

ISUZU

SPECIFICATIONS

NPR 400



NPR 400 Premium

AUSTRALIA'S TOP SELLING TRUCK BRAND SINCE 1989.

AT A GLANCE

GVM	7,500 kg
GCM	11,000 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 air conditioning, Front foglamps, Chrome grille, Driver suspension seat

ADVANCED TECHNOLOGY

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



THE
one

ISUZU
RELIABILITY IS EVERYTHING

NPR Medium | Long

DRIVELINE AND CHASSIS SPECIFICATIONS

ENGINE: SITEC SERIES III 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: Cooled EGR with exhaust Diesel Particulate Diffuser (DPD). ADR 80/03 (Euro V) 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 |

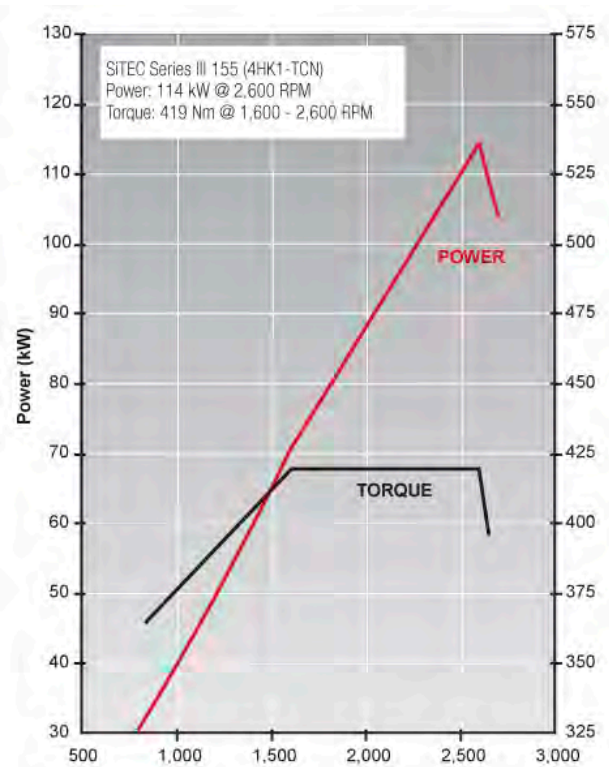
- Standard model:**
- 6 speed manual. Synchromesh on gears 1-6.
- Premium Pack:**
- 6 speed Automated Manual Transmission (AMT) with both fully automatic and clutchless manual operation modes.

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: 4.300:1

SUSPENSION

- Front:**
- Single stage alloy steel taper-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, hydraulic pressure assistance and electronic brake force distribution (EBD).
- ABS and ASR traction control.
- Hill Start Aid (HSA) - except premium pack.
- Front disc diameter: 310 mm
- Rear drum size: 320 x 120 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.

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.

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.
- Complies with ECE-R29 cab strength standard.
- 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.
- Single piece 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. **Premium pack:** includes mechanical suspension.
- 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 pretensioner. Centre seat lap belts.
- Driver and outboard front passenger airbag.
- **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. **Standard model:** Manual control. **Premium Pack:** Auto control.
- Fluorescent type interior lamp with On/Door/Off switch.

- 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 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, 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.
- 3,500 kg rated towbar.
- Air deflector.



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