

NNR 45-150 NNR 45-150 CREW IFS



WEIGHT RATINGS

| | |
|------------------------|-----------|
| GVM | 4,500 kg |
| GCM | 8,000 kg |
| TOWING CAPACITY | 4,000 kg* |

ENGINE

| | |
|---------------|----------------------------|
| POWER | 110 kW @ 2,800 rpm |
| TORQUE | 375 Nm @ 1,600 - 2,800 rpm |

TRANSMISSION

| |
|---|
| 6 speed manual transmission (MT) |
| 6 speed automated manual transmission (AMT) |

* Refer to back page for detailed weight rating information

| ISUZU CARE | |
|------------------------|------------------------------|
| WARRANTY | 6 Year Standard Warranty |
| | 250,000 km / Unlimited Hours |
| ROADSIDE ASSIST | 6 Year Roadside Support |
| | 24/7 Unlimited km |

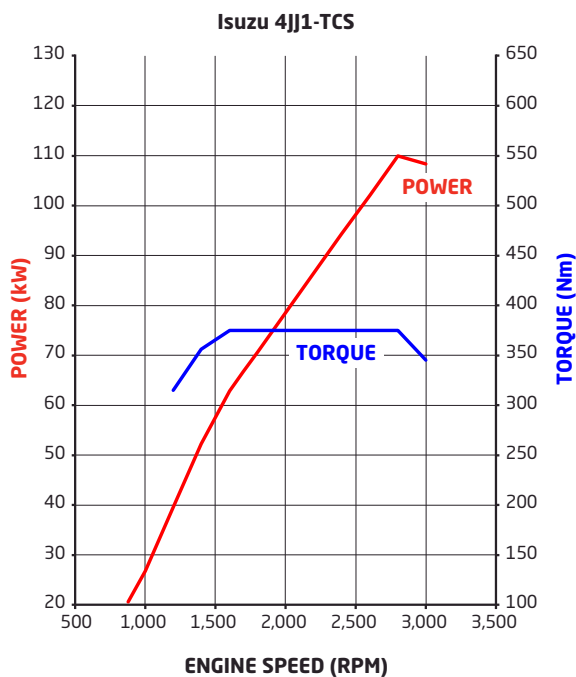
Subject to the conditions outlined in the IAL New Vehicle Warranty. For further information please visit isuzu.com.au or contact your local dealer.

| SERVICE AGREEMENTS | | | |
|---|---|-----------------|-------|
| Optional Service Packages | ESSENTIALS | ESSENTIALS PLUS | TOTAL |
| SCHEDULED SERVICINGS | ● | ● | ● |
| CONSUMABLES | | ● | ● |
| ENGINE, TRANSMISSION & DRIVELINE | | | ● |
| EXTRAS | After-hours Servicing, Glass, Fuel Card, Pickup - Dropoff | | |

| INTELLIGENT SAFETY | | |
|--|---|--------------|
| ACTIVE SAFETY ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) | Advanced Emergency Braking | (AEB) |
| | Forward Collision Warning | (FCW) |
| | Distance Warning System | (DWS) |
| | Lane Departure Warning | (LDW) |
| | Traffic Movement Warning | (TMW) |
| | Electronic Stability Control | (ESC) |
| | Anti-Skid Regulator | (ASR) |
| | Anti-Lock Braking System | (ABS) |
| | Hill Start Aid (MT model only) | (HSA) |
| | Automatic Lighting System (Front & Rear) | (ALS) |
| PASSIVE SAFETY CABIN OCCUPANT SAFETY SYSTEMS (COSS) | Cab Tilt Warning (Single cab only) | (CTW) |
| | Driver and front passenger airbags | |
| | Driver and front left hand passenger seatbelt pretensioners | |
| | ECE-R29 cab with side anti-intrusion beams | |
| | Overhead shelf restraint netting | |
| Door mounted cornering lamps | | |



