

NLR 250 TRAYPACK



WEIGHT RATINGS

GVM	5,500 kg
GCM	9,000 kg

ENGINE

POWER	110 kW @ 2,800 rpm
TORQUE	375 Nm @ 1,450 rpm

TRANSMISSION

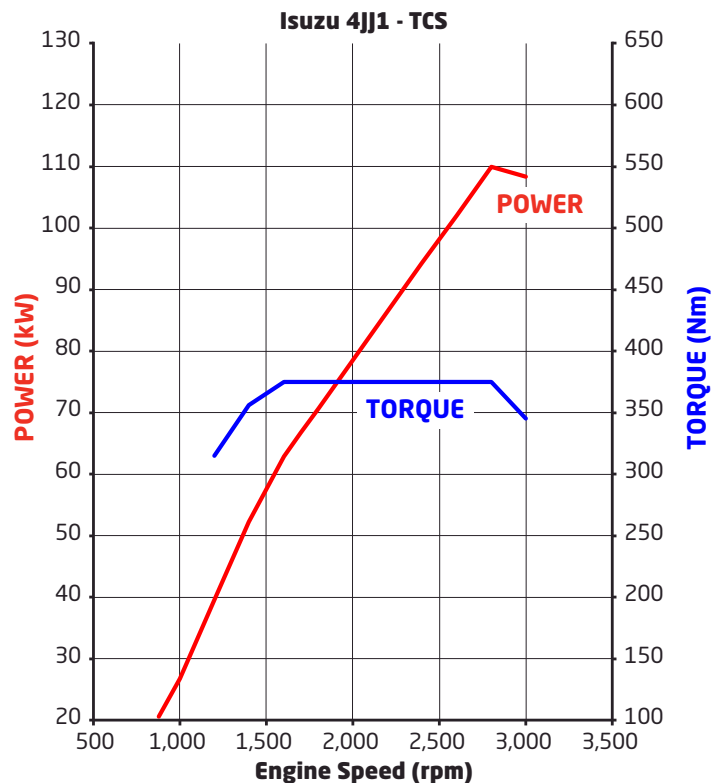
5 speed manual transmission (MT)
6 speed automated manual transmission (AMT)

* Refer to back page for detailed weight rating information

ENGINE	
DESCRIPTION	Isuzu 4JJ1-TCS
TYPE	4 cylinder 16 valve with chain driven DOHC
DISPLACEMENT	2,999 cc
COMPRESSION RATIO	16.5:1
BORE X STROKE	95.4 mm x 104.9 mm
POWER	110 kW (150PS) @ 2,800 rpm (DIN NET)
TORQUE	375 Nm @ 1450 (DIN NET)
FUEL SYSTEM	Electronically controlled direct injection, high pressure common rail 75 litre fuel tank on short, 100 litres on Medium with lockable fuel cap. Water-in-fuel
AIR INTAKE SYSTEM	Electronically controlled variable nozzle turbo charger with air-to-air.

READY TO WORK	
STANDARD FEATURES	Heavy duty aluminium tray
	Fitted tow bar with a maximum tow rating of 3,500 kg
	Headboard including rear window protector
	Removable drop sides and rear tailgate

ISUZU WARRANTY COVER	
WARRANTY	3 Years / 100,000 km Warranty#



CLUTCH	
MT	Type: Single plate with auto adjusting hydraulic control and vacuum assistance
	Clutch Plate Diameter: 300 mm
	Clutch lining area: 847cm ²
AMT	Type: Fully automated electro/hydraulically controlled wet clutch

TRANSMISSION														
MT	Description: Isuzu MYY-5T													
	Type: 5 speed manual. Synchromesh on gears 1-5.													
	Ratios:													
	<table border="1"> <thead> <tr> <th>1ST</th> <th>2ND</th> <th>3RD</th> <th>4TH</th> <th>5TH</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td>5.315</td> <td>3.053</td> <td>1.655</td> <td>1.000</td> <td>0.721</td> <td>5.701</td> </tr> </tbody> </table>	1ST	2ND	3RD	4TH	5TH	REV	5.315	3.053	1.655	1.000	0.721	5.701	
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5.315	3.053	1.655	1.000	0.721	5.701									
	Power Take Off facility: Provision on LHS of transmission case. Drive from counter gear.													
AMT	Description: Isuzu MYY-6E													
	Type: 6 speed with both fully automatic and clutchless manual operation modes													
	Ratios:													
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AXLES	
FRONT	Description: Isuzu F026
	Type: Independent wishbone
	Capacity: 2600 kg
REAR	Description: Isuzu R050
	Type: Full floating banjo with four differential pinions
	Capacity: 5,000 kg
	Ratio: 4.556 (MT), 4.100 (AMT)

