

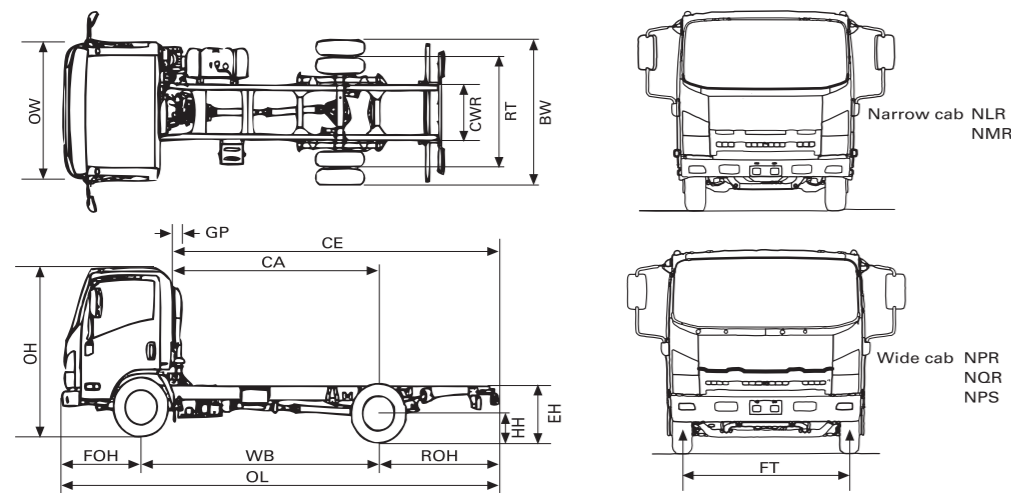
Standard across the N-Series Range

- All engines are turbocharged and intercooled
- 4 Cylinder common rail engines
- Hydraulically assisted single clutch plate
- The suspension is semi-elliptical, alloy steel tapered leaf spring system with double acting telescopic shock absorbers
- Park brake acts on the transmission
- Power steering with tilt & telescopic adjustment
- Cab tilt feature - optional on Crew Cab models
- Radial tyres
- 24 Volt electrical system
- ABS on all models, except on NPS 4x4
- ABS/ASR standard, except on NPS 4x4
- 15 000km service intervals on all NLR and NMR models
- 20 000km service intervals on all NPR, NPS and NQR models

NOTES

The Smoother models referred to as AMT (Automated Manual Transmission) are electronically controlled clutchless manual, not a full automatic transmission.

SWA: Single Wheel Application
E & OE



Major features

- ABS/ASR as standard on all models (except NPS 300 4x4)
- Lockable fuel tanks
- Front disc brakes on selected models
- Safety belts on all models
- Key Transponder Immobiliser
- Multitude of storage facilities
- Power steering
- AMT (Automated Manual Transmission/6 speed)
- Common Rail Diesel Engine technology with Multi Valve Configuration
- Turbocharged & Intercooled engines
- New spacious interior for improved driver comfort
- All new cab
- Improved ride comfort
- Door beams as standard
- Euro II compliant

ISUZU N-Series



08600 ISUZU (47898)

www.isuzutrucks.co.za

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ISUZU
TRUCKS
For the long run

