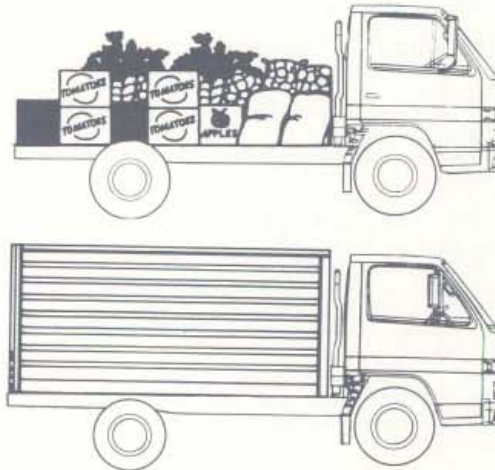


# 150 200

**SINGLE REAR WHEELS**

**FLAT LOW**

<b>MODEL:</b>	<b>GVM:</b>	<b>ORDERING CODE:</b>
NKR 150	4200kg	8CM02-111
NKR 200 Flat Low	4200kg	8CM52-111



ISUZU

## MODEL RANGE SUMMARY

	ENGINE	TRANSMISSION	AXLE FRONT (kg)	AXLE REAR (kg)		WHEELBASE (mm)	*BODY LENGTH (mm)	BRAKES
	ISUZU 4BE1 3.6l	ISUZU MSA5G 5 Speed overdrive	2200kg Capacity	3000kg Capacity	RATIO:1	2490	3350	Dual Hydraulic with vacuum servo
NKR 150	●	●	●	●	5.375	●	●	●
NKR 200 FLAT LOW	●	●	●	●	4.555	●	●	●

## RATINGS

	GVM (kg)	GCM (kg)	TYRES	ESTIMATED KERB MASS (kg) ★			MAX GEARED SPEED (km/h)
				Front	Rear	Total	
NKR 150	4200	6200	7.5-16LT-8 ply(F) - 12 ply (R) (Opt) 7.50R-16LT -8 ply (F)-12 ply (R)	1190	520	1710	120
NKR 200 FLAT LOW	4200	4200*	7.00R 16LT-8 ply (F) 175(R)-14LT-8 ply	1200	520	1720	113

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

★ Towing not recommended.

\* Subject to weight distribution.

Body Builder's note: New lighting regulations have now been enforced, please refer to the relevant ADRs for full body fitment regulations.