SUSPENSION	
FRONT	Independent Suspension
	Double acting hydraulic shock absorbers
REAR	Taper leaf main, taper leaf helper spring
	Double acting hydraulic shock absorbers

BRAKES	
TYPE	Auto adjusting front discs, rear drums with hydraulic dual circuit control, vacuum assisted and Electronic Brake Distribution (EBD). ABS and ASR (traction control). Hill Start Aid (except AMT).
DIAMETER FRONT	265 mm x 35 mm
DIAMETER REAR	290 mm x 75 mm
PARK BRAKE	190mm diameter drum mounted on rear of transmission
AUXILIARY BRAKE	Vacuum controlled exhaust brake

STEERING	
TYPE	Power assisted rack and pinion
TURNS LOCK TO LOCK	4.2
WHEEL LOCK ANGLE	38.00° (maximum inside wheel) / 34.75° (maximum outside wheel)

WHEELS & TYRES	
FRONT	Wheels: 16 x 5.5J five stud steel
	Tyres: 195/75R16C 107/105R Michelin Agilis Tubeless
	Steer axle tyre rating: 1,950 kg
REAR	Wheels: 16 x 5.5J five stud steel
	Tyres: 195/75R16C 107/105R Michelin Agilis Tubeless
	Drive axle tyre rating: 3,700kg
SPARE	1 frame mounted spare wheel and tyre assembly

CHASSIS FRAME	
TYPE	Cold rivetted ladder frame. SAPH440 steel sidemembers.
DIMENSIONS	Side rail (mm): 180 x 65 x 4.0 Rear frame width (mm): 700

FUEL TANK	
TYPE	Frame mounted steel fuel tank
CAPACITY	75L (SWB), 100L (MWB)
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	Manual cab tilt to 45° with torsion bar assistance
STEPS	Heavy duty anti slip steps
DOORS	90° opening internally reinforced front doors
MIRRORS	Cab mounted main mirrors on front of cab 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
AUDIBLE WARNING	Reverse alarm
GRILLE	Body coloured
SECURITY	Central locking with remote keyless entry and immobiliser

CABIN INTERIOR	
SEATING	Driver's bucket seat equipped with mechanical suspension and weight adjustment to 130kg
	Passenger bench seat with 2 seat capacity
SEATBELTS	3-point lap sash seatbelts in all outboard seating positions. Centre seat lap belts.
STEERING COLUMN	Tilt/telescopic adjustable
ENTRY ASSIST GRIPS	Door and roof pillar mounted
DOOR WINDOWS	Electric control
STORAGE	Overhead shelf
	Twin cup holders
	Front door pockets
POWER OUTLET	24V cigarette lighter
AIRCONDITIONING	Manual control
INTERIOR LIGHTING	Flourescent lamp

AUDIO VISUAL UNIT	
SCREEN TYPE	6.2" LCD with capacitive touch
OPERATING SYSTEM	Android
RADIO	AM / FM
INTERNAL STORAGE CAPACITY	32GB
OTHER CAPABILITY	Provision for external camera inputs, navigation, reverse sensors and tyre pressure monitoring

INSTRUMENTATION	
MULTI INFORMATION DISPLAY	Vehicle systems status
	Low fuel level alert
	Fuel consumption information
	Service interval alerts
	Hourmeter
GENERAL INSTRUMENTATION	Adjustable vehicle speed warning
	Speedometer and tachometer
	Digital odometer with integrated dual tripmeters
	Engine coolant temperature and fuel level guages

DRIVER CONTROLS	
ENGINE	Idle speed 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 R-N-D and sequential shift positions
GENERAL CONTROLS	Windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, turn signals

