

ISUZU NPR 59 (REPLACES KT20

GMH MODEL: NPR 59L-5J ORDERING CODE: 8DS 01

STANDARD GVM 5600 kg STANDARD GCM 7300 kg TARE MASS 2050 kg (est.)

DRIVELINE SPECIFICATION

ENGINE

Model: ISUZU 4BD1.

Type: Diesel, 4 cylinder in-line direct injection

Displacement: 3856cc

Max power: 66kW @ 3200 rpm Max torque: 245 Nm @ 1900 rpm Bore & Stroke 102 x 118mm Compression ratio: 17.0:1 RAC Rating: 25.8

Model: ISUZU MSA5P

Type: 5 speed overdrive Gear ratios (to 1)

TRANSMISSION

5.788 lst 2nd 2.998

3rd 1.735

4th 1.000

5th 0.776

Rev 5.798

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

GROSS COMBINATION and GROSS VEHICLE MASS RATING (KG):

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

GVM 5600

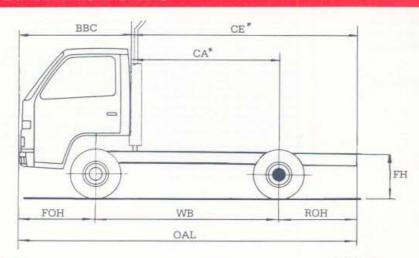
GCM 7300

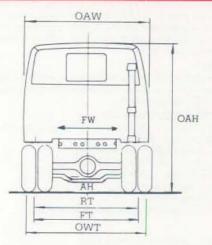
Tyres 7.50 x 16 -8 ply Front 1350

Rear 700

2050

DIMENSIONS





Coverall length Wheelbase	OAL WB	(mm) 5955 3365
Cab to axle	CA*	2860
Cab to end of frame Front Overhang	CE* FOH	4365 1085
Rear Overhang Bumper to back of cab	ROH	1505 1605
bumper to back of cab	DDC	1000

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

WIDTHS

Overall width Frame width	OAW	1995 750
Front track	FT	1665
Rear track Outside width rear tyres	RT OWRT	1485 1915



HEIGHTS Overall height

Ground to top of frame

Front Axle clearance

TURNING CIRCLE

Kerb to kerb Wall to wall





OAH

FH

2110

780

200

(m) 12.2

13.6

ISUZU NPR 59L (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: 1752cm²

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 passe ger 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: 275 mm diameter.

ENGINE SPECIFICATIONS

Type: Diesel 4 cylinder in-line direct injection Displacement: 3856cc

Max. power: 66kW @ 3200 rpm Max torque: 245 Nm @ 1900 rpm Bore & Stroke: 102 x 118 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 SYSTEM

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

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 x 70 - 5

Auxiliary: 850 x 70 - 5

Shock Absorbers: Hydraulic double acting telescopic.

TRANSMISSION

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

TYRES AND WHEELS

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

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

Major engine components and driveline components have additional extended warranty. Please consult your GMH/ISUZU dealer for complete and accurate details.

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