

NPR 250 | 300 NPR 250 | 300 Crew





NPR 300 Premium

AUSTRALIA'S TOP SELLING TRUCK BRAND SINCE 1989. Truck tracker 2007.

AT A GLANCE

 GVM
 4,500 / 6,500 kg

 GCM
 8,000 / 10,000 kg

 Power
 114 kW @ 2,600 rpm

 Torque
 419 Nm @ 1,600 - 2,600 rpm

UPGRADE OPTIONS

Premium Pack:

- Automated Manual Transmission (AMT)
- Instrument panel multi-information display
- Cruise control
- Auto control for airconditioning
- Front foglamps
- Chrome grille

ADVANCED TECHNOLOGY

- Driver and passenger airbag with seatbelt pretensioner
- Anti-lock Braking System (ABS)
- Anti Skid Regulator (ASR)
- Hill Start Aid (HSA) except premium pack
- Electric mirrors
- Front and rear stabiliser bars

RELIABILITY IS EVERYTHING **SUZU**



Driveline & Chassis Specifications

ENGINE: SITEC SERIES II 155 (ISUZU 4HK1-TCN)

Туре:		4 cylinder 16 valve SOHC				
Displacement:		5,193 cc				
Compression ratio:		17.5:1				
Bore x Stroke:		115 mm x 125 mm				
Max power	(DIN- NET):	114 kW (153 HP) @ 2,600 RPM				
	(JIS Gross):	118 kW (158 HP) @ 2,600 RPM				
Max torque	(DIN - NET):	419 Nm (309 lb.ft) @ 1,600 - 2,600 RPM				
	(JIS Gross):	434 Nm (320 lb.ft) @ 1,600 - 2,600 RPM				

Induction system: Electronically controlled variable nozzle turbocharger with air-to-air intercooler.

Fuel injection: Direct injection high pressure common rail system.

Emission control system: Two-stage cooled EGR with exhaust Diesel Particulate Diffuser (DPD). ADR 80/02 (Euro IV) compliant.

CLUTCH

Standard model:

- Auto adjusting hydraulic control with vacuum assistance. Single plate 325 mm diameter.
- Total lining area: 966 cm²
- **Premium Pack:**

 Fully automated hydraulically controlled wet clutch and fluid coupling with lock up.

TRANSMISSION

ISUZU MYY-6S

PTO provision on LHS of transmission case. PTO drive from counter gear.

Gear ratios (: 1)								
1st	2nd	3rd	4th	5th	6th	Rev		
5.979	3.434	1.862	1.297	1.000	0.750	5.701		

Standard model: • 6 speed manual. Synchromesh on gears 1-6.

Premium Pack:

 6 speed Automated Manual Transmission (AMT) with both fully automatic and clutchless manual operation modes.

AXLES

- Front: Isuzu F031
- Reverse Elliot I-beam. 3,100 kg capacity. Rear: Isuzu R066
- Full floating Banjo type. Four differential pinions. 6,600 kg capacity.
- Drive ratio: 4.100:1

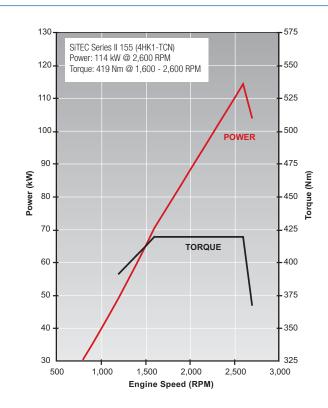
SUSPENSION

Front:

- Single stage alloy steel multi leaf springs.
- Double acting hydraulic shock absorbers. Stabiliser bar.

Rear:

- Multi leaf main spring, multi leaf helper spring.
- · Double acting hydraulic shock absorbers. Stabiliser bar.



BRAKES

- Auto adjusting front disc and rear drum brakes with dual circuit hydraulic control, vacuum assistance and electronic brake force distribution (EBD).
- ABS and ASR traction control.
- Hill Start Aid (HSA) except premium pack.
- · Front disc diameter: 293 mm
- Rear drum size: 320 x 100 mm
- 190 mm diameter drum park brake mounted on rear of transmission.
- Vacuum controlled exhaust brake.

STEERING

- Power assisted recirculating ball steering.
- Gear ratio: 20.9:1
- Turns lock to lock: 5.4
- Maximum angle: 43° (inside wheel) / 33° (outside wheel)

WHEELS AND TYRES

- 17.5 x 6.00 six stud steel wheels.
- 205/75R 17.5 124/122M Michelin XZE2 Tubeless.

 Maximum tyre rating: Steer axle: 3,200 kg Drive axle: 6,000 kg

• 1 frame mounted spare wheel and tyre assembly.

