



**specifications:**

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

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



Axle weights (kg)			
UK maximum Vehicle Weights (kg)	GVW	3500	3500
	GTW*	7000	7000
UK Axle design weights (kg)	Front	1900	1900
	Rear	2000	2000
Weights (kg)			
Cab type		day	day
Wheelbase	WB	2500	3360
Vehicle Mass Unladen	Front	1345	1350
	Rear	730	815
<b>Total</b>		<b>2075</b>	<b>2165</b>
GVW		3500	3500
<b>Payload Allowance</b>		<b>1425</b>	<b>1335</b>
Max. Permissible Trailer Weight*		3500	3500
Dimensions (mm)			
Overall Length	OAL	4950	6080
Body Length	External Body Length	3205	4542
	Internal Body Length	3108	4445
Body Width	OVW External Body Width	1800	1950
	Internal Body Width	1745	1890
Features			
Underframe	Galvanised underframe		
Flooring	15mm Phenolic one piece floor		
Gantry	Heavy duty galvanised gantry with lower alloy infill and upper 'Isuzu' pressed infill		
Wings	Thermoplastic mudguards		
Restraint	Alloy V groove siderave with integral load rings - - 3 each side (4 on 3360WB)		
Dropsides and tailboard	400mm single alloy dropsides with lifting catches. 400mm alloy tailboard with lifting catches.		
Pillars	Galvanised corner pillars		
Towbar	Optional		

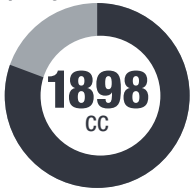
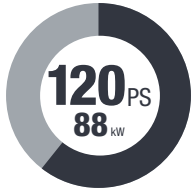
\*Tachograph regulations may apply

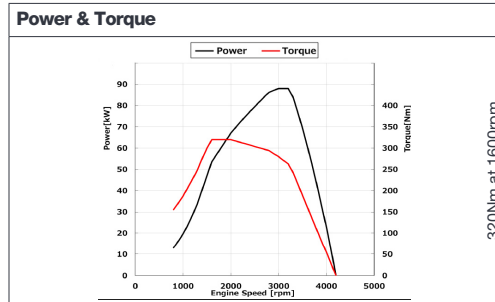
\*\*Wide mirror arms apply at extra cost

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.



# N35.125(S) WLTP Dropside 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.

N35.125(S) WLTP Dropside spec sheet: 19102, 19104

N35.125(S) WLTP Dropside spec sheet: 11/2020

## 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. Dropside 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**