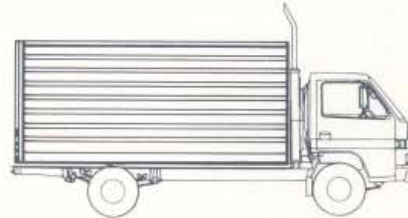


# 300

## 4x2 CAB/CHASSIS - CREW CAB

MODEL:	GVM:	ORDERING CODE:
NPR 300	6000kg	8CS02-221
NPR 300 Crew	6000kg	8CR03-211



# ISUZU

## MODEL RANGE SUMMARY

	ENGINE		TRANS- MISSION	AXLE FRONT (kg)		AXLE REAR (kg)		RATIO:1	WHEELBASE (mm)	*BODY LENGTH (mm)	BRAKES
	ISUZU 4BE1 3.6l	ISUZU 4BD1 3.9l	ISUZU MSASG 5 speed	Capacity		Capacity					
				2400	2700	4000	5000				
NPR 300		●	●		●	●		5.857	3365	4570	Dual Hydraulic with vacuum servo
NPR 300 CREW	●		●	●	●					3650	

## RATINGS

	GVM (kg)	GCM (kg)	TYRES	ESTIMATED CURB MASS (kg) •			MAX GEARED SPEED (km/h)
				Front	Rear	Total	
NPR 300	6000	7300	Opt. 7.50R-16LT-8 ply 7.50-16LT-8 ply	1380	730	2110	101
NPR 300 CREW	6000	6800		1420		2190	112

• Chassis and cab with oil, water and fuel tank containing 10 litres of fuel.

• Subject to weight distribution.

Body Builder's note: New lighting regulations have now been enforced, please refer to the relevant ADRs for full body fitment regulations.



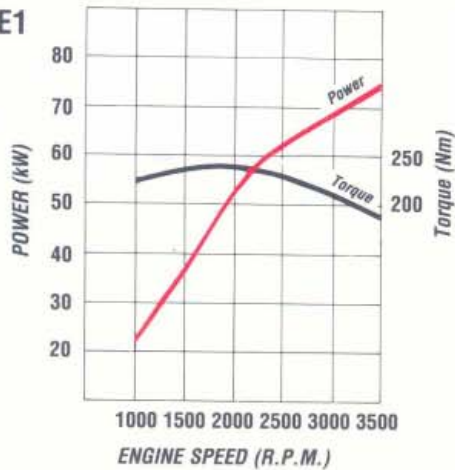
# MECHANICAL Cab/Chassis Components

		NPR 300	NPR 300 CREW
AXLE	<b>FRONT</b>		
	■ Type: Reverse Elliot I-beam	●	●
	■ Capacity: 2400kg		●
	2700kg	●	
	<b>REAR</b>		
	■ Type: Banjo, fully floating	●	●
■ Ratio: 5.857:1			
■ Final Gear: 292mm diameter Hypoid			
■ Capacity: 4000kg		●	
5000kg	●		
BRAKE	<b>SERVICE</b>		
	■ Type: Hydraulic, vacuum assisted, dual circuit, front two leading and rear dual two leading	●	●
	■ Total lining area: 1752cm <sup>2</sup>		
	<b>PARKING</b>		
Type: Mechanical, at rear of transmission	●	●	
<b>AUXILIARY</b>			
Exhaust brake	●	●	
CAB	<b>EXTERIOR</b>		
	■ All steel cab ■ Manual tilt - 45° (Crew Cab fixed) ■ Laminated windshield ■ 2 speed wiper/washer with intermittent mode ■ West coast type exterior mirrors with clearance lamps ■ Four rectangular sealed beam headlamps ■ Energy absorbing front bumper ■ Large aluminium entry steps to each side (front) ■ Toolkit with 500kg capacity jack (Crew Cab 4000kg capacity jack)	●	●
	<b>INTERIOR</b>		
	■ Seats: Driver - adjustable and reclining bucket seat with lumbar support (not Crew Cab)		
	■ 2 seater passenger seat ■ Retractable lap-sash seat belts on front outboard seats, lap centre		
	■ Front side quarter vent windows ■ AM/FM clock radio ■ Heater/demister with 3 speed fan	●	●
	■ Full length glove compartment ■ Centre console box ■ Windshield washertank located in passenger door ■ Driver and passenger sunvisors ■ Padded roof lining		
	■ Optional air conditioning		
	■ Seat material - Cloth	●	
	- Vinyl		●
	■ 4 seater rear passenger compartment ■ Rear floor mat ■ 4 lap belts		●
	<b>INSTRUMENTATION</b>		
	■ Speedometer with odometer and tripmeter ■ Tachometer	●	●
■ Gauges: engine coolant temperature and fuel level			
■ Indicator Lamps: Turning indicators, headlamp high beam, exhaust brake on and park brake engaged, water separator	●	●	
■ Warning Lamps: Oil pressure, brake failure, low battery charge, fuel level, coolant level and glow plug	●	●	
■ Switches: Left side combination switch for exhaust brake, wipers and washer. Right combination switch for headlamps and turn signals, key operation for engine start and stop. Fast engine warm-up	●	●	
CLUTCH	■ Type: Dry single plate with diaphragm spring. Asbestos-free	●	●
	■ Size: 275mm diam.		●
	300mm diam.	●	
ELECTRICAL SYSTEM	■ Batteries: 2 x 12V 50 A/H ■ Alternator: 24V - 20A	●	●
■ Starter: 24V - 3.5kW	●	●	

