4x2CAB/CHASSIS

MODEL:

NPR 200 Short

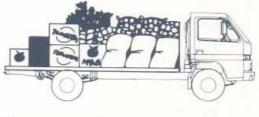
NPR 200 Medium

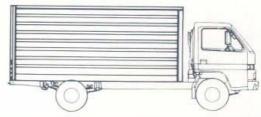
GVM: 4490kg 4490kg ORDERING CODE:

8CQ02-211

8CR02-211







MODEL RANGE SUMMARY

	ENGINE	TRANSMISSION	AXLE FRONT (kg)	AXLE REAR (kg)		WHEELBASE (mm)		*BODY LENGTH (mm)	BRAKES
	ISUZU 4BE1 3.6l	ISUZU MSA5G 5 speed overdrive	2400 Capacity	4000 Capacity	RATIO:1 5.857	2765	3365		Dual Hydraulic with vacuum servo
NPR 200 SHORT	•	•	•	•	•	•		3840	•
NPR 200 MEDIUM	•	•	•	•	•		•	4570	•

RATINGS

NPR 200 SHORT

NPR 200 MEDIUM

	GVM	GCM	TYRES	ESTIMATED KERB MASS (kg) •			MAX GEARED
(kg)	(kg)	TTHEO	Front	Rear	Total	SPEED (km/h)	
	4490	6490	(Opt) 7.00R16LT-8	1325	645	1970	106
			ply	1360	670	2030	

[·] Chassis and cab with oil, water and fuel tank containing 10 litres of fuel.

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



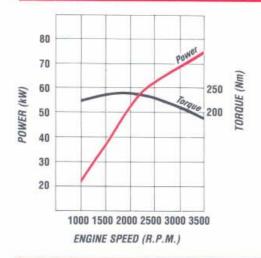
^{*} Subject to weight distribution.

MECHANICAL Cab/Chassis Components

		NPR 200 SHORT	NPF 200 MEI
AXLE	FRONT		
	■ Type: Reverse Elliot I-beam ■ Capacity: 2400kg		
	REAR ■ Type: Banjo, fully floating ■ Capacity: 4000kg ■ Final Gear: 292mm diameter Hypoid ■ Ratio: 5.857:1	•	•
BRAKE	SERVICE		
	■ Type: Hydraulic, vacuum assisted dual circuit, front two leading, rear dual two leading ■ Total lining area: 1752cm²		•
	PARKING Type: Mechanical, at rear of transmission		•
	AUXILIARY Exhaust brake	•	•
CAB	EXTERIOR		
	■ All steel tilt cab ■ Manual tilt - 45° ■ Laminated windshield ■ 2 speed wiper/washer with		
	intermittent wipe ■ West coast type exterior mirrors with clearance lamps ■ Four rectangular sealed beam headlamps ■ Energy absorbing front bumper ■ Large aluminium entry steps to	•	•
	each side ■ Toolkit with 4000kg capacity jack ■ Vertical air intake stack		
	INTERIOR		
	Seats: Driver - adjustable and reclining bucket seat with lumbar support		
	■ 2 seater passenger seat ■ Retractable lap-sash seatbelts on outboard seats, lap centre		
	■ Seat material: Cloth ■ Front side quarter vent windows ■ AM/FM clock radio	•	
	■ Heater/demister with 3 speed fan ■ Full length glove compartment		
	■ Windshield washertank located in passenger door ■ Centre console box ■ Driver and passenger sunvisors ■ Padded roof lining ■ Optional air conditioning		
	INSTRUMENTATION		
	■ Speedometer with odometer/tripmeter ■ Tachometer	•	
	■ Gauges: Engine coolant temperature and fuel level		
	■ Indicator Lamps:		
	Turning indicators, headlamp high beam, exhaust brake 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, windshield wash/2 speed windshield wipers, fog lamp switch. Right side combination switch for turn signals and headlamps, key operation for engine start and stop. Fast engine warm-up	•	•
CLUTCH	■ Type: Hydraulic control. Dry single plate with diaphragm spring. ■ Asbestos-free		
	■ Size: 275mm diam.	•	•
ECTRICAL SYSTEM	■ Batteries: 2 x 12V 50A/H ■ Alternator: 24V-20A ■ Starter: 24V-3.5kW	•	•