| ISUZU N-SERIES | NLR 150 | NMR 250 | NMR 250 SWB | NMR 250 CREW | NPR 300 | NPR 300 AMT | NPS 300 4X4 | NPS 300 4X4 CREW | NPS 300 4X4 SVA | NPS 300 4X4 SVA CREW | NPR 400 | NPR 400 SWB | NPR 400 AMT | NPR 400 CREW AMT | NQR 500 | NQR 500 SWB | NQR 500 AMT |
|---|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| ENGINE | | | | | | | | | | | | | | | | | |
| Model | 4JJ1-TC | 4JJ1-TC | 4JJ1-TC | 4JJ1-TC | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN | 4HK1-TCN |
| Type | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled | Turbocharged & Intercooled |
| Fuel Injection | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail |
| Emission Standard | Euro 2 | Euro 2 | Euro 2 | Euro 2 | Euro 2 | Euro 3 | Euro 2 | Euro 2 | Euro 2 | Euro 2 | Euro 2 | Euro 2 | Euro 3 | Euro 3 | Euro 2 | Euro 2 | Euro 3 |
| No. of Cylinders | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Bore x Stroke (mm) | 95 x 105 | 95 x 105 | 95 x 105 | 95 x 105 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 | 115 x 125 |
| Displacement (cm3) | 2 999 | 2 999 | 2 999 | 2 999 | 5 193 | 5 193 | 5 193 | 5 193 | 5 193 | 5 193 | 5 193 | 5 193 | 5 193 | 5 193 | 5 193 | 5 193 | 5 193 |
| Compression Ratio (:1) | 18,3 | 18,3 | 18,3 | 18,3 | 18,5 | 18,5 | 18,5 | 18,5 | 18,5 | 18,5 | 18,5 | 18,5 | 18,5 | 18,5 | 18,5 | 18,5 | 18,5 |
| Output (kW @ r/min) | 96 @ 2,800 | 96 @ 2,800 | 96 @ 2,800 | 96 @ 2,800 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 | 110 @ 2,600 |
| Output (hp @ r/min) | 129 @ 2,800 | 129 @ 2,800 | 129 @ 2,800 | 129 @ 2,800 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 | 148 @ 2,600 |
| Torque (Nm @ r/min) | 330 @ 1,600 | 330 @ 1,600 | 330 @ 1,600 | 330 @ 1,600 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 | 404 @ 1,500 |
| CLUTCH | | | | | | | | | | | | | | | | | |
| Type | Single Dry Plate | Single Dry Plate | Single Dry Plate | Single Dry Plate | Single Dry Plate | Multiple Wet Plates | Single Dry Plate | Single Dry Plate | Single Dry Plate | Single Dry Plate | Single Dry Plate | Single Dry Plate | Multiple Wet Plates | Multiple Wet Plates | Single Dry Plate | Single Dry Plate | Multiple Wet Plates |
| Diameter (mm) | 300 | 300 | 300 | 300 | 325 | 325 | 325 | 325 | 325 | 325 | 325 | 325 | 325 | 325 | 325 | 325 | 325 |
| Operation | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control | Hydraulic Control |
| TRANSMISSION | | | | | | | | | | | | | | | | | |
| Make / Model | MYY5T | MYY5T | MYY5T | MYY5T | MYY6S | MYY6S (AMT) | MYY5T | MYY5T | MYY5T | MYY5T | MYY6S | MYY6S | MYY6S (AMT) | MYY6S (AMT) | MYY6S | MYY6S | MYY6S (AMT) |
| 1st Gear Ratio (:1) | 5,315 | 5,315 | 5,315 | 5,315 | 5,979 | 5,979 | 5,315 | 5,315 | 5,315 | 5,315 | 5,979 | 5,979 | 5,979 | 5,979 | 5,979 | 5,979 | 5,979 |
| 2nd Gear Ratio (:1) | 3,053 | 3,053 | 3,053 | 3,053 | 3,434 | 3,434 | 3,053 | 3,053 | 3,053 | 3,053 | 3,434 | 3,434 | 3,434 | 3,434 | 3,434 | 3,434 | 3,434 |
| 3rd Gear Ratio (:1) | 1,655 | 1,655 | 1,655 | 1,655 | 1,862 | 1,862 | 1,655 | 1,655 | 1,655 | 1,655 | 1,862 | 1,862 | 1,862 | 1,862 | 1,862 | 1,862 | 1,862 |
| 4th Gear Ratio (:1) | 1,000 | 1,000 | 1,000 | 1,000 | 1,297 | 1,297 | 1,000 | 1,000 | 1,000 | 1,000 | 1,297 | 1,297 | 1,297 | 1,297 | 1,297 | 1,297 | 1,297 |
| 5th Gear Ratio (:1) | 0,721 | 0,721 | 0,721 | 0,721 | 1,000 | 1,000 | 0,721 | 0,721 | 0,721 | 0,721 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 6th Gear Ratio (:1) | - | - | - | - | 0,759 | 0,759 | - | - | - | - | 0,759 | 0,759 | 0,759 | 0,759 | 0,759 | 0,759 | 0,759 |
| Reverse Gear Ratio (:1) | 5,068 | 5,068 | 5,068 | 5,068 | 5,701 | 5,701 | 5,068 | 5,068 | 5,068 | 5,068 | 5,701 | 5,701 | 5,701 | 5,701 | 5,701 | 5,701 | 5,701 |
| Transfer Case Ratio | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PERFORMANCE | | | | | | | | | | | | | | | | | |
| Maximum Speed (Calculated, km/h) | 120 | 120 | 120 | 120 | 120 | 120 | 105 | 105 | 105 | 105 | 110 | 110 | 110 | 110 | 100 | 100 | 100 |
| Gradeability @ V in 1st Gear (low range, %) | 59 | 43 | 43 | 43 | 37 | 37 | 80 | 80 | 80 | 80 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| SUSPENSION | | | | | | | | | | | | | | | | | |
| Front | Semi-Elliptical Alloy Steel Tapered Leaf Springs With Double Acting Telescopic Shock Absorbers | | | | | | | | | | | | | | | | |
| Rear | Semi-Elliptical Alloy Steel Tapered Leaf Springs With Double Acting Telescopic Shock Absorbers | | | | | | | | | | | | | | | | |
| BRAKES | | | | | | | | | | | | | | | | | |