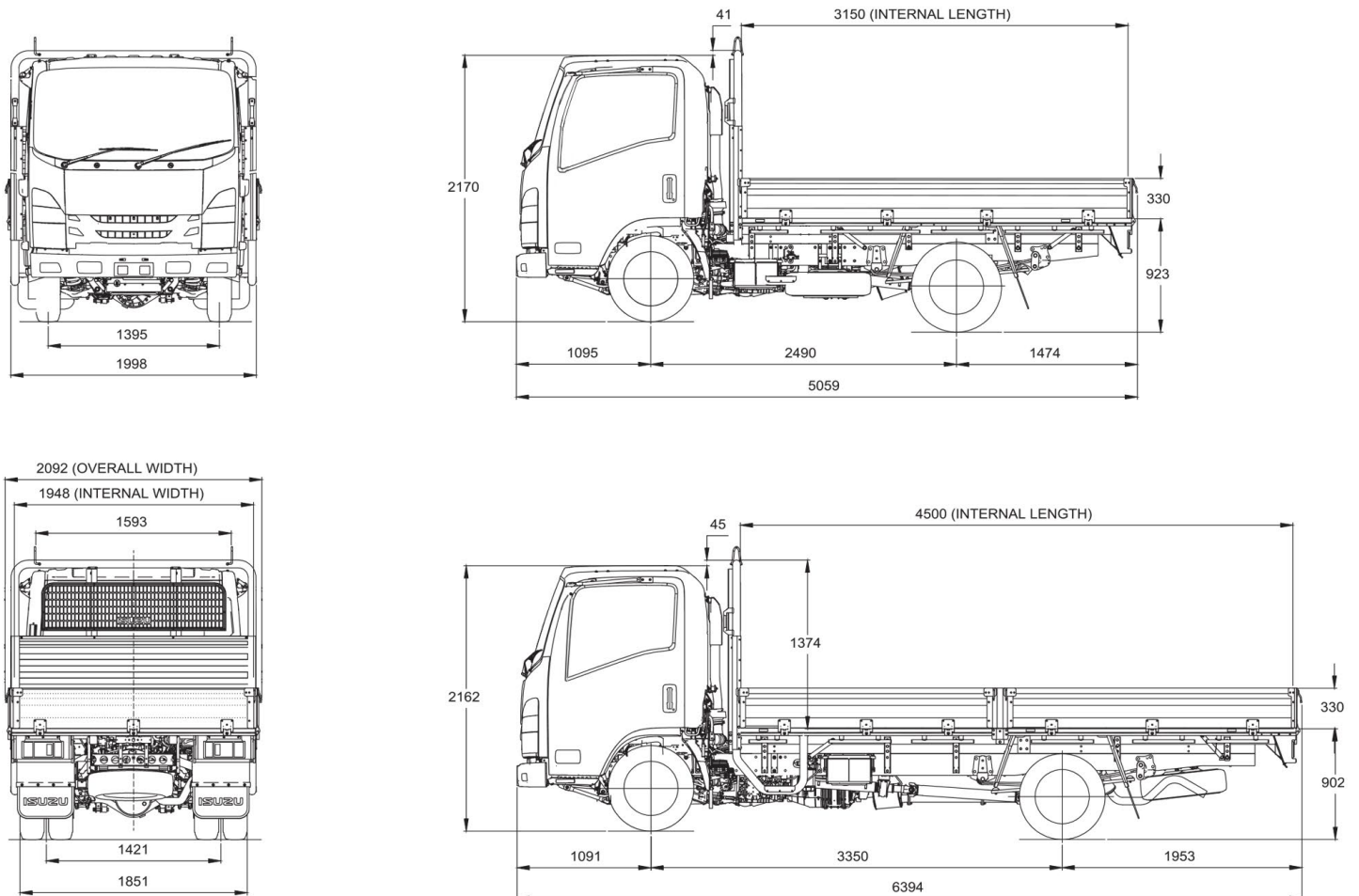
NLR 250 TRAYPACK

WEIGHTS (kg)							
MODELS	RATINGS*		LOADING LIMIT* (at ground)		WEIGHT #		
	GVM	GCM	FRONT	REAR	FRONT	REAR	TOTAL
NLR 250 SWB TRAYPACK	5,500	9,000	1,950	3,700	1,472	893	2,365
NLR 250 SWB AMT TRAYPACK	5,500	9,000	1,950	3,700	1,482	913	2,395
NLR 250 MWB TRAY PACK	5,500	9,000	1,950	3,700	1,508	997	2,505
NLR 250 MWB AMT TRAY PACK	5,500	9,000	1,950	3,700	1,508	1,017	2,525

* 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.

Vehicle 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
NLR 250S TRAYPACK	2,490	4,735	1,100	1,145	1,805	3,172	1,425	1,855	2,155	600	695	730	8.7
NLR 250M TRAYPACK	3,350	6,025	1,100	1,575	2,665	4,462	1,425	1,855	2,180	610	720	760	11.8



3 Year Warranty, (36 months / 100,000kms) cover is 36 months or 100,000kms, whichever comes first. Tipper bodies are included in 3 Year Warranty. Cab Perforation Corrosion is limited to 36 months / unlimited kms on all models. The information in this spec sheet was correct at time of printing, but all measurements, specifications and equipment are subject to change without notice. Some equipment may have been changed and/or is available at extra cost. Isuzu New Zealand (INZ) may make changes at any time without notice, in prices, colours, materials, equipment and models. INZ makes all reasonable attempts to ensure the availability of all vehicles and equipment. The information in this spec sheet is general in nature. Your Isuzu dealer can confirm all measurements, specifications and vehicle / equipment availability upon request. To the extent permitted by the law, INZ is not liable to any person as result of reliance on the content of this spec sheet.