NPR Medium | Crew

CHASSIS FRAME

- Cold rivetted ladder frame. SAPH440 weldable steel sidemembers. Parallel side rails and rivetless top flange.
- Frame dimensions:
 - Side rail (mm): 216 x 70 x 6.0 Rear frame width (mm): 850

FUEL TANK

- Frame mounted 140L steel fuel tank.
- · Lockable fuel cap.

Cabin Specifications and Appointments

CAB EXTERIOR

- All steel construction. High tensile steel used for cab underframe.
 Single cab: Manual cab tilt to 45° with torsion bar assistance.
- Single cab: Liquid filled front and rear cab mounts. Crew cab: Rubber cab mounts.
- Heavy duty non slip entry steps.
- 90° opening internally reinforced front doors.
- · Water spray suppression guards and front mudflaps.
- Laminated windscreen with shade band.
- Two speed windscreen wipers with intermittent wipe mode.
- Halogen multi-reflector headlamps incorporating turn signals. Additional door mounted side indicator lamps.
- Combination brake, turn, reverse and marker lamps, registration plate illumination lamps. Extended wiring harness. Reverse alarm.
- Roof-mounted clearance lamps.
- Heated and powered exterior main mirrors with flat glass and additional independently adjustable convex "spot" mirrors.
- Standard model: Body coloured grille. Premium Pack: Chrome grille.
- Body coloured impact resisting polycarbonate bumper with steel backing frame. **Premium Pack:** Includes front foglamps.

CAB INTERIOR

- Contoured adjustable driver's bucket seat.
- Front passenger bench seat with 2 seat capacity.
- Crew cab: Engine access provided under removable driver seat base and tiltable front passenger seat.
- · Crew cab: Rear bench seat with 4 seat capacity.
- 3-point lap sash seatbelts in all outboard seating positions. Driver and outboard front passenger seatbelts fitted with pre-tensioner. Centre seat lap belts.
- Driver and outboard front passenger airbag.
- Premium Pack: Driver's footrest.
- Door and roof pillar entry assist grips. Crew cab: Full width rear grab rail with ashtray.
- Full interior trim, padded roof lining and vinyl floor covering. Driver and passenger windscreen header storage shelf.
- Tilt/Telescopic adjustable steering column, soft feel urethane steering wheel.
- Electric windows.
- Central locking with remote keyless entry and immobiliser.
- Twin cup holders. 24V cigarette lighter. Dashboard hook.
- Front door mounted storage pockets and driver's side ashtray.

ELECTRICAL SYSTEM

- 24 volt electrical system.
- 80 amp alternator.
- 4.5 kW starter motor.
- 2 x 80D26L (630 CCA) batteries connected in series.

- Centre console box with storage tray. Fold down storage tray behind centre seat backrest.
- Fully integrated air conditioning and heater/demister with 4-speed fan and outlets for windscreen, side windows, face and floor. Standard model: Manual control. Premium Pack: Auto control.
- Interior lamp with On/Door/Off switch.
- 2 DIN, two speaker radio/CD multimedia unit.
- DIN sized compartment for storage or for CB radio installation.

DRIVER CONTROLS

- Key-operated engine start/stop and steering lock. Engine idle speed control.
- HSA slow/fast engagement control and on/off switch except premium pack.
- ASR on/off.
- DPD regeneration.
- Premium Pack: AMT slow/fast gear engagement control, 1st gear start and normal/economy gear selection modes.
- Left side combination stalk: Windscreen wipers, washers and exhaust brake.
- Right side combination stalk: Turn signals and headlamps. Premium Pack: Cruise control.

INSTRUMENTATION

- Electronically driven speedometer and tachometer. Digital odometer with integrated dual tripmeter. Engine coolant temperature and fuel level gauges.
- Warning lamps: Check engine, oil pressure, ABS, SRS airbag, alternator charge, service brakes, park brake, seat belt unfastened, low fuel level. Premium Pack: Check AMT.
- Indicator lamps: HSA (except premium pack), warm up system, high beam, ASR, DPD status, exhaust brake, turn signals. **Premium Pack:** Cruise control, econo-mode, 1st gear start.
- Premium Pack: Gear selection display.
- Premium Pack: Multi-information display. Shows service interval, instantaneous and average fuel consumption, DPD bar chart, hourmeter, voltmeter, time/day/ date and includes 40-120 km/h adjustable vehicle speed warning.

OPTIONS AND GENUINE ACCESSORIES

Include the following (extra cost, check with dealer for availability):

- Module for Bluetooth/iPod input/SD card reader.
- Module for Bluetooth/iPod input/SD card reader/satellite navigation (includes NAVTEQ mapping).
- · Up to two reversing cameras.
- · Airbag compatible bullbar.
- 3,500 kg rated towbar.
- Cloth seat covers.

