

ISUZU

SPECIFICATIONS

NNR 200

NNR 200 Crew



NNR 200 Crew



NNR 200

AUSTRALIA'S TOP SELLING TRUCK BRAND SINCE 1989.

AT A GLANCE

GVM	4,500 kg
GCM	8,000 kg
Power	110 kW @ 2,800 rpm
Torque	375 Nm @ 1,600 - 2,800 rpm

UPGRADE OPTIONS

AMT Pack:
Automated Manual Transmission (AMT)

ADVANCED TECHNOLOGY

Emissions: Euro V / ADR 80/03	Anti-lock Braking System (ABS)
Meets EEV emissions standard	Anti Skid Regulator (ASR)
Driver and passenger airbag with seatbelt pretensioner	Hill Start Aid (HSA) - except AMT pack
ECE-R29 compliant cab	Electric mirrors
	Front and rear stabiliser bars



THE
one

ISUZU
RELIABILITY IS EVERYTHING

NNR 200

NNR 200 Crew

DRIVELINE AND CHASSIS SPECIFICATIONS

ENGINE: SiTEC Series III 150 (ISUZU 4JJ1-TCS)

- Type:** 4 cylinder 16 valve with chain driven DOHC
- Displacement:** 2,999 cc
- Compression ratio:** 17.5:1
- Bore x Stroke:** 95.4 mm x 104.9 mm
- Max power (Din-Net):** 110 kW (148 HP) @ 2,800 RPM
(JIS Gross): 114 kW (153 HP) @ 2,800 RPM
- Max torque (Din-Net):** 375 Nm (277 lb.ft) @ 1,600 - 2,800 RPM
(JIS Gross): 388 Nm (286 lb.ft) @ 1,600 - 2,800 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:** Cooled EGR with exhaust Diesel Particulate Diffuser (DPD). ADR 80/03 (Euro V) compliant. EEV compliant.

Clutch

Standard model:

- Auto adjusting hydraulic control with vacuum assistance. Single plate 300 mm diameter.
- Total lining area: 847 cm²

AMT Pack:

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

Transmission

Standard model:

ISUZU MYY-5T

- 5 speed manual. Synchromesh 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 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 R050

- Full floating Banjo type. Four differential pinions. 5,000 kg capacity.
- Drive ratio: 4.556:1

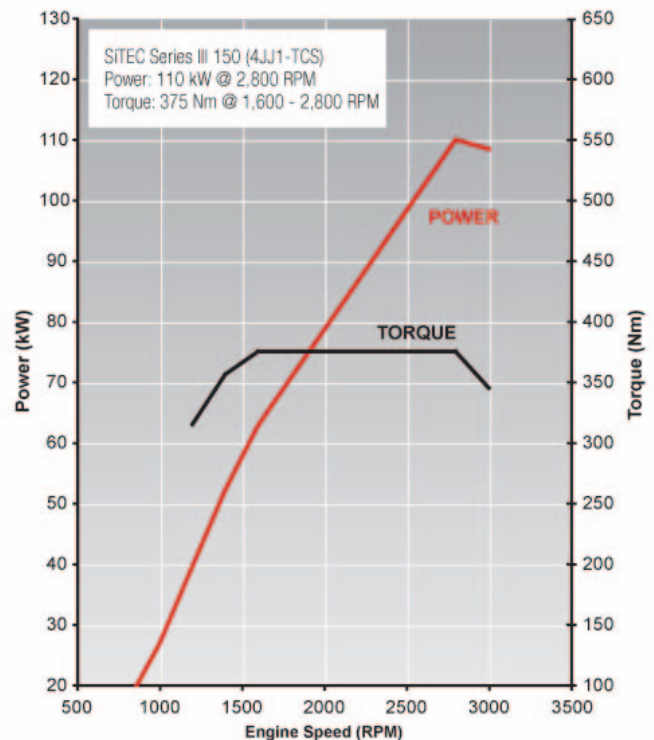
Suspension

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 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 AMT pack.
- Front disc diameter: 293 mm
- Rear drum size: 320 x 75 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 XJE4 Mix Energy 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. Rivetless top flange.
- Frame dimensions:
Side rail (mm): 214 x 70 x 5.0
Rear frame width (mm): 750

FUEL TANK

- Frame mounted 100L 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.
- Complies with ECE-R29 cab strength standard.
- **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.
- Body coloured grille.
- Body coloured impact resisting polycarbonate bumper with steel backing frame.

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 pretensioner. Centre seat lap belts.
- Driver and outboard front passenger airbag.
- **AMT 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.
- Centre console box with storage tray. Fold down storage tray behind centre seat backrest.
- Front passenger glovebox.

ELECTRICAL SYSTEM

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

- Fully integrated air conditioning and heater/demister with 4-speed fan and outlets for windscreen, side windows, face and floor.
- Interior lamp with On/Door/Off switch. **Single cab:** fluorescent type. **Crew cab:** standard type.
- 2 DIN, two speaker radio/CD multimedia unit with 4.8" LCD touch screen and Bluetooth. Provision for SD card, USB and 3.5 mm plug inputs.
- 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 pack).
- ASR on/off.
- DPD regeneration.
- **AMT 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.

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 Pack: Check AMT.
- Indicator lamps: HSA (except AMT pack), warm up system, high beam, ASR, DPD status, exhaust brake, turn signals. **AMT Pack:** Econo-mode, 1st gear start.
- **AMT Pack:** Gear selection display.

OPTIONS AND GENUINE ACCESSORIES

Include the following (extra cost, request a brochure and further details from your Isuzu dealer):

- Satellite navigation - integrates with multimedia unit and includes NAVTEQ mapping.
- Up to three audio/visual reversing cameras - integrates with multimedia unit.
- Airbag compatible bullbar.
- Air deflector.



ISUZU
RELIABILITY IS EVERYTHING