| System | Vac / Hyd Transmission | Vac / Hyd Transmission | Vac / Hyd Transmission | Vac / Hyd Transmission | Vac / Hyd Transmission | Vac / Hyd Transmission | Vac / Hyd Transmission | Vac / Hyd Transmission | Vac / Hyd Transmission | Vac / Hyd Transmission | Vac / Hbb Transmission | Vac / Hbb Transmission | Vac / Hbb Transmission | Vac / Hbb Transmission | Vac / Hbb Transmission | Vac / Hbb Transmission | Vac / Hbb Transmission |
| Park Brake | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc | Disc |
| Front | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum | Drum |
| Rear | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard |
| Abs | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard |
| Asr | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard |
| Auxiliary | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake | Exhaust Brake |
| STEERING | | | | | | | | | | | | | | | | | |
| Lock To Lock (No. of turns) | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 | 4,5 |
| Operation | Power | Power | Power | Power | Power | Power | Power | Power | Power | Power | Power | Power | Power | Power | Power | Power | Power |
| CAB | | | | | | | | | | | | | | | | | |
| Control | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward | Forward |
| Tilt | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes |
| Tilt Torsion Bar Assistance | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes |
| WHEELS & TYRES | | | | | | | | | | | | | | | | | |
| Type | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial | Radial |
| Tubeless | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Tyre Size (Front & Rear) | 195/75 R16C | 7.00R 16-10PR | 7.00R 16-10PR | 7.00R 16-10PR | 7.50-16-12PR | 7.50-16-12PR | 7.50-16-12PR | 7.50-16-12PR | 10R17.5 | 10R17.5 | 7.50-16-12PR | 7.50-16-12PR | 7.50-16-12PR | 7.50-16-12PR | 225/70R19.5 | 225/70R19.5 | 225/70R19.5 |
| Wheel Size (Front & Rear) | 5.5J | 5.5F | 5.5F | 5.5F | 6.0GS | 6.0GS | 6.0GS | 6.0GS | 7.5 | 7.5 | 6.0GS | 6.0GS | 6.0GS | 6.0GS | 6.0GS | 6.0GS | 6.0GS |
| FUEL TANK (Lockable) | | | | | | | | | | | | | | | | | |
| Capacity (Litres) | 63 | 100 | 75 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| FRONT AXLE | | | | | | | | | | | | | | | | | |
| Model | F029 | F029 | F029 | F029 | F031 | F031 | F031 | FD028 | FD028 | FD028 | F031 | F031 | F031 | F031 | F031 | F031 | F031 |
| Type : Reverse "Elliot" I-Beam | Yes | Yes | Yes | Yes | Yes | Yes | Yes | - | - | - | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Full Floating Axle Control Type | | | | | | | | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| REAR AXLE | | | | | | | | | | | | | | | | | |
| Model | F292 | F292 | F292 | F292 | F320 | F320 | F320 | F320 | F320 | F320 | F320 | F320 | F320 | F320 | F320 | F320 | F320 |
| Type : Single Banjo, Full Floating, Integral Shaft & Drive Flange | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Final Drive Ratio (:1) | 4,100 | 5,125 | 5,125 | 5,125 | 4,300 | 4,300 | 4,300 | 5,125 | 5,125 | 5,125 | 4,556 | 4,556 | 4,556 | 5,125 | 5,125 | 5,125 | 5,125 |
| ELECTRICAL SYSTEM | | | | | | | | | | | | | | | | | |
| System Voltage (V) | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Alternator (Amp) | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| DIMENSIONS (mm) | | | | | | | | | | | | | | | | | |
| OL – Overall Length | 4 730 | 6 020 | 4 730 | 6 020 | 5 985 | 5 985 | 5 985 | 5 985 | 5 985 | 5 985 | 6 635 | 5 985 | 6 635 | 6 635 | 7 355 | 5 985 | 7 355 |
| OW – Overall Width | 1 770 | 1 770 | 1 770 | 1 770 | 1 995 | 1 995 | 1 995 | 1 995 | 1 995 | 1 995 | 1 995 | 1 995 | 1 995 | 1 995 | 1 995 | 1 995 | 1 995 |
| OH – Overall Height | 2 150 | 2 160 | 2 160 | 2 160 | 2 265 | 2 265 | 2 455 | 2 455 | 2 480 | 2 480 | 2 255 | 2 255 | 2 255 | 2 255 | 2 275 | 2 275 | 2 275 |
| WB – Wheelbase | 2 475 | 3 345 | 3 345 | 3 345 | 3 365 | 3 365 | 3 365 | 3 365 | 3 365 | 3 365 | 3 815 | 3 365 | 3 365 | 3 815 | 4 175 | 3 365 | 4 175 |
| FDH – Front Overhang | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 | 1 110 |
| ROH – Rear Overhang | 1 145 | 1 585 | 1 145 | 1 585 | 1 510 | 1 510 | 1 510 | 1 510 | 1 510 | 1 510 | 1 710 | 1 510 | 1 710 | 1 710 | 2 070 | 1 510 | 2 070 |
| BW – Rear Axle Width | 1 669 | 1 849 | 1 849 | 1 849 | 2 115 | 2 115 | 2 115 | 2 115 | 2 040 | 2 040 | 2 115 | 2 115 | 2 115 | 2 115 | 2 150 | 2 150 | 2 150 |
| FT – Front Track | 1 475 | 1 475 | 1 680 | 1 475 | 1 680 | 1 680 | 1 680 | 1 680 | 1 786 | 1 786 | 1 680 | 1 680 | | | | | |