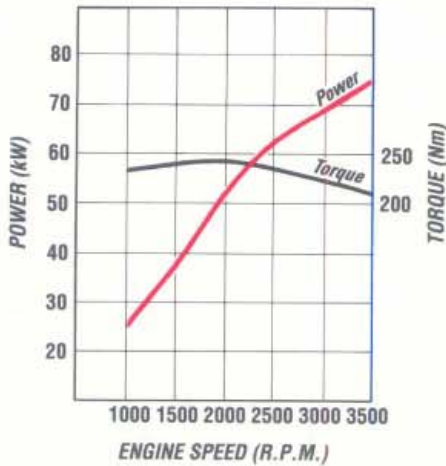


# MECHANICAL Cab/Chassis Components

		NKR 150	NKR 200 FLAT LOW
AXLE	<b>FRONT</b> ■ Type: Reverse Elliot I-beam ■ Capacity: 2200kg	●	●
	<b>REAR</b> ■ Type: Banjo, Fully Floating ■ Capacity: 3000kg ■ Final Gear: 292mm diameter Hypoid ■ Ratio: 5.375:1 ■ Ratio: 4.555:1	●	●
BRAKE	<b>SERVICE</b> ■ Type: Hydraulic dual circuit, front two leading, rear dual two leading ■ Total lining area: 1288cm <sup>2</sup> ■ Total lining area: 1524cm <sup>2</sup>	●	●
	<b>PARKING</b> Type: Mechanical, at rear of transmission	●	●
	<b>CAB</b>		
CAB	<b>EXTERIOR</b> ■ All steel tilt cab ■ Laminated windshield ■ 2 speed wiper / washer ■ West coast type rear view mirrors with wiring in door for clearance lamps ■ Four rectangular sealed beam headlamps ■ Large aluminium entry steps to each side ■ Energy absorbing bumper ■ General hand tools ■ Vertical air intake stack ■ 3000kg jack ■ 4000kg jack	●	●
	<b>INTERIOR</b> ■ Seats: Driver - adjustable and reclining bucket seat with lumbar support ■ 2 seat passenger seat ■ Retractable lap-sash seat belts on outboard seats, lap centre ■ Seat material: Cloth ■ Front side quarter vent windows ■ AM/FM clock radio ■ Heater/ demister with 3 speed fan ■ Windshield washer tank located in passenger door ■ Driver and passenger sunvisors ■ Padded roof lining ■ Easy access pull down fuse cover ■ Optional air conditioning	●	●
	<b>INSTRUMENTATION</b> ■ Speedometer with odometer / tripmeter ■ Tachometer ■ Gauges: Engine coolant temperature and fuel level ■ Indicator Lamps: Turning indicators, headlamp high beam and park brake engaged ■ Warning Lamps: Oil pressure, brake failure, low battery charge, fuel level, coolant level and glow plug ■ Switches: Left side combination switch for windshield wash/2 speed windshield wipers. Right side combination switch for turn signals and headlamps. Key operation for engine start and stop	●	●
	<b>CLUTCH</b> ■ Type: Hydraulic control. Dry single plate with diaphragm spring. ■ Size: 275mm diam. ■ Asbestos-free	●	●
	<b>ELECTRICAL SYSTEM</b> ■ Batteries: 2 x 12V 50 A/H ■ Alternator: 24V - 20A ■ Starter: 24V - 3.5kW	●	●

		NKR 150	NKR 200 FLAT LOW
<b>ENGINE</b>	<b>ISUZU 4BE1</b> ■ Type: 4 Cylinder direct inject diesel ■ Bore x Stroke (mm) 105 x 105 ■ Displacement 3636 (cc) ■ Compression ratio (:1) 17.5 ■ Output-Power (kW) 74 @ 3500 rpm (DIN Nett) ■ Torque (Nm) 242 @ 2000 rpm (DIN Nett)	●	●
	<b>LUBRICATION</b> ■ Pressure feed with full flow paper element oil filter and partial flow sub filter ■ Capacity 7.5 litres, including filter	●	●
	<b>COOLING</b> ■ Plastic fan: 8 blade ■ Size: 400mm dia. ■ Radiator size: 547h x 471w x 54t (mm).	●	●
	<b>AIR CLEANER</b> ■ Paper element (cartridge type) mounted under cab floor ■ Vertical air intake, behind cab	●	●
	<b>EXHAUST</b> Type: Horizontal pipe	●	●
<b>FUEL SYSTEM</b>	■ Injection pump: In line plunger, Bosch 'A' type. Fuel/water sedimentor with warning lamp ■ Fuel tank capacity: 75 litres	●	●
	<b>FRAME</b> ■ Type: Ladder type channel section ■ Side member dimensions: 170 x 50 x 4.5(mm)	●	●
<b>STEERING</b>	■ Type: Recirculating ball ■ Gear ratio: 26-30.5:1	●	●
<b>SUSPENSION</b>	<b>FRONT</b> ■ Type: Semi-elliptical, alloy steel leaf springs ■ Shock absorbers: Hydraulic, double acting, telescopic ■ Size: l x w (mm): 1140 x 60 x 6 leaves.	●	●
	<b>REAR</b> ■ Type: Semi-elliptical, alloy steel leaf springs. ■ Shock absorbers: Hydraulic, double acting, telescopic ■ Size: l x w (mm): Main: 1200 x 70 x 3 leaves Auxiliary: 760 x 70 x 2 leaves	●	●
<b>TRANSMISSION</b>	■ Type: Isuzu 5 speed overdrive (MSA5G) with short remote gear shift lever	●	●
	■ Gear Ratios: 1 - 1st 2nd 3rd 4th 5th Rev 5.788 2.998 1.594 1.000 0.776 5.798	●	●
<b>TYRES</b>	Tyre Size: 7.50 - 16LT-8 ply (F) - 12 ply (R) (Olympic Trojan 130)	STD F/R	
	7.50R - 16LT-8 ply (Goodyear G22)	OPT F	
	7.50R - 16LT-12 ply (Goodyear G22)	OPT R	
	7.00R - 16LT-8 ply (Goodyear G22)		STD F
	175R - 14LT-8 ply (Olympic Pattern 98)		STD R
<b>WHEELS</b>	Wheel type and size: 5.5 F x 16 - 6 stud	F/R	F
	5.00 JJ x 14 - 6 stud		R