		NPR 300	NPR 300 CREW											
<b>ENGINE</b>	<b>ISUZU 4BD1</b> ■ Type: 4 Cylinder OHV direct injection diesel ■ Bore x Stroke (mm) 102 x 118 ■ Displacement 3856 (cc) ■ Compression ratio (:1) 17.0 ■ Output-Power (kW) 76 @ 3200 rpm (DIN Nett) ■ Torque (Nm) 255 @ 1900 rpm (DIN Nett)	●												
	<b>ISUZU 4BE1</b> ■ Type: 4 Cylinder OHV direct injection diesel ■ Bore x Stroke (mm) 105 x 105 ■ Displacement 3636 (cc) ■ Compression ratio (:1) 17.5 ■ Output-Power (kW) 74 @ 3500 rpm (DIN Nett) ■ Torque (Nm) 242 @ 2000 rpm (DIN Nett)		●											
	<b>LUBRICATION</b> ■ Pressure feed with full flow paper element filter and partial flow sub filter ■ Capacity: 8 litres including filter 7.5 litres including filter	●												
	<b>COOLING</b> ■ Plastic fan - 8 blade size: 400mm diameter ■ Fan clutch (except crew cabs)	●	●											
	<b>AIR CLEANER</b> ■ Paper element (cartridge type) mounted high on chassis ■ Mounted under cab floor	●	●											
<b>EXHAUST</b>	Mounted vertical behind Cab	●	●											
<b>FUEL SYSTEM</b>	■ Injection Pump: In line plunger, Bosch "A" type with mechanical all speed governor ■ Fuel/water sediment with warning lamp ■ Fuel tank capacity: 90 litres	●	●											
<b>FRAME</b>	■ Riveted ladder type, channel section side members ■ Side member dimensions: 173 x 65 x 6mm	●	●											
<b>STEERING</b>	■ Type: Power assisted, recirculating ball ■ Gear ratio: 22.6:1	●	●											
<b>SUSPENSION</b>	<b>FRONT</b> ■ Type: Semi-elliptical, alloy steel leaf springs ■ Shock absorbers: Hydraulic, double acting, telescopic ■ Size: 1 x w (mm) 1140 x 70 x 6 leaves, total capacity 4700kg (2 springs) 1 x w (mm) 1140 x 70 x 7 leaves, total capacity 4900kg (2 springs)	●	●											
	<b>REAR</b> ■ Type: Semi-elliptical, alloy steel leaf springs ■ Shock absorbers: Hydraulic, double acting, telescopic ■ Size: 1 x w (mm) Main: 1250 x 70 x 5 leaves Auxiliary: 850 x 70 x 5 leaves Total capacity: 8,000kg	●	●											
	<b>TRANSMISSION</b> ■ Type: Isuzu 5 Speed overdrive (MSA5G) with short remote gear shift lever ■ Gear Ratios: <table style="display: inline-table; border: none;"> <tr> <td>1st</td><td>2nd</td><td>3rd</td><td>4th</td><td>5th</td><td>Rev</td> </tr> <tr> <td>5.788</td><td>2.998</td><td>1.594</td><td>1.000</td><td>0.776</td><td>5.798</td> </tr> </table>	1st	2nd	3rd	4th	5th	Rev	5.788	2.998	1.594	1.000	0.776	5.798	●
1st	2nd	3rd	4th	5th	Rev									
5.788	2.998	1.594	1.000	0.776	5.798									
<b>TYRES</b>	Tyre Size 7.50R - 16LT-8 ply (Goodyear G22) 7.50 - 16LT-8 ply (Dunlop Trojan 130)	STD F/R OPT F/R	F/R F/R											
<b>WHEELS</b>	Wheel type and size: 6.0GS x 16-5 stud	●	●											

