



specifications:

Isuzu 'Grafter' N35.125(S) Dropside

3.5T GVW / EURO 6d (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) PROVISIONAL			
Cab type		day	day
Wheelbase	WB	2500	3360
Vehicle Mass Unladen	Front	1345	1350
	Rear	730	815
Total		2075	2165
GVW		3500	3500
Payload Allowance		1425	1335
Max. Permissible Trailer Weight*		3500	3500
Dimensions (mm)			
Overall Length	OAL	4950	6080
Body Length	External Body Length	3200	4540
	Internal Body Length	3075	4415
Body Width	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		

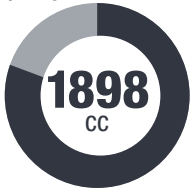
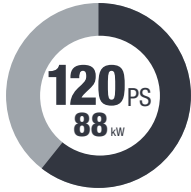
***Tachograph regulations may apply**

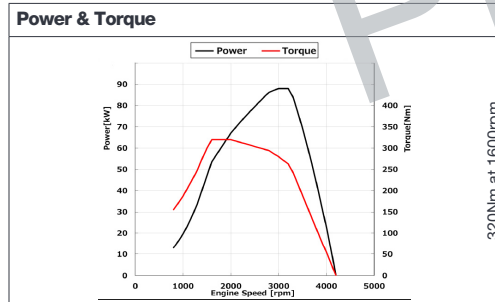
1. Unladen weights excludes driver, fuel and AdBlue®. Includes spare wheel + carrier. (Tolerance +/- 3%). Spare wheel and carrier 38kg. 2. The bodybuilder has ensured all legal requirements have been met. 3. Isuzu Truck (UK) Ltd. shall have no liability whatsoever should the information supplied have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

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



EURO 6d

POWER & TORQUE CHASSIS DETAILS

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



Electrical	
Type:	1 x 12V 595CCA 65Ah battery with 12V/150A alternator.
Tyres/Wheels	
Tyres:	205/75 R16 radial.
Wheels:	5.50J x 16, 6-stud.
Spare:	1 x wheel and tyre.
Frame	
Type:	Parallel ladder type channel section straight side rails, riveted upper flange.
Axles	
Front:	Independent type.
Rear:	Banjo fully floating.
Suspension	
Front:	Double wishbone and transverse parallel leaf suspension with hydraulic shock absorbers.
Rear:	Semi-elliptical steel suspension with hydraulic shock absorbers.
Brakes	
System:	Vacuum servo assisted hydraulic dual line with ABS, EBD (electronic brake distribution), EVSC (electronic vehicle stability control), ASR (anti slip regulation).
Front:	265mm ventilated discs with asbestos free pads.
Rear:	290mm drums with asbestos free linings.
Park:	Mechanical drum brake rear of transmission.

Fuel Tank	
Capacity:	AdBlue®:
	
68	10
LITRES	LITRES

SAFETY & SECURITY

R29 cab strength:	Complies with ECE-R29 cab strength standard.
Central locking:	Central locking with remote keyless entry and immobiliser.
Rear bumper:	Steel rear under run bar. Towbar option available.
Seat belts:	Red diagonal and lap belts.

CAB FEATURES

Cab Exterior	
Type:	Hexapod, white (standard) or metallic grey (option), all-steel.
Features:	Manual tilt to 45 deg. Tinted windscreens. 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. Rear under run bar protection (R58.03)
Cab Interior	
Features:	Flame-resistant interior trim. Vinyl floor matting. Pillar mounted entrance grab handles both sides. Driver & passenger SRS airbags.
Seats (cloth)	
Features:	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. Upholstery shade upgrade.
Vision	
Features:	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.

Steering	
Features:	Rack and pinion with full integral hydraulic power assistance. Tilt and telescopic steering column.
Instruments	
Features:	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.
Switches & Electrical	
Features:	Combination stalk incorporating headlamps, indicators, fog lamp, washers and wipers. Auto lights. 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).
Warning/Indicator Lamps	
Features:	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 reminder . Brake fluid level. SRS air bag. Brake vacuum loss. Cab tilt lock warning. Airbag pictogram.
Tool Kit	
Features:	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:



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