



ISUZU NKR

Model Designation: NKR 58E-1E



Ordering Code: 8CM02 111

CHASSIS CAPACITY INFORMATION

Max. GVM:	4200 kg	Max. GCM:	6200 kg
Kerb Mass (est.):	1670 kg	Max. Gross Trailer Mass:	2000 kg
Avail. for body & load:	2530 kg	Max. Rec Body Width:	2130 mm
Max Geared Speed:	120 km/h	Nominal Body Length:	3260 mm

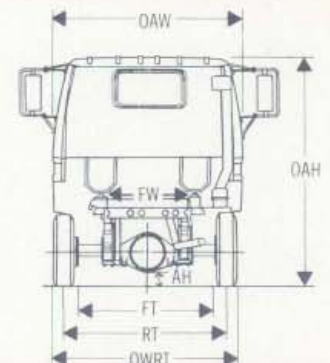
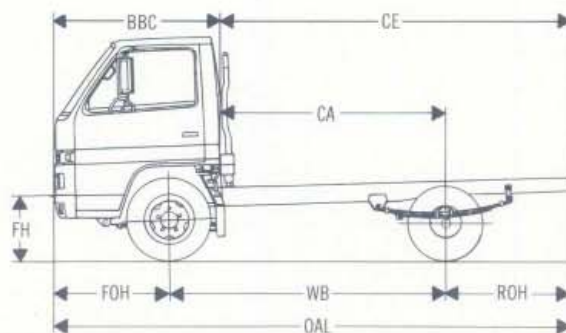
DRIVELINE SPECIFICATION

ENGINE	TRANSMISSION	AXLES	BRAKES
Model: ISUZU 4BE1 Type: Diesel 4 cylinder in-line direct injection Displacement: 3636 cc Max power: 74kW @ 3500 rpm Max torque: 242Nm @ 2000 rpm Bore & stroke 105 x 105mm Compression ratio: 17.5:1 RAC rating: 27	Model: ISUZU MSA5P Type: 5-speed overdrive Gear ratios (to 1) 1st 5.788 2nd 2.998 3rd 1.735 4th 1.000 5th 0.776 Rev 5.798	AXLE FRONT Type: Reverse Elliot I Beam Capacity: 2200 kg AXLE REAR Type: Banjo fully floating Capacity: 3000 kg Ratio: 5.375:1	Dual Hydraulic with Vacuum Servo WHEELBASE 2490mm

CHASSIS RATINGS (Maximum)

GROSS COMBINATION and GROSS VEHICLE MASS RATING		ESTIMATED KERB MASS (chassis and cab with oil, water and fuel tank containing 10 litres of fuel) (kg)			
GVM (kg)	GCM (kg)	TYRES	FRONT	REAR	TOTAL
4200	6200	Std. 7.50 x 16LT-10 ply Opt: 7.50R 16LT-8 ply (front) -12 ply (rear)	1200	470	1670

DIMENSIONS



LENGTHS

		(mm)
Overall length	OAL	4590
Wheelbase	WB	2490
Cab to axle	CA*	2015
Cab to end of frame	CE*	3130
Front overhang	FOH	1015
Rear overhang	ROH	1085
Bumper to back of cab	BBC	1490

WIDTHS

		(mm)
Overall width	OAW	1690
Frame width	FW	800
Front track	FT	1385
Rear track	RT	1395
Outside width rear tyres	OWRT	1610

HEIGHTS

		App.	(mm)
Overall height	OAH		2015
Ground to top of frame	FH		780
Rear axle clearance	AH		220

TURNING CIRCLE

	(m)
Kerb to kerb	11.0
Wall to wall	12.2

*CA & CE dimensions are effectively reduced 95 mm with the fitment of vertical air intake.

ISUZU NKR

150

CAB/CHASSIS COMPONENT SPECIFICATIONS

AXLE FRONT

Type: Reverse Elliot I beam

Capacity: 2200 kg

AXLE REAR

Type: Banjo, fully floating

Capacity: 3000 kg

Ratio: 5.375:1

Final Gear: Hypoid 292 mm dia.

