NPS 300 Crew

AUSTRALIA'S TOP SELLING TRUCK BRAND SINCE 1989.

AT A GLANCE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
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<tbody>
<tr>
<td>GVM</td>
<td>4,500 kg (single cab) or 6,000 kg (single and crew cab)</td>
</tr>
<tr>
<td>GCM</td>
<td>8,000 kg (single cab) or 9,500 kg (single and crew cab)</td>
</tr>
<tr>
<td>Power</td>
<td>114 kW @ 2,600 rpm</td>
</tr>
<tr>
<td>Torque</td>
<td>419 Nm @ 1,600 - 2,600 rpm</td>
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</table>

ADVANCED TECHNOLOGY

- Emissions: Euro V / ADR 80/03
- Meets EEV emissions standard
- Driver and passenger airbag with seatbelt pretensioner
- ECE-R29 compliant cab
- Electric control switches for high/low range and 4WD engagement
- Wide 850 mm frame with parallel rails and rivetless top flange
- Electric mirrors
- Front stabiliser bar

THE ONE

RELIABILITY IS EVERYTHING
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 Dif-fuser (DPD). ADR 80/03 (Euro V) compliant. EEV compliant.

CLUTCH
• Auto adjusting hydraulic control with vacuum assistance. Single plate 325 mm diameter.
• Total lining area: 966 cm²

TRANSMISSION
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

TRANSFER GEARBOX:
• Part time 4WD.
• High ratio 1.00:1, Low ratio 1.842:1

AXLES
Front: Isuzu FD028
• Full floating Banjo type. Birfield outer joints and manual lock front hubs. 2,800 kg capacity
• Drive ratio 5.125:1

Rear: Isuzu R066
• Full floating Banjo type. Four pinion limited slip differential. 6,600 kg capacity.
• Drive ratio: 5.125:1

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,
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CABIN SPECIFICATIONS AND APPOINTMENTS

**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.

**CAB EXTERIOR**
- All steel construction. High tensile steel used for cab underframe.
  - Single cab: Manual cab tilt to 45° with torsion bar assistance.
  - 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 independantly 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 tilttible 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.
- Door and roof pillar 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.
- Engine Immobiliser. Single cab: Central locking with remote keyless entry.
- Front door mounted storage pockets and driver’s side ashtray.
- Centre console box with storage tray. Fold down storage tray behind centre seat backrest.

**DRIVER CONTROLS**
- Key-operated engine start/stop and steering lock. Engine idle speed control.
- DPD regeneration.
- High/low range and 4WD engage switches.
  - Left side combination stalk: Windscreen wipers, washers and exhaust brake.
  - Right side combination stalk: Turn signals and headlamps.

**INSTRUMENTATION**
- Warning lamps: Check engine, oil pressure, SRS airbag, alternator charge, service brakes, park brake, seatbelt unfastened, low fuel level.
- Indicator lamps: Warm up system, high beam, DPD status, exhaust brake, low range engaged, 4WD engaged, turn signals.

**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.
1 Subject to the conditions outlined in the IAL New Vehicle Warranty, the Isuzu NPS 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. *Valid for three years from the date of new vehicle purchases.

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.

<table>
<thead>
<tr>
<th>Models</th>
<th>GVM</th>
<th>GCM</th>
<th>Front</th>
<th>Rear</th>
<th>Front</th>
<th>Rear</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPS 250 / 300 4x4</td>
<td>4,500</td>
<td>6,000</td>
<td>2,600</td>
<td>5,600</td>
<td>1,870</td>
<td>970</td>
<td>2,840</td>
</tr>
<tr>
<td>NPS 300 4x4 Crew</td>
<td>6,000</td>
<td>9,500</td>
<td>2,800</td>
<td>5,600</td>
<td>2,040</td>
<td>1,030</td>
<td>3,070</td>
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<th>Models</th>
<th>WB</th>
<th>OAL</th>
<th>FOH</th>
<th>ROH</th>
<th>EA</th>
<th>CE</th>
<th>RT</th>
<th>ORT</th>
<th>CH</th>
<th>FFA (unladen)</th>
<th>RFA (unladen)</th>
<th>RFH (unladen)</th>
<th>KERB TO KERB</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPS 250 / 300 4x4</td>
<td>3,395</td>
<td>6,015</td>
<td>1,110</td>
<td>1,510</td>
<td>2,710</td>
<td>4,332</td>
<td>2,120</td>
<td>2,470</td>
<td>865</td>
<td>950</td>
<td>975</td>
<td>13.6</td>
<td></td>
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<td>NPS 300 4x4 Crew</td>
<td>3,395</td>
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<td>2,120</td>
<td>2,470</td>
<td>860</td>
<td>950</td>
<td>980</td>
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<tr>
<th>Models</th>
<th>Geared Speed*</th>
<th>Low Speed Gradeability</th>
<th>Engine Speed</th>
</tr>
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<tbody>
<tr>
<td>NPS 250/300 4x4</td>
<td>104 km/h @ 2,600 RPM</td>
<td>&gt; 100%</td>
<td>2,505 RPM</td>
</tr>
<tr>
<td>NPS 300 4x4 Crew</td>
<td>104 km/h @ 2,600 RPM</td>
<td>80%</td>
<td>2,505 RPM</td>
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*Maximum speed achievable depends on vehicle frontal area as well as other factors. Consult your Isuzu dealer for more detailed information.

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<tr>
<td>NPS 250 / 300</td>
<td>3 years • 100,000km • 2,000 hours</td>
</tr>
<tr>
<td>NH-NP56B-B11</td>
<td>Cab Perforation Corrosion 3 years • Unlimited km</td>
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<tr>
<td>NPS 300 Crew</td>
<td>4 years • 200,000 km • 5 years • 250,000 km • 6 years • 300,000 km</td>
</tr>
<tr>
<td>NH-NP56B-B11</td>
<td>Isuzu Assist – 24 hour roadside assistance (3 years, unlimited km)*</td>
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TIC: Isuzu is a member of the Truck Industry Council - Safer Greener Essential.

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