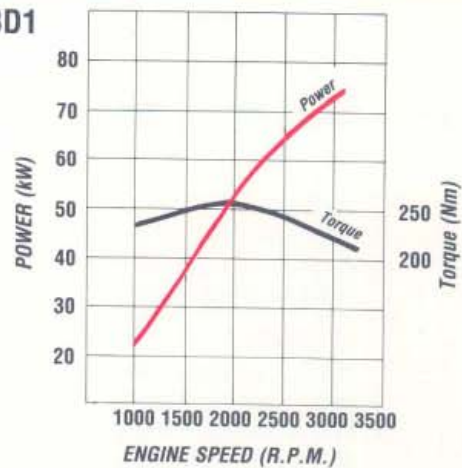
# 4BE1 & 4BD1 ENGINE PERFORMANCE

## 4BE1



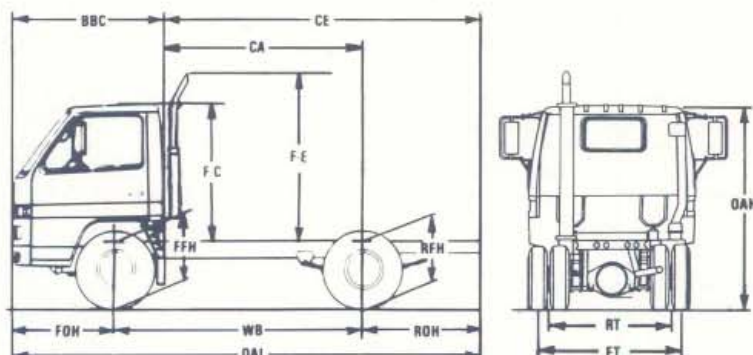
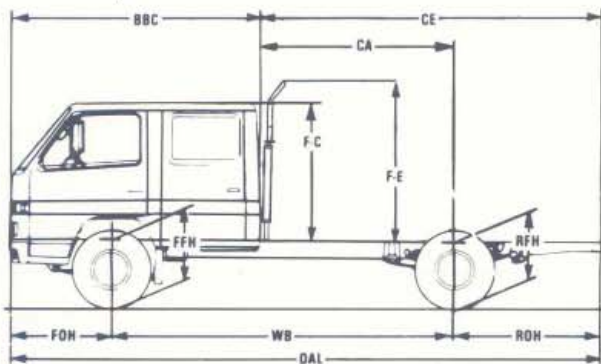
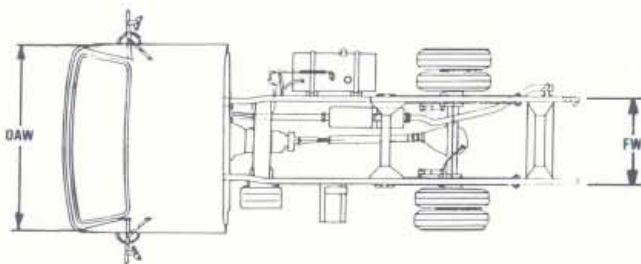
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 ■ Displacement 3636 (cc) ■ Compression ratios (:1) 17.5 ■ Output-Power (kW) 74 @ 3500 rpm (DIN Nett) ■ Torque (Nm) 242 @ 2000 rpm (DIN Nett)

## 4BD1



Type: 4 Cylinder OHV diesel ■ Bore x Stroke (mm) 102 x 118  
 ■ Displacement 3856 (cc) ■ Compression ratios (:1) 17.0 ■ Output-Power (kW) 76 @ 3200 rpm (DIN Nett) ■ Torque (Nm) 255 @ 1900 rpm (DIN Nett)

# DIMENSIONS



	NPR 300	NPR 300 Crew
OAL (Overall length)	5955	5955
WB (Wheelbase)	3365	3365
CA (Cab to axle)*	2845	1901
CE (Cab to end of frame)*	4350	3406
ROH (Rear overhang)	1505	1505
FOH (Front overhang)	1085	1085
BBC (Bumper to back of cab)	1605	2549
OAW (Overall width)	1995	1995
FT (Front track)	1640	1640
RT (Rear track)	1485	1485
FFH (Front frame height) •	650	650
RFH (Rear frame height) •	755	745
FC (Frame to top of cab)	1465	1465
FE (Frame to top of exhaust)	2480	2495
OAH (Overall height to top of cab)	2145	2135
Turning Circle (m) kerb to kerb	13.0	13.0

•At kerb mass.  
 \*CA and CE dimensions are effectively reduced by 216mm with fitment of vertical exhaust pipe.

ISUZU-GENERAL MOTORS AUSTRALIA LTD. A.C.N. 006 962 572 12/20 WARRANTY.

Every Isuzu truck is covered by the I-GM New Vehicle Warranty which covers your vehicle for the first 12 months or 20,000 kilometres.

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