

ISUZU

SPECIFICATIONS

NEW
NEW GENERATION ISUZU
GEN

NPR 200

NPR 275



NPR 200 pictured

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

AT A GLANCE

GVM	4,500 / 5,500 kg
GCM	8,000 / 9,000 kg
Power	114 kW @ 2,600 rpm
Torque	419 Nm @ 1,600 - 2,600 rpm

UPGRADE OPTIONS

AMT Pack:

- Automated Manual Transmission (AMT)

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 and AMT pack
- Electric mirrors
- Front and rear stabiliser bars

RELIABILITY IS EVERYTHING **ISUZU**

Driveline & Chassis Specifications

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

- Type:** 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

AMT and Premium Pack:

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

TRANSMISSION

Standard model:

ISUZU MYY-5T

- 5 speed manual. Syncromesh on gears 1-5.
- PTO provision on LHS of transmission case. PTO drive from counter gear.
- Gear ratios (: 1)

1st	2nd	3rd	4th	5th	Rev
5.315	3.053	1.655	1.000	0.721	5.068

AMT and Premium Pack:

ISUZU MYY-6S

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

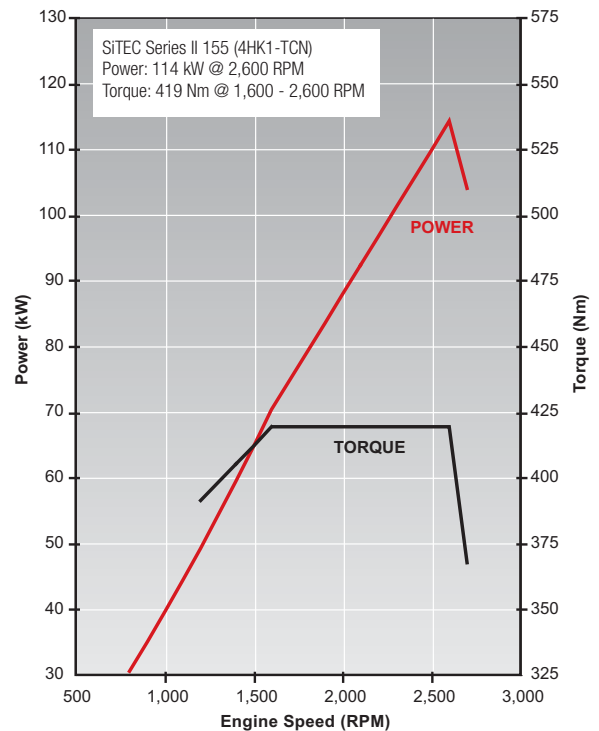
AXLES

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 taper leaf springs.
- Double acting hydraulic shock absorbers. Stabiliser bar.

Rear:

- Multi leaf main spring, taper leaf helper spring.
- Double acting hydraulic shock absorber. 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 AMT/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: 48° (inside wheel) / 35° (outside wheel)

WHEELS AND TYRES

- 16 x 5.5J five stud steel wheels.
- 195/85R16 114/112L Michelin XZA Tubeless.
- Maximum tyre rating:
 - Steer axle: 2,360 kg
 - Drive axle: 4,480 kg
- 1 frame mounted spare wheel and tyre assembly.

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 100L steel fuel tank.
- Lockable fuel cap.

ELECTRICAL SYSTEM

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

Cabin Specifications and Appointments

CAB EXTERIOR

- All steel construction. High tensile steel used for cab underframe. Manual cab tilt to 45° with torsion bar assistance.
- Liquid filled front and rear 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.
- **Except Premium Pack:** 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.
- 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.
- **AMT/Premium Pack:** Driver's footrest.
- Door and roof pillar entry assist grips.
- 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.
- 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. **Except Premium Pack:** 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 AMT/premium pack).
- ASR on/off.
- DPD regeneration.
- **AMT/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. **AMT/Premium Pack:** Check AMT.
- **Indicator lamps:** HSA (except AMT/premium pack), warm up system, high beam, ASR, DPD status, exhaust brake, turn signals. **Premium Pack:** Cruise control, econo-mode, 1st gear start.
- **AMT/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.