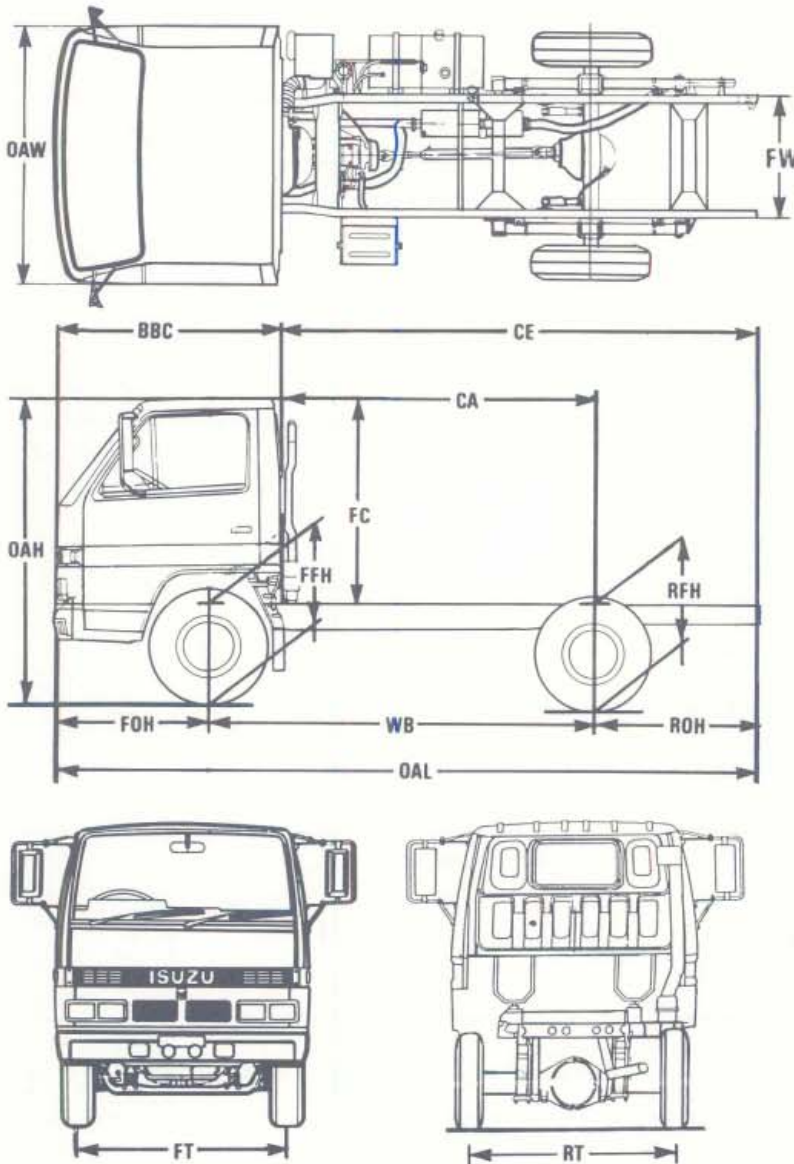
# 4BE1 ENGINE PERFORMANCE



## ISUZU 4BE1

Type: 4 Cylinder direct injection diesel ■ Bore x Stroke (mm) 105 x 105  
 ■ Displacement 3636 (cc) ■ Compression ratio (:1) 17.5 ■ Output-Power (kW) 74 @ 3500 rpm (DIN Nett) ■ Torque (Nm) 242 @ 2000 rpm (DIN Nett)

# DIMENSIONS



	NKR 150	NKR 200 FLAT LOW
OAL (Overall length)	4590	4620
WB (Wheelbase)	2490	2490
CA (Cab to axle)	2015*	2015
CE (Cab to end of frame)	3100*	3130
ROH (Rear overhang)	1085	1115
FOH (Front overhang)	1015	1015
BBC (Bumper to back of cab)	1490	1490
OAW (Overall width)	1690	1690
FW (Frame width)	800	800
FT (Front track)	1385	1385
RT (Rear track)	1395	1265
FFH (Front frame height)*	670	660
RFH (Rear frame height) *	760	730
FC (Frame to top of cab)	1345	1345
OAH (Overall height to top of cab)	2015	2015
TURNING CIRCLE (m) kerb to kerb	11.0	11.0

\* At kerb mass.  
 \*CA and CE dimensions are effectively reduced by 95 mm with fitment of vertical air intake.

### 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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