| ENGINE | |
|--------------------------|--|
| DESCRIPTION | 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 |
| POWER | 110 kW (150 PS) @ 2,800 rpm (DIN NET) |
| TORQUE | 375 Nm @ 1,600 - 2,800 rpm (DIN NET) |
| INDUCTION | Electronically controlled variable nozzle turbocharger with air-to-air intercooler |
| FUEL INJECTION | Direct injection high pressure common rail |
| EMISSION CONTROL | Cooled EGR with exhaust Diesel Particulate Diffuser (DPD). ADR 80/03 (Euro V / EEV) compliant. |



| CLUTCH | |
|------------|--|
| MT | <p>Type: Single plate with auto adjusting hydraulic control and vacuum assistance</p> <p>Clutch Plate Diameter: 300 mm</p> <p>Clutch lining area: 847cm²</p> |
| AMT | <p>Type: Fully automated electro/hydraulically controlled wet clutch and torque converter (TC) with lock up</p> |

| TRANSMISSION | | | | | | | | | | | | | | | |
|--------------|--|-------|-------|-------|-------|-------|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| MT | <p>Description: Isuzu MYY-6E</p> <p>Type: 6 speed manual. Synchromesh on gears 1-6.</p> <p>Ratios:</p> <table border="1"> <thead> <tr> <th>1ST</th> <th>2ND</th> <th>3RD</th> <th>4TH</th> <th>5TH</th> <th>6TH</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td>5.979</td> <td>3.434</td> <td>2.040</td> <td>1.379</td> <td>1.000</td> <td>0.750</td> <td>5.701</td> </tr> </tbody> </table> <p>Power Take Off facility: Provision on LHS of transmission case. Drive from counter gear.</p> | 1ST | 2ND | 3RD | 4TH | 5TH | 6TH | REV | 5.979 | 3.434 | 2.040 | 1.379 | 1.000 | 0.750 | 5.701 |
| 1ST | 2ND | 3RD | 4TH | 5TH | 6TH | REV | | | | | | | | | |
| 5.979 | 3.434 | 2.040 | 1.379 | 1.000 | 0.750 | 5.701 | | | | | | | | | |
| AMT | <p>Description: Isuzu MYY-6E</p> <p>Type: 6 speed with both fully automatic and clutchless manual operation modes</p> <p>Ratios:</p> <table border="1"> <thead> <tr> <th>1ST</th> <th>2ND</th> <th>3RD</th> <th>4TH</th> <th>5TH</th> <th>6TH</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td>5.979</td> <td>3.434</td> <td>2.040</td> <td>1.379</td> <td>1.000</td> <td>0.750</td> <td>5.701</td> </tr> </tbody> </table> <p>Power Take Off facility: Provision on LHS of transmission case. Drive from counter gear.</p> | 1ST | 2ND | 3RD | 4TH | 5TH | 6TH | REV | 5.979 | 3.434 | 2.040 | 1.379 | 1.000 | 0.750 | 5.701 |
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| 5.979 | 3.434 | 2.040 | 1.379 | 1.000 | 0.750 | 5.701 | | | | | | | | | |

| SUSPENSION | |
|--------------|--|
| FRONT | <p>Single cab: Single stage alloy steel taper leaf springs</p> <p>Crew cab: Coil springs</p> <p>Double acting hydraulic shock absorbers</p> <p>Single cab: Stabiliser bar</p> |
| REAR | <p>Multi leaf main spring, taper leaf helper spring</p> <p>Double acting hydraulic shock absorber. Stabiliser bar.</p> |

| AXLES | |
|--------------|--|
| FRONT | <p>Description: Single cab: Isuzu F031</p> <p>Crew cab: FI026</p> <p>Type: Single cab: Reverse Elliot I-beam</p> <p>Crew cab: Fully independent wishbone</p> <p>Capacity: Single cab: 3,100 kg Crew cab: 2,600 kg</p> |
| REAR | <p>Description: Isuzu R050</p> <p>Type: Full floating banjo with four differential pinions</p> <p>Capacity: 5,000 kg</p> <p>Ratio: 4.300 (MT), 4.556 (AMT)</p> |

