

## NLR 250 TRAYPACK



### WEIGHT RATINGS

<b>GVM</b>	5,500 kg
<b>GCM</b>	9,000 kg

### ENGINE

<b>POWER</b>	110 kW @ 2,800 rpm
<b>TORQUE</b>	375 Nm @ 1,450 rpm

### TRANSMISSION

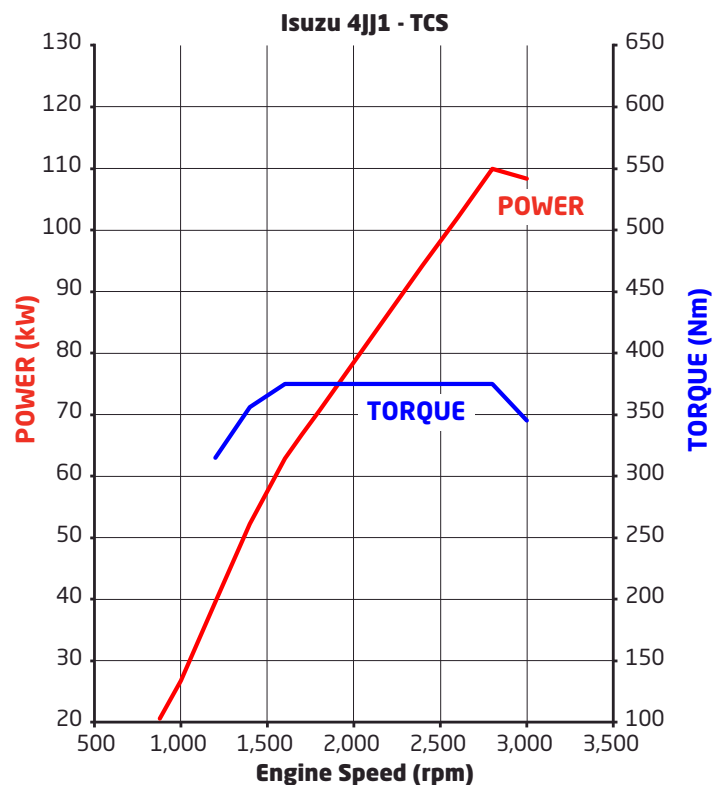
5 speed manual transmission (MT)
6 speed automated manual transmission (AMT)

\* Refer to back page for detailed weight rating information

ENGINE	
<b>DESCRIPTION</b>	Isuzu 4JJ1-TCS
<b>TYPE</b>	4 cylinder 16 valve with chain driven DOHC
<b>DISPLACEMENT</b>	2,999 cc
<b>COMPRESSION RATIO</b>	16.5:1
<b>BORE X STROKE</b>	95.4 mm x 104.9 mm
<b>POWER</b>	110 kW (150PS) @ 2,800 rpm (DIN NET)
<b>TORQUE</b>	375 Nm @ 1450 (DIN NET)
<b>FUEL SYSTEM</b>	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
<b>AIR INTAKE SYSTEM</b>	Electronically controlled variable nozzle turbo charger with air-to-air.

READY TO WORK	
<b>STANDARD FEATURES</b>	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 low light capable reversing camera

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



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

TRANSMISSION														
MT	<b>Description:</b> Isuzu MYY-5T													
	<b>Type:</b> 5 speed manual. Synchromesh on gears 1-5.													
	<b>Ratios:</b>													
	<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									
	<b>Power Take Off facility:</b> Provision on LHS of transmission case. Drive from counter gear.													
AMT	<b>Description:</b> Isuzu MYY-6E													
	<b>Type:</b> 6 speed with both fully automatic and clutchless manual operation modes													
	<b>Ratios:</b>													
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AXLES	
FRONT	<b>Description:</b> Isuzu F026
	<b>Type:</b> Independent wishbone
	<b>Capacity:</b> 2600 kg
REAR	<b>Description:</b> Isuzu R050
	<b>Type:</b> Full floating banjo with four differential pinions
	<b>Capacity:</b> 5,000 kg
	<b>Ratio:</b> 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	
<b>TYPE</b>	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).
<b>DIAMETER FRONT</b>	265 mm x 35 mm
<b>DIAMETER REAR</b>	290 mm x 75 mm
<b>PARK BRAKE</b>	190mm diameter drum mounted on rear of transmission
<b>AUXILIARY BRAKE</b>	Vacuum controlled exhaust brake

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

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

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

FUEL TANK	
<b>TYPE</b>	Frame mounted steel fuel tank
<b>CAPACITY</b>	75L (SWB), 100L (MWB)
<b>FUEL CAP</b>	Lockable