BRAKES, SERVICE

Type: Hydraulic, dual circuit, front two leading, rear dual two leading

Total lining area: 1288 cm²

BRAKE, PARKING

Type: Mechanical, at rear of transmission.

CABIN

EXTERIOR

Aerodynamic, all-steel, tilt type cab with laminated windshield. 2 speed windshield wiper/washer. Double-action door hinges. Large non-skid entry steps to each side. Front quarter-vent windows. Four sealed beam rectangular headlamps. Fog lamps. Energy absorbing polypropylene front bumper. Vertical air intake-air cleaner mounted high on chassis. West-coast type exterior mirrors. General hand tools and 4000 kg capacity jack.

INTERIOR

Adjustable and reclining driver's bucket seat. 2 seat passenger seat. Full length glove compartment. Windshield washer tank located in passenger door. Front side quarter vent windows. AM Radio. Heater demister with 3 speed fan. Driver and passenger sunvisors. Padded roof lining. Easy access pull down fuse cover. Optional air-conditioning system.

INSTRUMENTATION

Speedometer with odometer and trip meter. GAUGES for fuel level and engine coolant temperature. INDICATOR LIGHTS for turn signal, park brake on and headlamp high beam. WARNING LAMP for battery charge, brake failure, glow plug, oil pressure. Left side combination switch for windshield wash/2 speed windshield wipers. Right side combination switch for turn indicators and headlamps. Foglamp switch.

CLUTCH

Type: Dry single plate with diaphragm spring, hydraulic control.

Size: 260mm outside diameter.

ENGINE SPECIFICATIONS

Type: Diesel 4 cylinder in-line direct injection

Displacement: 3636 cc

Max Power 74 kW @ 3500 rpm

Max Torque 242 Nm @ 2000 rpm

Bore and stroke 105 x 105 mm

Compression ratio: 17.5:1

RAC rating: 27

Automatic Engine Stop device (fuel cut)

LUBRICATION

Pressure feed with full flow paper element oil filter.

Capacity 7.5 litres with filter.

COOLING

Radiator: Height x Width x Thickness 547 x 471 x 54 mm.

400mm plastic fan.

AIR INTAKE

Vertical air intake behind cab

AIR CLEANER

Paper element (cartridge type)

FUEL SYSTEM

Fuel injection pump: Distributor Bosch 'VE' type

Fuel/water sedimentor with warning lamp.

Fuel tank capacity: 75 litres.

ELECTRICAL SYSTEMS

Batteries: 2 x 12 volt 50 Amp/Hour

Alternator: 24 volt — 20 Amp

Starter: 24 volt — 3.5 kW

FRAME

Type: Ladder type channel section

Side member dimensions: Height x Width x Thickness
170 x 50 x 4.5mm

STEERING

Type: Recirculating ball, 430mm diameter 2 spoke steering wheel

Gear Ratio: 26-30:5:1

SUSPENSION, FRONT

Type: Semi-elliptical alloy steel leaf springs

Size: Length x Width (mm) — No. of leaves

1140 x 60 — 6

Shock absorbers: Hydraulic, double acting telescopic

SUSPENSION, REAR

Type: Semi-elliptical alloy steel leaf springs

Size: Length x Width (mm) — No. of leaves

Main 1200 x 70 — 3

Auxiliary 760 x 70 — 2

Shock absorbers: Hydraulic, double acting, telescopic

TRANSMISSION

Type: Isuzu 5 speed overdrive

Gear Ratios (to 1)

1st 5.788 2nd 2.998 3rd 1.735 4th 1.000 5th 0.776 Rev 5.798

TYRES AND WHEELS

Single Rear Tyres

Tyre size: Std: 7.50 x 16LT-10 ply.

Opt: 7.50R 16LT-8 ply front; 12 ply rear.

Wheel: 5.5 F x 16-6 stud

Spare tyre and wheel mounted on carrier.

HOLDEN'S MOTOR COMPANY 12/20 WARRANTY

Every Isuzu is covered by the Holden's Motor Company warranty which covers your vehicle for the first 12 months or 20,000 kilometres.

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