| BRAKES | |
|------------------------|---|
| TYPE | Ventilated disc/disc with dual circuit hydraulic control, vacuum assistance and electronic brake force distribution (EBD) |
| DIAMETER FRONT | 293 mm |
| DIAMETER REAR | 275 mm |
| PARK BRAKE | 190 mm diameter drum mounted on rear of transmission. |
| AUXILIARY BRAKE | Vacuum controlled exhaust brake |

| STEERING | |
|---------------------------|--|
| TYPE | Single cab: Power assisted recirculating ball Crew cab: Power assisted rack and pinion |
| TURNS LOCK TO LOCK | Single cab: 5.4 Crew cab: 4.2 |
| WHEEL LOCK ANGLE | Single cab: 48° (inside wheel) / 35° (outside wheel) Crew cab: 47.5° (inside wheel) / 39.5° (outside wheel) |

| WHEELS & TYRES | |
|----------------|--|
| FRONT | <p>Wheels: 16 x 5.5J five stud steel</p> <p>Tyres: 195/85R16 114/112L Michelin XJE4 Mix Energy Tubeless</p> <p>Steer axle tyre rating: 2,360 kg</p> |
| REAR | <p>Wheels: 16 x 5.5J five stud steel</p> <p>Tyres: 195/85R16 114/112L Michelin XJE4 Mix Energy Tubeless</p> <p>Drive axle tyre rating: 4,480 kg</p> |
| SPARE | 1 frame mounted spare wheel and tyre assembly |

| CHASSIS FRAME | |
|-------------------|--|
| TYPE | Cold rivetted ladder frame. SAPH440 steel sidemembers |
| DIMENSIONS | Side rail (mm): 214 x 70 x 5.0 Rear frame width (mm): 750 |

| FUEL TANK | |
|-----------------|-------------------------------|
| TYPE | Frame mounted steel fuel tank |
| CAPACITY | 100L |
| FUEL CAP | Lockable |

| ELECTRICAL SYSTEM | |
|----------------------|--|
| TYPE | 24 volt |
| ALTERNATOR | 90 amp |
| STARTER MOTOR | 4.0 kW |
| BATTERY | 2 x 80D26L (630 CCA) batteries connected in series |

| CABIN GENERAL FEATURES | |
|--------------------------|--|
| ENGINE ACCESS | Single cab: manual cab tilt to 45° with torsion bar assistance Crew cab: access hatch under driver's seat and tiltable front passenger seat |
| STEPS | Heavy duty anti-slip steps |
| DOORS | 90° opening internally reinforced front doors |
| MIRRORS | Heated and powered exterior main mirrors with flat glass and additional independantly adjustable convex "spot" mirrors |
| WIPERS | Two speed windscreen wipers with intermittent wipe mode |
| EXTERIOR LIGHTING | Multi-reflector halogen headlamps Roof mounted clearance lamps |
| AUDIBLE WARNING | Reverse alarm |
| GRILLE | Body coloured |
| SECURITY | Central locking with remote keyless entry and immobiliser |

| INSTRUMENTATION | |
|----------------------------------|---|
| MULTI INFORMATION DISPLAY | AEB, FCW, DWS, LDW, TMW systems activation alerts |
| | Single cab: CTW indicator |
| | Vehicle systems status |
| | Low fuel level alert |
| | Fuel consumption information |
| GENERAL INSTRUMENTATION | Service interval alerts |
| | Hourmeter |
| | Adjustable vehicle speed warning |
| | Speedometer and tachometer |
| | Digital odometer with integrated dual tripmeters |
| | Engine coolant temperature and fuel level gauges |

| CABIN INTERIOR | | | |
|---------------------------|--|--------------------------|--|
| SEATING | Single cab: Driver's bucket seat equipped with mechanical suspension and weight adjustment to 130 kg Crew cab: Driver's bucket seat | DOOR WINDOWS | Electric control |
| | Passenger bench seat with 2 seat capacity Crew cab: Rear bench seat with 4 seat capacity | | Overhead shelf Twin cup holders |
| SEATBELTS | 3-point lap sash seatbelts in all outboard seating positions. Centre seat lap belts. | STORAGE | Front centre console box and storage tray Front door pockets |
| STEERING COLUMN | Tilt/telescopic adjustable | | POWER OUTLET |
| ENTRY ASSIST GRIPS | Door and roof pillar mounted | AIRCONDITIONING | Manual control |
| | Crew cab: Full width rear grab rail | INTERIOR LIGHTING | Single cab: Fluorescent lamp Crew cab: Standard lamp |

