



**specifications:**

# Isuzu 'Grafter' N35.125(S) Tipper

3.5T GVW / EURO 6d Temp WLTP 4x2 rigid single rear wheels



Axle weights (kg)		
UK maximum Vehicle Weights (kg)	GVW	3500
	GTW*	7000
UK Axle design weights (kg)	Front	1900
	Rear	2000

Weights (kg) PROVISIONAL		
Cab type		day
Wheelbase	WB	2500
Vehicle Mass Unladen	Front	1350
	Rear	800
<b>Total</b>		<b>2150</b>
GVW		3500
<b>Payload Allowance</b>		<b>1350</b>
Max. Permissible Trailer Weight*		3500

Dimensions (mm)			
Overall Length	OAL		5000
Body Length		External Body Length	3275
		Internal Body Length	3125
Body Width	OWW	External Body Width	1800
		Internal Body Width	1740

Features	
Fully galvanised steel sub frames	Fully galvanised steel tipping gear
Multistage direct lift under floor ram	Wander lead control complete with 'Body Up' warning light
Dual tone audible warning buzzer	Electro hydraulic power pack with thermoplastic oil reservoir
Hose burst safety valve	Rubber mounted body rests
Fully galvanised gantry with 'Isuzu' pressed infill panel	18mm alloy 'Tippadeck' heavy duty interlocking floor system
Single 400mm high alloy mill finish drop side boards c/w recessed spring catches	400mm high alloy mill finish tailboard with 2-way hinge assembly and rubber stops
Fully galvanised corner posts	Heavy duty under floor tie points either side
Half round thermoplastic mud wings	Integral body prop
Safety decals and colour instruction manual	

\*Tachograph regulations may apply

\*\*Wide mirror arms apply at extra cost

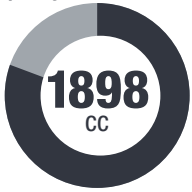
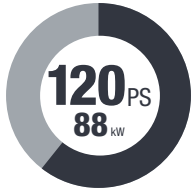
1. Unladen weights excludes driver and fuel, includes 80% AdBlue®. Includes spare wheel + carrier (Tolerance +/- 3%). Spare wheel and carrier 38kg. 2. Body lengths are given as a guide only. Bodybuilders are responsible for ensuring all legal requirements are met. 3. Maximum body lengths are calculated to remain within the overhang ratio of 60% of the wheel base. Cab gaps may vary. 4. Isuzu Truck (UK) Ltd. shall have no liability whatsoever should the information supplied have incorrect data, descriptions or illustrations.

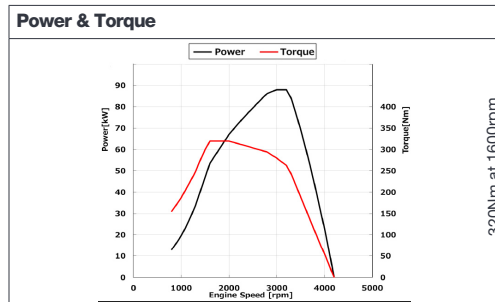
Picture shown is for illustration purposes only.

# N35.125(S) WLTP Tipper Mechanical Specification (standard equipment)



EURO 6d Temp

## POWER & TORQUE CHASSIS DETAILS

<b>Engine</b>	
<b>Make &amp; model:</b>	RZ4E – Isuzu turbo intercooled DOHC 4 cylinder diesel. Lean NOx trap. DPD & SCR.
<b>Bore x stroke:</b>	80 x 94.4mm
<b>Capacity:</b>	<b>Max Power:</b>
	
at 3200rpm	
<b>Transmission</b>	
<b>Make &amp; model:</b>	Isuzu 6 speed manual synchromesh MVC6W overdrive.
<b>Ratios:</b>	1st - 4.942; 2nd - 2.686; 3rd - 1.527; 4th - 1.000; 5th - 0.796; 6th - 0.634; Reverse - 4.597
<b>Rear Axle Ratio:</b>	4.777:1
<b>Clutch</b>	
<b>Type:</b>	275mm diaphragm type with hydraulic actuation.