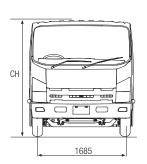


Weights (kg)

Madala	Ratings*		Loading Limi	t* (at ground)	Cab Chassis Mass#			
Models	GVM	GCM	Front	Rear	Front	Rear	Total	
NPR 250 / 300 Medium	4,500 / 6,500	8,000 / 10,000	3,100	6,000	1,740	870	2,610	
NPR 250 / 300 Medium Premium	4,500 / 6,500	8,000 / 10,000	3,100	6,000	1,760	910	2,670	
NPR 250 / 300 Crew	4,500 / 6,500	8,000 / 10,000	3,100	6,000	1,965	925	2,890	
NPR 250 / 300 Crew Premium	4,500 / 6,500	8,000 / 10,000	3,100	6,000	1,985	965	2,950	

Maximum Gross Trailer Mass: 750 kg (unbraked), 3,500 kg (braked) * Vehicle ratings and front/rear weight limits are subject to government regulatory requirements and weight distribution analysis. Consult your lsuzu dealer to select the correct vehicle for your specific application. # Cab chassis only as supplied and including 10 litres of fuel.

Dimensions (mm)									Turn Circle (m)				
Models	WB	OAL	FOH	ROH	EA	CE	RT	ORT	СН	FFA (unladen)	RFA (unladen)	RFH (unladen)	KERB TO KERB
NPR 250 / 300 Medium	3,365	5,985	1,110	1,510	2,680	4,302	1,650	2,115	2,265	665	800	840	12.4
NPR 250 / 300 Crew	4,175	7,338	1,110	2,053	2,510	4,654	1,650	2,115	2,265	660	800	860	15.3

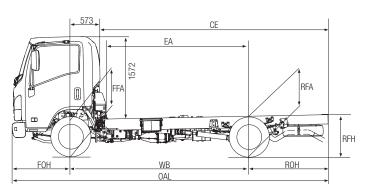


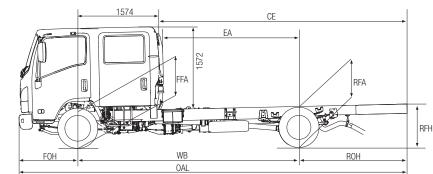
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Performance (calculated - typical paved road)

		Geared Speed* (top gear at peak power engine RPM)	Low Speed Gradeability (lowest forward gear assuming no wheel slip)	Engine Speed (top gear at 100 km/h)	
NPR 250	At 4,500 kg GVM	118 km/h @ 2,600 RPM	57%	2,210 RPM	
NPR 300	At 6,500 kg GVM	118 km/h @ 2,600 RPM	39%	2,210 RPM	

* Maximum speed achievable depends on vehicle frontal area as well as other factors. Consult your Isuzu dealer for more detailed information.

Order Codes Isuzu Warranties STANDARD¹ Model Code Model Code 3 years | 100,000 km | 2,000 hrs NPR 250 / 300 Medium NH-NPRCB-G01 NPR 250 / 300 Crew NH-NPRGB-B01 New Vehicle NPR 250 / 300 Medium Premium NPR 250 / 300 Crew Premium 3 years | Unlimited km Cab Perforation Corrosion NH-NPRDB-D01 NH-NPRHB-D01 EXTENDED² 4 years | 200,000 km 5 years | 250,000 km 6 years | 300,000 km

¹ Subject to the conditions outlined in the IAL New Vehicle Warranty, the Isuzu NPR models carry a standard factory warranty which covers the owner: (i) for the entire vehicle, for the first 36 months or 100,000 km or 2,000 km or 2,000 km (whichever comes first). (ii) against cab perforation corrosion, for 36 months and unlimited kilometres.² Extended Warranty as illustrated is available by purchase to cover the owner against the failure of original components, but may exclude some components and expendable items such as oil, filters, etc. Please consult with your Isuzu Dealer for full details obtained from a dedicated brochure available to customers.

ISUZU AUSTRALIA LIMITED ABN 97 006 962 572 ("IAL"). The information in this brochure was correct at time of printing, but all measurements, specifications and equipment are subject to change without notice. Some equipment may have been changed and/or is available at extra cost. IAL may make changes at any time without notice, in prices, colours, materials, equipment and models. IAL makes all reasonable attempts to ensure the availability of all vehicles and equipment. The information in this brochure is general in nature. Your Isuzu dealer can confirm all measurements, specifications and vehicle / equipment availability upon request.

August 2008. ARK0338

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