



**specifications:**

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

3.5T GVW / EURO 6d (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	3175
		Internal Body Length	3075
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
Heavy duty galvanised gantry with lower alloy infill and upper 'Isuzu' pressed infill	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**

1. Unladen weights excludes driver, fuel and AdBlue®. Includes spare wheel + carrier. (Tolerance +/- 3%). Spare wheel and carrier 38kg. 2. The bodybuilder has ensured all legal requirements have been met. 3. Isuzu Truck (UK) Ltd. shall have no liability whatsoever should the information supplied have incorrect data, descriptions or illustrations.

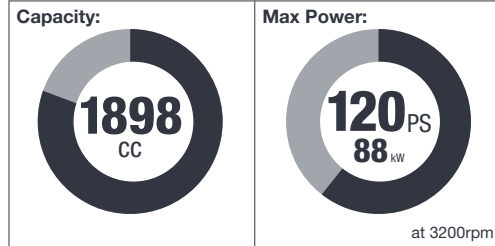
# N35.125(S) 6d (WLTP) Tipper Mechanical Specification (standard equipment)

EURO 6d

## 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
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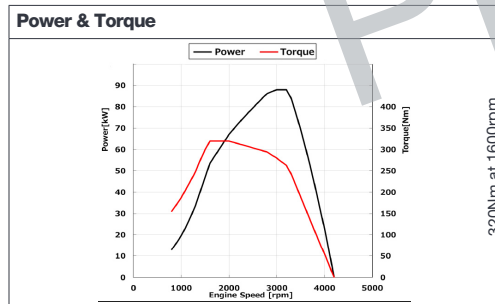


<b>Transmission</b>	
<b>Make &amp; model:</b>	Isuzu 6 speed manual synchromesh MVC6W overdrive.

<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>Power &amp; Torque</b>	
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<b>Electrical</b>	
<b>Type:</b>	1 x 12V 595CCA 65Ah 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>Axes</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>	

## 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>Rear under run bar protection (R58.03)</b>
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<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>Upholstery shade upgrade.</b>

<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. <b>Auto lights.</b> 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 and <b>reminder.</b> Brake fluid level. SRS air bag. Brake vacuum loss. <b>Cab tilt lock warning. Airbag pictogram.</b>

<b>Tool Kit</b>	
<b>Features:</b>	Jack with a small selection of hand tools.

## 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. Towbar option available.
<b>Seat belts:</b>	Red diagonal and lap belts.

## 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**