<b>Electrical</b>	
<b>Type:</b>	1 x 12V 540CCA 70Ah battery with 12V/150A alternator.
<b>Tyres/Wheels</b>	
<b>Tyres:</b>	205/75 R16 radial.
<b>Wheels:</b>	5.50J x 16, 6-stud.
<b>Spare:</b>	1 x wheel and tyre.
<b>Frame</b>	
<b>Type:</b>	Parallel ladder type channel section straight side rails, riveted upper flange.
<b>Axles</b>	
<b>Front:</b>	Independent type.
<b>Rear:</b>	Banjo fully floating.
<b>Suspension</b>	
<b>Front:</b>	Double wishbone and transverse parallel leaf suspension with hydraulic shock absorbers.
<b>Rear:</b>	Semi-elliptical steel suspension with hydraulic shock absorbers.
<b>Brakes</b>	
<b>System:</b>	Vacuum servo assisted hydraulic dual line with ABS, EBD (electronic brake distribution), EVSC (electronic vehicle stability control), ASR (anti slip regulation).
<b>Front:</b>	265mm ventilated discs with asbestos free pads.
<b>Rear:</b>	290mm drums with asbestos free linings.
<b>Park:</b>	Mechanical drum brake rear of transmission.

<b>Fuel Tank</b>	
<b>Capacity:</b>	<b>AdBlue®:</b>
 <b>68</b> LITRES	 <b>10</b> LITRES

## SAFETY & SECURITY

<b>R29 cab strength:</b>	Complies with ECE-R29 cab strength standard.
<b>Central locking:</b>	Central locking with remote keyless entry and immobiliser.
<b>Rear bumper:</b>	Steel rear under run bar. Tow bar option available.
<b>Seatbelts:</b>	Red diagonal and lap belts.

## CAB FEATURES

<b>Cab Exterior</b>	
<b>Type:</b>	Hexapod, white (standard) or metallic grey (option), all-steel.
<b>Features:</b>	Manual tilt to 45 deg. Tinted windscreen. Chrome radiator grille. Plastic resin non-slip entry steps. 90 deg. opening doors. Zinc galvanised frame structure. Steel reinforced composite front bumper with fog and daytime running lamps. Two halogen head lamps with indicators. Front mudguards with spray suppression. Keyless door entry and immobiliser.
<b>Cab Interior</b>	
<b>Features:</b>	Flame-resistant interior trim. Vinyl floor matting. Pillar mounted entrance grab handles both sides. Driver & passenger SRS airbags.
<b>Seats (cloth)</b>	
<b>Features:</b>	Driver's fully adjustable suspension seat with head restraint. Dual passenger seat with folding back. Driver and outer passenger retractable diagonal seat belts with pre-tensioner. Centre seat lap belt.
<b>Vision</b>	
<b>Features:</b>	Large foldable mirrors. Interior rear view mirror on collapsible mounting. Driver and passenger sun visors. Deep cut side windows to reduce blind spots. Electric windows with driver control and lock.

<b>Steering</b>	
<b>Features:</b>	Rack and pinion with full integral hydraulic power assistance. Tilt and telescopic steering column.
<b>Instruments</b>	
<b>Features:</b>	Speedometer with odometer & trip. Rev counter. Fuel gauge. Engine coolant temperature. Multi-information display provides information on servicing, emissions and fuel economy. AdBlue® level. DPD operation. Calendar. Clock.
<b>Switches &amp; Electrical</b>	
<b>Features:</b>	Combination stalk incorporating headlamps, indicators, fog lamp, washers and wipers. Steering wheel horn. Headlamp levelling. Engine quick warm-up. Central locking. Cigarette lighter. DPD, EVSC and ASR control. Hazard warning lights. Kenwood DAB radio with Bluetooth (Sat Nav option available).
<b>Warning/Indicator Lamps</b>	
<b>Features:</b>	Battery charge. Oil pressure. Low fuel. Glow plug operation. High beam and indicators. Park brake warning. Fuel/water separator. Check engine. Engine over heat. EVSC. ABS. Front and rear fog lights. Seat belt warning. Brake fluid level. SRS air bag. Brake vacuum loss.
<b>Tool Kit</b>	
<b>Features:</b>	Jack with a small selection of hand tools.

## WARRANTY

All chassis cabs come with a 3 year unlimited mileage warranty and roadside assistance as standard. Tipper bodies come with the bodybuilder's three year, 100,000 mile warranty. Terms and conditions apply.

Isuzu-backed Repair and Maintenance contracts available upon request.

For further information please contact your local dealer or phone us direct:

**01707 282930 | www.isuzutruck.co.uk**



N35.125(S) WLTP Tipper spec sheet: 19102  
N35.125(S) WLTP Tipper spec sheet: 10/2020