

# **ISUZU NKR**

Model Designation: NKR 58E-5E



Ordering Code: 8CL02-111

## **CHASSIS CAPACITY INFORMATION**

Max. GVM Kerb Mass (est.): Avail. for body & load

4490 kg 1780 kg 2710 kg

Max Geared Speed: 106 km/h

Max. GCM: 6490 kg Max. Gross Trailer Mass: 2000 kg

Max. Rec Body Width: 2130 mm Nominal Body Length 3120 mm

## **DRIVELINE SPECIFICATION**

ENGINE	TRANSMISSION	AXLES	BRAKES	
Type: Diesel 4 cylinder in-line direct injection	Model: ISUZU MSA5P Type: 5-speed overdrive Gear ratios (to 1)	AXLE FRONT Type: Reverse Elliot I Beam Capacity: 2200 kg	Dual Hydraulic with Vacuum Servo	
	1st 5.788	AXLE REAR Type: Banjo fully floating Capacity: 4000 kg Ratio: 5.857:1		
	2nd 2.998			
	3rd 1.735		WHEEL BACE	
	4th 1.000		WHEELBASE	
	5th 0.776		2460mm	
	Rev 5.798			

## CHASSIS RATINGS (Maximum)

**GROSS COMBINATION and GROSS VEHICLE MASS RATING** 

GVM (kg)

4490

GCM (kg)

**TYRES** 

Std: 7.00 x 16LT-8 ply Opt: 7.00R 16LT-8 ply

ESTIMATED KERB MASS (chassis and cab with oil, water and fuel tank containing 10 litres of fuel) (kg)

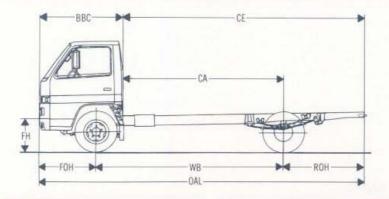
FRONT 1180 600

Wal

REAR TOTAL

1780

## **DIMENSIONS**



# OAH RT OWRT-

OAW

### **LENGTHS**

		(mm)
Overall length	OAL	4610
Wheelbase	WB	2460
Cab to axle	CA*	1985
Cab to end of frame	CE*	3120
Front overhang	FOH	1015
Rear overhang	ROH	1135
Bumper to back of cab	BBC	1490

\*CA & CE dimensions are effectively reduced by 95mm

with fitment of vertical air intake.

#### WIDTHS

		(mm)
Overall width	OAW	1690
Frame width	FW	700
Front track	FT	1385
Rear track	RT	1425
Outside width rear tyres	OWRT	1855

#### HEIGHTS

		(mm)
Overall height	OAH	2020
Ground to top of frame	FH	770
Rear axle clearance	AH	205

#### **TURNING CIRCLE**

	(m)
b to kerb	11.0
II to wall	12.2



#### **AXLE FRONT**

Type: Reverse Elliot I beam Canacity 2200 kg

#### **AXLE REAR**

Type: Banjo, fully floating Capacity: 4000 kg Ratio: 5.857:1 Final Gear: Hypoid 292mm dia

BRAKES, SERVICE
Type: Hydraulic, dual circuit, front two leading, rear dual two leading Total lining area: 1752 cm<sup>2</sup>

#### BRAKE, PARKING

Type: Mechanical, at rear of transmission.

#### CABIN

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. West-coast type exterior mirrors. General hand tools and 4000 kg capacity jack.

#### INTERIOR

Adjustable and reclining driver's bucket seat. 2 seater 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.

#### **CWTCH**

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 CLEANER

Type: Paper element (cartridge type) mounted high on chassis.

#### **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 65 x 4.5mm

#### STEERING

Type: Recirculating ball, 430mm diameter 2 spoke steering wheel Ratio: 26-30.5:1

### SUSPENSION, FRONT

Type: Semi-elliptical alloy steel leaf springs Size: Length x Width (mm) - No. of leaves

Shock absorbers: Hydraulic, double acting telescopic

#### SUSPENSION, REAR

Type: Semi-elliptical alloy steel leaf springs Size: Length x Width (mm) - No. of leaves Main 1250 x 70 - 4 Auxiliary 850 x 70 - 5 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

Tyre size: Std: 7.00 x 16LT-8 ply. Opt: 7.00 R 16LT-8 ply Wheel type and size: 5.50 F x 16. 5 stud. Spare tyre and wheel mounted on carrier.

#### HOLDEN'S MOTOR COMPANY 12/20 WARRANTY

or 20,000 kilometres.

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