		NPR 200 SHORT	NPF 200 MED
ENGINE	ISUZU 4BE1		
	■ Type: 4 cylinder direct injection diesel		
	■ Bore x Stroke (mm) 105 x 105		
	■ Displacement 3636 (cc)		
	Compression ratio (:1) 17.5		
	Output-Power (kW) 74 @ 3500rpm (DIN Nett)		
	■ Torque (Nm) 242 @ 2000rpm (DIN Nett)		
	LUBRICATION Pressure feed with full flow paper element oil filter and partial flow sub filter Capacity: 7.5 litres, including filter	•	•
	COOLING		
	■ Plastic fan - 8 blade		
	Size: 400mm dia		
	Radiator size: 547h x 471w x 54t (mm)		
	AIR CLEANER		
	■ Paper element, cartridge type	•	
	■ Vertical air intake behind cab		
EXHAUST	Horizontal pipe	•	•
FUEL SYSTEM	■ Injection Pump: In line plunger, Bosch 'A' type. Fuel/water sedimentor with warning lamp		
	■ Fuel tank capacity: 100 litres	•	•
FRAME	■ Type: Ladder type channel section		
	■ Side member dimensions: 173 x 65 x 6 (mm)		
STEERING	■ Type: Power assisted, recirculating ball		
	Gear Ratio: 22.6:1		
SUSPENSION	FRONT		
	■ Type: Semi-elliptical alloy steel leaf springs		
	■ Shock absorbers: Hydraulic, double acting telescopic	•	•
	Size: I x w (mm): 1140 x 70 x 6 leaves, total capacity 4700kg		
	REAR		
	■ 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	111	
	Auxiliary: 850 x 70 x 5 leaves, total capacity 800kg		
TRANSMISSION	■ Type: Isuzu 5 speed overdrive(MSA5G) with short remote gear shift lever		
TITITO IIII OO TOTT	Gear Ratios: 1 - 1st 2nd 3rd 4th 5th Rev	•	
	5,788 2.998 1.594 1.000 0.776 5.798		
71/770	Tyre Size: 7.00R 16LT- 8 ply (Goodyear G22)	OPT F/R	OPT F
TYRES	Tyte bize. Thore for o pry (Goodycar Gzz)		
TYRES	7.00 - 16LT- 8 ply (Olympic Trojan 56)	STD F/R	STD F

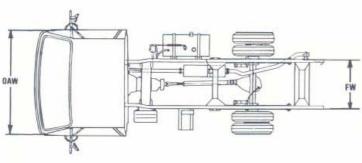
4BE1 ENGINE PERFORMANCE

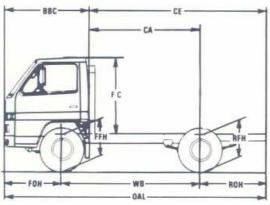


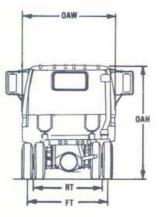
ISUZU 4BE1

Type: 4 Cylinder direct injection diesel ■ Bore x Stroke (mm) 105 x 105
■ Displacement 3636 (cc) ■ Compression ratios (:1) 17.5 ■ Output-Power (kW) 74 @ 3500 rpm (DIN Nett) ■ Torque (Nm) 242 @ 2000 rpm (DIN Nett)

DIMENSIONS







	NPR 200 SHORT	NPR 200 MED
OAL (Overall length)	5105	5955
WB (Wheelbase)	2765	3365
CA (Cab to axle)*	2245*	2845*
CE (Cab to end of frame)*	3500*	4350*
ROH (Rear overhang)	1255	1505
FOH (Front overhang)	1085	1085
BBC (Bumper to back of cab)	1605	1605
OAW (Overall width)	1995	1995
FW (Frame width)	750	750
FT (Front track)	1665	1665
RT (Rear track)	1485	1485
FFH (Front frame height) •	638	637
RFH (Rear frame height) •	738	736
FC (Frame to top of cab)	1465	1465
OAH (Overall height to top of cab)	2125	2125
Turning Circle (m) kerb to kerb	10.4	12.2

· At kerb mass

*CA and CE dimensions are effectively reduced by 34mm with fitment of vertical air intake.

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

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Every Issau 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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