| MYISUZU CO-PILOT AUDIO VISUAL UNIT | |
|------------------------------------|---|
| SCREEN TYPE | 10.1" 1080p High Definition with capacitive touch |
| OPERATING SYSTEM | Android Automotive |
| NAVIGATION | Truck tailored GPS based system + Live traffic and map content updates via smartphone link (live feed updates are provided for 3 years) |
| RADIO | AM/FM/DAB+ |
| INTERNAL STORAGE CAPACITY | 32GB |
| SMARTPHONE INTEGRATION | USB 3.0 socket |
| | Wi-Fi connectivity |
| | Android Auto / Apple CarPlay compatible |
| | Phone storage pocket |



MyISUZU CO-PILOT audio visual unit.

| DRIVER CONTROLS | |
|--------------------------------|--|
| SAFETY SYSTEMS | AEB on/off, DWS on/off/sensitivity adjust, LDW on/off/sensitivity adjust, TMW on/off, ESC & ASR on/off, headlamps and ALS on/off, HSA on/off/sensitivity adjust (MT only). |
| ENGINE | Idle speed control |
| | Cruise control |
| | DPD manual regeneration switch |
| TRANSMISSION (AMT ONLY) | Slow/fast gear engagement control, 1st gear start and normal/economy gear selection modes |
| | Gear selection control with P-R-N-D and sequential shift positions |
| GENERAL CONTROLS | Windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, turn signals |