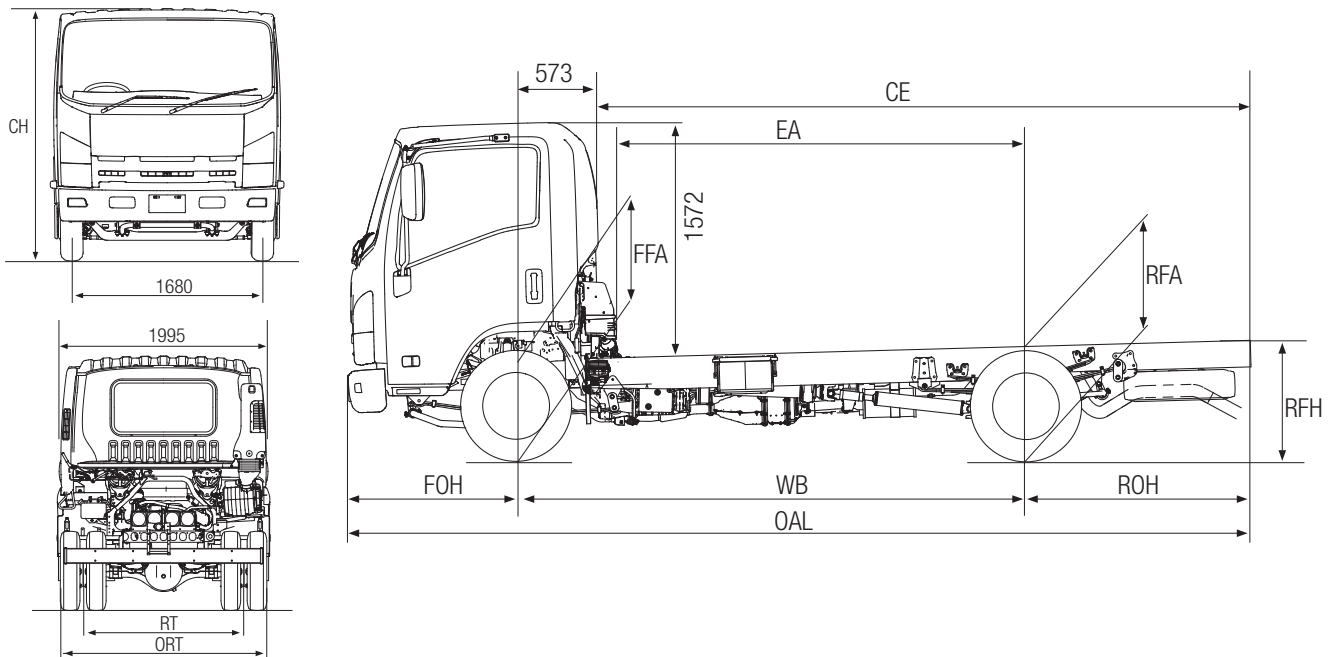
Weights (kg)

Models	Ratings*		Loading Limit* (at ground)		Cab Chassis Mass#		
	GVM	GCM	Front	Rear	Front	Rear	Total
NPR 200 / 275 Short	4,500 / 5,500	8,000 / 9,000	2,360	4,480	1,660	765	2,425
NPR 200 / 275 Medium	4,500 / 5,500	8,000 / 9,000	2,360	4,480	1,670	785	2,455
NPR 200 / 275 Medium AMT	4,500 / 5,500	8,000 / 9,000	2,360	4,480	1,685	825	2,510
NPR 200 / 275 Medium Premium	4,500 / 5,500	8,000 / 9,000	2,360	4,480	1,690	825	2,515

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 Isuzu dealer to select the correct vehicle for your specific application. # Cab chassis only as supplied and including 10 litres of fuel.

Dimensions (mm)

Models	WB	OAL	FOH	ROH	EA	CE	RT	ORT	CH	FFA (unladen)	RFA (unladen)	RFH (unladen)	Turn Circle (m)
													KERB TO KERB
NPR 200 / 275 Short	2,765	5,385	1,110	1,510	2,080	3,702	1,650	2,080	2,260	635	745	790	9.6
NPR 200 / 275 Medium	3,365	5,985	1,110	1,510	2,680	4,302	1,650	2,080	2,260	640	750	785	11.7



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 200	At 4,500 kg GVM	119 km/h @ 2,600 RPM	52%	2,190 RPM
NPR 200 AMT / Premium Pack	At 4,500 kg GVM	114 km/h @ 2,600 RPM	58%	2,275 RPM
NPR 275	At 5,500 kg GVM	119 km/h @ 2,600 RPM	42%	2,190 RPM
NPR 275 AMT / Premium Pack	At 5,500 kg GVM	114 km/h @ 2,600 RPM	47%	2,275 RPM

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

Isuzu Warranties

STANDARD ¹		
New Vehicle	3 years 100,000 km 2,000 hrs	
Cab Perforation Corrosion	3 years Unlimited km	
EXTENDED ²		
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 hrs (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.

Order Codes

Model	Code	Model	Code
NPR 200 / 275 Short	NH-NPRCB-A01	NPR 200 / 275 Medium AMT	NH-NPRCB-F01
NPR 200 / 275 Medium	NH-NPRCB-B01	NPR 200 / 275 Medium Premium	NH-NPRDB-F01

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