaust Clearance	95
BA Bumper to front Axle	1015
WB Wheelbase	2490
OAL Overall Length	4590
AF Rear Axle to end of Frame	1085
OAW Overall Width	1695
OAH Overall Height	2105
FW Frame Width	800
RT Rear Track	1395
FT Front Track	1385
Turning Circle *(Kerb to Kerb)	11.0
Nominal Max. Body Length *	3350

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



ISUZU GENERAL MOTORS AUSTRALIA LTD. A.C.N. 005 987 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 100,000 kms (whichever comes first), a 36 month or 190,000 kms (whichever comes first), power train warranty runs concurrently with the new vehicle warranty, or does a 36 month unlimited kilometre call overdrive warranty. PLEASE NOTE: as the seller of IGM is not of continual good faith, suggestions, all specifications and equipment are subject to change without notice. Any body, structure is not standard equipment. No IGM dealer or other person is authorized or permitted to give 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 in violation with any written statement, assertion or undertaking on any of these subjects given or made by IGM or its published sales literature; and the company accepts no liability for any such unauthorised claims. IGM has franchised dealers in many parts of Australia, for the sale of vehicles, parts and the provision of service to the owners of IGM products. Every endeavour is made to ensure that such dealers carry adequate stocks of service parts and are equipped to provide satisfactory service, but makes no promise, other than that contained in the IGM new vehicle warranty, that such parts or services 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 factual 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 details is 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 price, colour, materials, 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 170 mm x 50 mm x 4.5 mm.

COOLING SYSTEM

- Eight blade plastic cooling fan, size 410 mm diameter, with thermatic clutch.
- Tube and corrugated fin pressure type radiator. Size (mm) 458h x 471w x 35t. Frontal area 2155 cm².

ELECTRICAL SYSTEM

- Battery - 12 Volt / 60 Amp/h, negative earth.
- Alternator 12 Volt / 50 Amp.
- Starter motor 12 Volt / 2.0kW 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 2050 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 | 8 mm | x | 2 |
| 60 mm | x | 9 mm | x | 4 | | |
- Stabiliser bar.
- Hydraulic, double acting, telescopic shock absorbers.

FUEL SYSTEM

- In line plunger, Bosch 'VE' 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 combination full flow and partial flow bypass filter canister. Capacity 7.2 litres (including filter).

REAR SUSPENSION - CAPACITY 2700KG

- Semi elliptical, alloy steel, tapered multi leaf springs with fully wrapped eye and metalastic bushes.
- | Length | x | Width | x | Thickness | x | No. leaves |
|---------------|---|-------|---|-----------|---|------------|
| Main: 1200 mm | x | 70 mm | x | 10 mm | x | 1 |
| | | 70 mm | x | 11 mm | x | 2 |
| Aux: 760 mm | x | 70 mm | x | 16 mm | x | 2 |
- Hydraulic, double acting, telescopic shock absorbers, parallel mounted.

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 - 6 stud disc wheel, 14 mm stud size, 25 mm offset.
- Front 7.50 R16LT - 8 ply Yokohama (highway tread) tyres.
- Rear 7.50 R16LT - 12 ply Yokohama (highway tread) tyres.
- Number of tyres, 5 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 start and stop with quick cold start aid.
- Three way interior lamp switch also activated by driver and passenger doors.
- Fast engine idle control.