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

CABIN GENERAL FEATURES	
<b>ENGINE ACCESS</b>	Manual cab tilt to 45° with torsion bar assistance
<b>STEPS</b>	Heavy duty anti slip steps
<b>DOORS</b>	90° opening internally reinforced front doors
<b>MIRRORS</b>	Cab mounted main mirrors on front of cab with flat glass and additional independantly adjustable convex "spot" mirrors
<b>WIPERS</b>	Two speed windscreen wipers with intermittent wipe mode
<b>EXTERIOR LIGHTING</b>	Multi-reflector halogen headlamps
<b>AUDIBLE WARNING</b>	Reverse alarm
<b>GRILLE</b>	Body coloured
<b>SECURITY</b>	Central locking with remote keyless entry and immobiliser

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

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

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

DRIVER CONTROLS	
<b>ENGINE</b>	Idle speed control
	DPD manual regeneration switch
<b>TRANSMISSION (AMT ONLY)</b>	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
<b>GENERAL CONTROLS</b>	Windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, turn signals

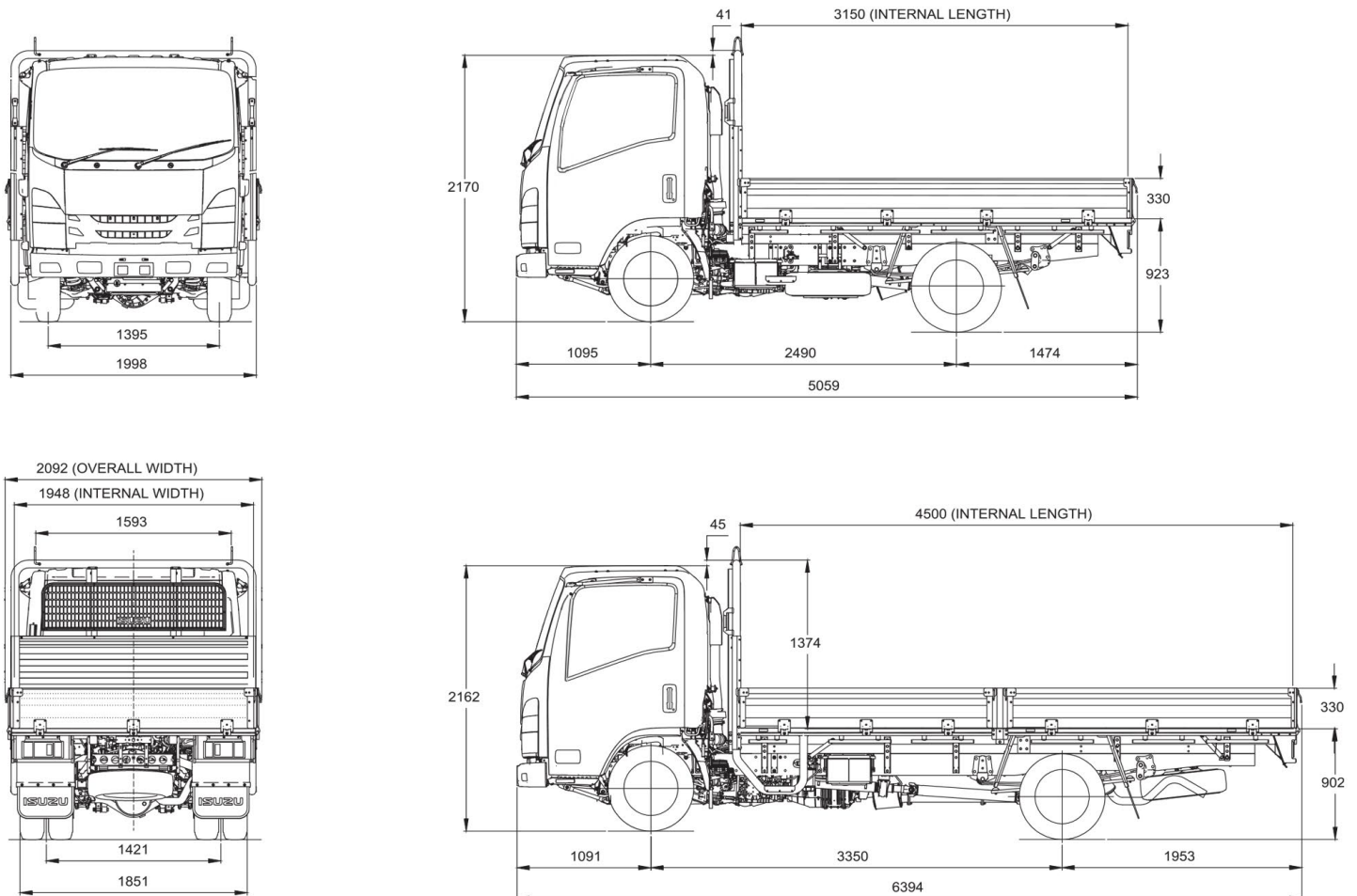
# NLR 250 TRAYPACK

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.