

# ISUZU NPR 57 (REPLACES KT20

GMH MODEL: NPR 57L-5J ORDERING CODE: 8DF 01 STANDARD GVM 5600 kg STANDARD GCM 7300 kg TARE MASS 2050 kg (est.)

### DRIVELINE SPECIFICATION

ENGINE

Model: ISUZU 4BC2

Type: Diesel, 4 cylinder in-line

direct injection

Displacement: 3268cc Max power: 65kW @ 3500 rpm

Max torque: 200 Nm @ 2200 rpm

Bore & Stroke 102x100mm Compression ratio: 170:1

RAC Rating: 25.8

5600

TRANSMISSION

Model: ISUZU MSB 5M

Type: 5 speed overdrive

Gear ratios (to 1)

1st 5.608

2nd 2.822

3rd 1.665

1.000 4th

0.793 5th

Rev 5.347

AXLE, FRONT

Type: Reverse Elliot I beam

Capacity: 2400 kg

AXLE, REAR

Type: Banjo fully floating

Capacity: 4000 kg Ratio: 5.857:1

BRAKES

Vacuum Hydraulic

WHEELBASE

3365mm

7300

GROSS COMBINATION and GROSS VEHICLE MASS RATING (KG):

Estimated kerb mass (chassis and cab with oil, water and full fuel tank). (kg)

7.50 x 16 -8 ply

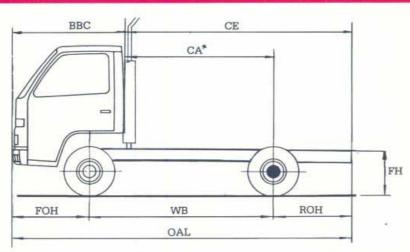
GVM GCM Tyres

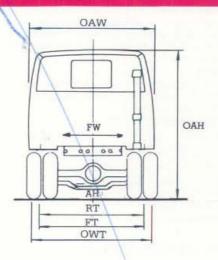
Rear Total

Front

2050

#### DIMENSIONS





LENGTHS		(mm)
Overall length	OAL	5955
Wheelbase	WB	3365
Cab to axle	CA*	2860
Cab to end of frame	CE*	4365
Front Overhang	FOH	1085
Rear Overhang	ROH	1505
Bumper to back of cab	BBC	1605

\*CA & CE dimensions are effectively reduced by 200mm with fitment of vertical exhaust.

WIDTHS

OAW	1995
FW	750
FT	1665
RT	1485
OWRT	1915
	FT RT



HEIGHTS Overall height

Kerb to kerb

Wall to wall

Ground to top of frame

Front Axle clearance TURNING CIRCLE



OAH

FH

2110

780

200

12.2

13.6

(m)

## **ISUZU NPR 57L** (REPLACES KT26

#### CAB/CHASSIS COMPONENT SPECIFICATIONS

AXLE, FRONT

Type: Reverse Elliot I beam Capacity: 2400 kg

AXLE, REAR

Type: Banjo fully floating Capacity: 4000 kg Ratio: 5.857:1

Final Gear: 292mm hypoid

BRAKES, SERVICE

Type: Hydraulic, dual circuit, front two leading, rear dual leading. Exhaust brake.

Total lining area: 1752cm<sup>2</sup> BRAKE, PARKING

Type: Mechanical, at rear of transmission.

CABIN EXTERIOR

Aerodynamic all steel tilt-type wide cab, laminated windshield. 2 speed windshield wiper/washers. Double-action door hinges. Large non-skid entry steps to each side. Front quarter-vent windows. Four sealed beam rectangular headlamps. Energy absorbing polypropylene front bumper. Large exterior mirrors. General hand tools, toolbox and 5000 kg capacity jack. 2-way roof ventilators.

Tilt and telescopic adjustable steering wheel. Adjustable and reclining driver's bucket seat. 2 seater passenger seat which lifts for oil and coolant check. Full length glove compartment. Window washer tank located in passenger door. Front side quarter vent windows. AM Radio. Centre console. Heater demister with 3 speed fan. Driver and passenger sunvisors. Padded roof lining. Easy access pull down fuse cover. Two way roof vents.

INSTRUMENTATION

Speedometer with odometer and trip meter. GAUGES for fuel level and engine 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 exhaust, brake, windscreen wash/2 speed windscreen wipers. Right side combination switch for turn indicators and headlamps. Foglamp switch.

Type: Dry, single plate with diaphragm spring, hydraulic control and automatic adjusting clutch cylinder Size: 260mm diameter.

**ENGINE SPECIFICATIONS** 

Type: Diesel 4 cylinder in-line direct injection Displacement: 3268cc Max. Power: 65 kW @ 3500 rpm

Max torque: 200 Nm @ 2200 rpm Bore and Stroke: 102 x 100 mm Compression ratio: 17.0:1

RAC rating: 25.8

Automatic engine stop device (fuel cut),

YOUR GMH ISUZU DEALER:

LUBRICATION

Pressure feed with full flow paper element oil filter. Capacity 8.0 litres with filter.

COOLING

400mm plastic fan.

AIR CLEANER

Type: Paper element, (cartridge type) mounted high on chassis Vertical air intake behind cab

Fuel Injection pump: In-line plunger Bosch 'A' type with all speed mechanical governor. Fuel/water sedimentor Fuel tank capacity: 90 litres.

**ELECTRICAL SYSTEMS** 

Batteries: 2 x 12V-60Amp/Hour

Alternator: 24V—20A Starter: 24V—3.5 kW

FRAME

Type: Ladder type channel section Side member dimensions: 173 x 65 x 6mm.

Type: Recirculating ball. Tilt and telescopic adjustment.

Steering wheel diameter 430mm.

Gear ratio: 29.0 ~ 34.5:1

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

1140 x 70 - 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:  $1250 \times 70 - 5$ Auxiliary: 850 x 70 - 5

Shock Absorbers: Hydraulic double acting telescopic.

TRANSMISSION

Type: 5 speed overdrive

Gear ratios (to 1)

1st 5.608 2nd 2.822 3rd 1.665 4th 1.000 5th 0.793

Rev 5.347

TYRES AND WHEELS

Tyre size:  $7.50 \times 16 - 8$  ply. Wheel type and size  $6.00 \text{ GS} \times 16$ .

Every Isuzu is covered by the GMH warranty which covers the vehicle for the first 12 months or 20,000 kilometres.

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