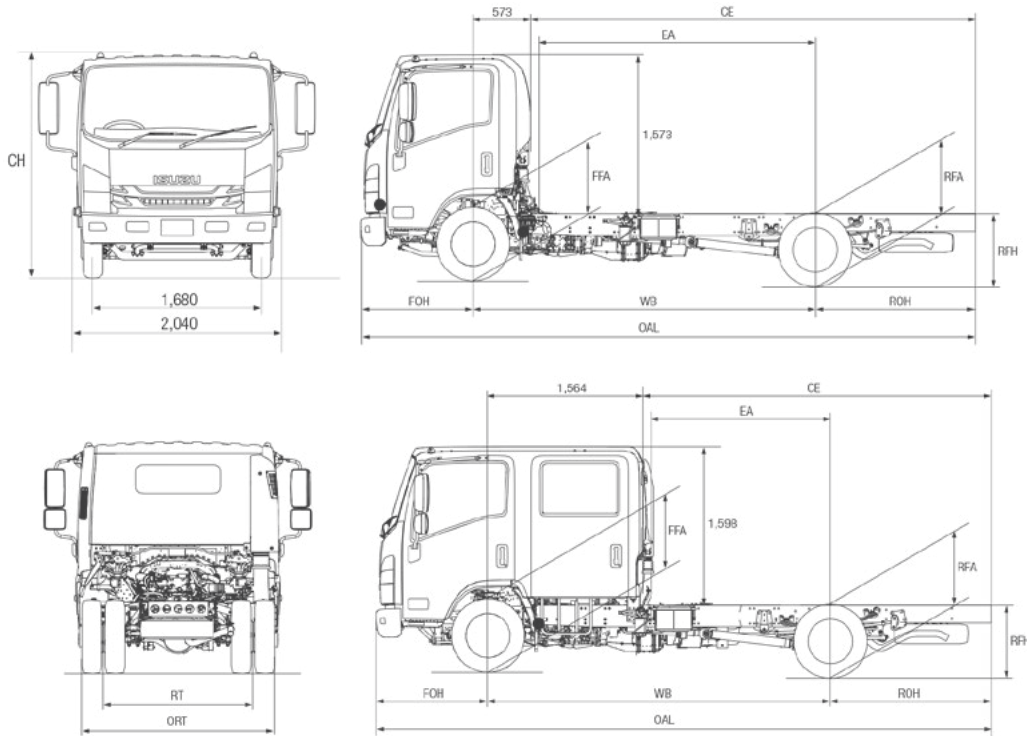
AMT model shown

NNR 45-150 NNR 45-150 CREW IFS

| WEIGHTS (kg) | | | | | | | |
|--------------------------------|----------|---------|----------------------------|-------|----------------------|------|-------|
| MODELS | RATINGS* | | LOADING LIMIT* (at ground) | | CAB CHASSIS WEIGHT # | | |
| | GVM | GCM | FRONT | REAR | FRONT | REAR | TOTAL |
| NNR 45-150 SWB | 4,500 | 8,000** | 2,360 | 4,480 | 1,560 | 640 | 2,200 |
| NNR 45-150 AMT SWB | 4,500 | 8,000** | 2,360 | 4,480 | 1,600 | 660 | 2,260 |
| NNR 45-150 MWB | 4,500 | 8,000** | 2,360 | 4,480 | 1,525 | 700 | 2,225 |
| NNR 45-150 AMT MWB | 4,500 | 8,000** | 2,360 | 4,480 | 1,565 | 720 | 2,285 |
| NNR 45-150 CREW IFS | 4,500 | 8,000** | 2,360 | 4,480 | 1,710 | 795 | 2,505 |
| NNR 45-150 AMT CREW IFS | 4,500 | 8,000** | 2,360 | 4,480 | 1,750 | 815 | 2,565 |

* Vehicle ratings and axle 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. **4,000kg maximum towing limit applies. Tag trailer weight should not exceed towing vehicle weight. Limit is subject to government regulatory requirements. # Cab chassis only as supplied and including 10 litres of fuel.

| DIMENSIONS (mm) | | | | | | | | | | | | | (m) |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|---------------|---------------|-----------------------------|
| MODELS | WB | OAL | FOH | ROH | EA | CE | RT | ORT | CH | FFA (unladen) | RFA (unladen) | RFH (unladen) | TURNING CIRCLE kerb to kerb |
| NNR 45-150 SWB | 2,795 | 5,248 | 1,100 | 1,343 | 2,110 | 3,565 | 1,485 | 1,915 | 2,260 | 630 | 745 | 785 | 9.7 |
| NNR 45-150 MWB | 3,395 | 6,098 | 1,100 | 1,593 | 2,710 | 4,415 | 1,485 | 1,915 | 2,260 | 635 | 740 | 785 | 11.8 |
| NNR 45-150 CREW IFS | 3,395 | 6,098 | 1,100 | 1,593 | 1,730 | 3,414 | 1,485 | 1,915 | 2,260 | 620 | 730 | 785 | 10.7 |



| 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) |
| NNR 45-150 | At 4,500 kg GVM | 117 km/h @ 2,800 rpm | 55% | 2,385 rpm |
| NNR 45-150 AMT | At 4,500 kg GVM | 111 km/h @ 2,800 rpm | 58% | 2,530 rpm |

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

| ORDER CODES | |
|----------------------------------|--------------|
| MODELS | CODES |
| NNR 45-150 SWB | NH-NNRAA-A21 |
| NNR 45-150 AMT SWB | NH-NNRAA-Z21 |
| NNR 45-150 MWB | NH-NNRAA-B21 |
| NNR 45-150 AMT MWB | NH-NNRAA-D21 |
| NNR 45-150 CREW IFS45 | NH-NNRCA-B21 |
| NNR 45-150 AMT CREW IFS45 | NH-NNRCA-D21 |

Subject to the conditions outlined in the IAL New Vehicle Warranty, 4x2 Isuzu N series models carry a standard factory warranty which covers the owner for the first 72 months or 250,000 kilometres (whichever comes first). All Isuzu warranties are subject to mandatory prescribed terms under Australian Consumer Law including consumer guarantees. For more details visit the Isuzu website at www.isuzu.com.au which explains Isuzu warranties in more detail, or alternatively contact your local Isuzu Truck dealer. All warranties commence from date of initial delivery.

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