



# ISUZU NPR

**400**  
LONG

Model Designation: NPR 59P-5L

Ordering Code: 8CT02-221

## CHASSIS CAPACITY INFORMATION

Max. GVM:	7000 kg	Max. GCM: 9000 kg
Kerb Mass (est.):	2160 kg	Max. Gross Trailer Mass: 2000 kg
Avail. for body & load	4840 kg	
Max Geared Speed: 126 km/h		Max. Rec Body Width: 2280 mm
		Nominal Body Length 5000 mm

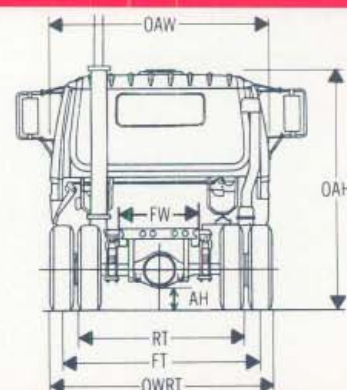
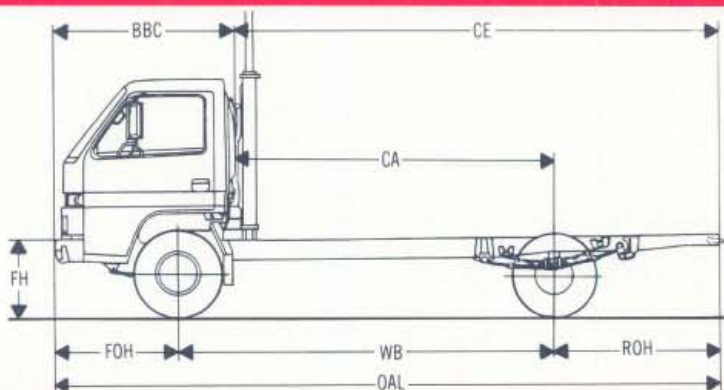
## DRIVELINE SPECIFICATION

ENGINE	TRANSMISSION	AXLES	BRAKES
Model: ISUZU 4BD1 Type: Diesel OHV 4 cylinder in-line direct injection Displacement: 3856 cc Max power: 76kW @ 3200 rpm Max torque: 255Nm @ 1900 rpm Bore & stroke 102 x 118mm Compression ratio: 17.0:1 RAC rating: 25.0	Model: ISUZU MSA5P dual range 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 Supershift gear ratios (to 1) Economy 0.762 Power 1.000	<b>AXLE FRONT</b> Type: Reverse Elliot I Beam Capacity: 2700 kg  <b>AXLE REAR</b> Type: Banjo fully-floating Capacity: 5000 kg Ratio: 6.142:1	Dual Hydraulic with Vacuum Servo
			WHEELBASE
			3815mm

## 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
7000	9000	Std: 7.50 x 16LT-12 ply Opt: 7.50R 16LT-12 ply	1400	760	2160

## DIMENSIONS



### LENGTHS

		(mm)
Overall length	OAL	6610
Wheelbase	WB	3815
Cab to axle	CA*	3295
Cab to end of frame	CE*	5005
Front overhang	FOH	1085
Rear overhang	ROH	1710
Bumper to back of cab	BBC	1605

### WIDTHS

		(mm)
Overall width	OAW	1995
Frame width	FW	750
Front track	FT	1665
Rear track	RT	1525
Outside width rear tyres	OWRT	2000

### HEIGHTS

		App.	(mm)
Overall height	OAH		2150
Ground to top of frame	FH		790
Rear axle clearance	AH		225

### TURNING CIRCLE

	(m)
Kerb to kerb	14.4
Wall to wall	15.8

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

# ISUZU NPR

## 400

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### CAB/CHASSIS COMPONENT SPECIFICATIONS

#### AXLE FRONT

Type: Reverse Elliot I beam  
Capacity: 2700 kg

#### AXLE REAR

Type: Banjo, fully floating  
Capacity: 5000 kg  
Ratio: 6.142:1  
Final Gear: Hypoid, 292mm diameter

#### BRAKES, SERVICE

Type: Hydraulic, front two leading, rear dual two leading Exhaust Brake  
Total lining area: 1840 cm<sup>2</sup>

#### BRAKE, PARKING

Type: Mechanical, at rear of transmission.

#### CABIN

#### EXTERIOR

Aerodynamic, all-steel, tilt type wide 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, toolbox and 5000 kg capacity jack.

#### INTERIOR

Tilt and telescopic adjustable steering wheel. Adjustable and reclining driver's bucket seat. 2 seater passenger seat. Full length glove compartment. Centre console box. 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, exhaust brake on and headlamp high beam. WARNING LAMP for battery charge, brake failure, glow plug, oil pressure. Left side combination switch for exhaust brake, windshield wash/2 speed windshield wipers. Right side combination switch for turn indicators and headlamps. Foglamp switch. Dual range transmission 'supershift'.

#### CLUTCH

Type: Dry single plate with diaphragm spring, hydraulic control.  
Size: 300mm diameter.

#### ENGINE SPECIFICATIONS

Type: Diesel OHV 4 cylinder direct injection  
Displacement: 3856 cc  
Max Power 76 kW @ 3200 rpm  
Max Torque 255 Nm @ 1900 rpm  
Bore and stroke: 102 x 118 mm  
Compression ratio: 17.0:1  
RAC rating: 25.0  
Automatic engine stop device (fuel cut)

#### LUBRICATION

Pressure feed with full flow paper element oil filter.  
Capacity 7.5 litres with filter.

#### COOLING

400mm plastic fan.  
Radiator: Height x Width x Thickness  
547 x 471 x 54 mm.

#### AIR INTAKE

Vertical air intake behind cab

#### AIR CLEANER

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

#### FUEL SYSTEM

Fuel injection pump: In-line plunger Bosch 'A' with mechanical all speed governor.  
Fuel/water sedimentor with warning lamp.  
Fuel tank capacity: 90 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: 173 x 65 x 6mm

#### STEERING

Type: Recirculating ball, 430mm diameter steering wheel, two spoke.  
Tilt and telescopic adjustment.  
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 — 7  
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 — 6  
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  
Supershift gear ratio (to 1) Economy 0.762 Power 1.000

#### TYRES AND WHEELS

Tyre size: Std: 7.50 x 16LT-12 ply.  
Opt: 7.50 R16LT-12 ply  
Wheel type and size: 6.0 GS x 16 — 6 stud.

#### 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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**Reliability is Everything.**