N35.150 GRAFTER BLUE

Chassis Cab

ISUZU TRUCK UK

specifications:

Isuzu 'Grafter Blue' N35.150(W)

3.5T GVW / EURO VI-D 4x2 rigid chassis with wide cab

Pictures shown are for illustration purposes only.
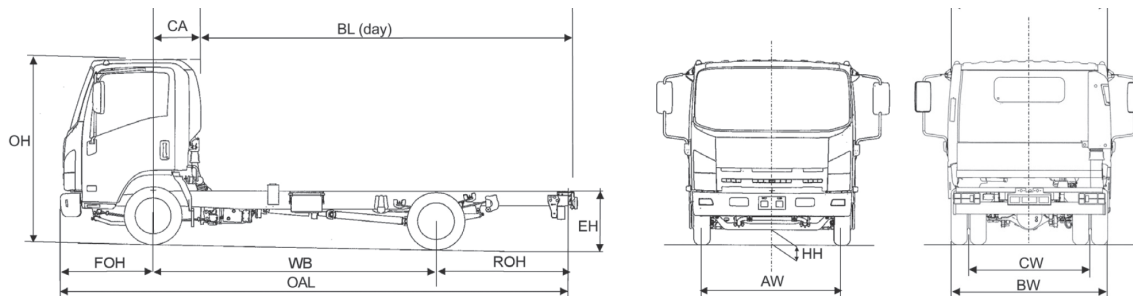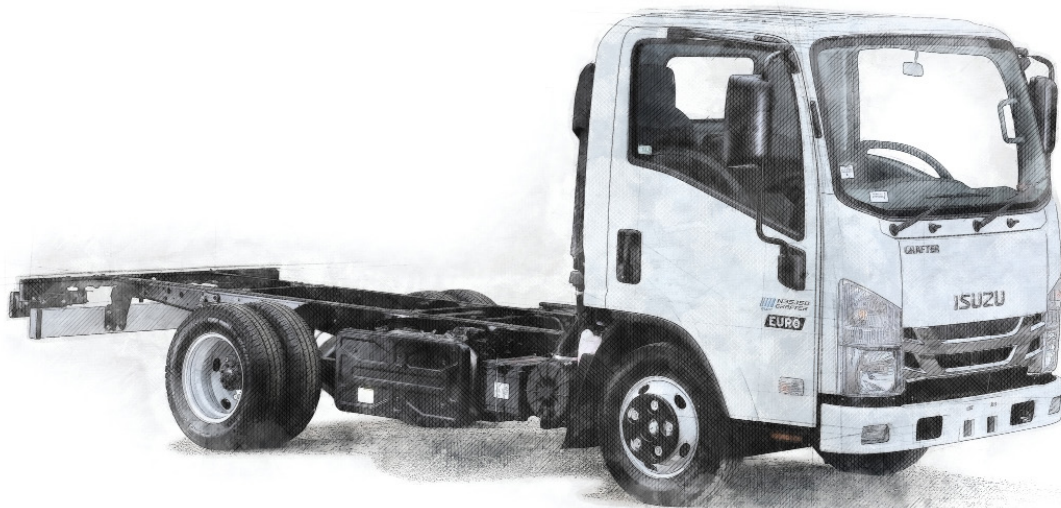
Axle weights (kg)		
UK maximum Vehicle Weights (kg)	GVW	**3500**
	GTW*	**7000**
UK Axle design weights (kg)	Front	**2100**
	Rear	**2435**

Weights (kg)		
Cab type		day
Wheelbase	WB	3395
Vehicle Mass Unladen	Front	1600
	Rear	668
Total		**2268**
GVW		3500
Body & Payload Allowance		**1232**
Max. Permissible Trailer Weight*		3500
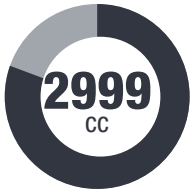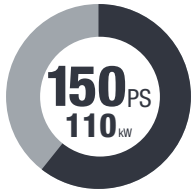
Dimensions (mm)		
Overall Length	OAL	6100
Overhang - Front	FOH	1110
Overhang - Rear	ROH	1595
Cab Gap	CB	157
C/L Front Axle to Rear of Cab	CA	573
Recommended Body Length	BL	4267
Chassis Frame Width		750
Recommended Body Width		2170
Recommended Maximum Body Width		2345**
Cab Width	OW	2040
Overall Height (Unladen)	OH	2225
Chassis Height (Unladen)	EH	720
Minimum Road Clearance	HH	165
Track - Front	AW	1680
Track - Rear	CW	1485
Rear Axle Width	BW	1920

*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.

POWER & TORQUE   CHASSIS DETAILS

Engine

Make & model:	4JJ1-E6-D – Isuzu turbo intercooled DOHC 4 cylinder diesel with DPD & SCR.
Bore x stroke:	95.4 x 104.9mm

Capacity: 2999 CC

Max Power: 150 PS / 110 kW at 2800rpm

Transmission

Make & model:	Isuzu 5 speed manual synchromesh MYY5A with overdrive.
Ratios:	1st - 5.315; 2nd - 2.908; 3rd - 1.558; 4th - 1.000; 5th - 0.721; Reverse - 5.068
Rear Axle Ratio:	3.909:1

Clutch

Type:	300mm diaphragm type with hydraulic actuation.

Power & Torque

Torque [N·m] / Power [kW] vs Engine revolution [rpm]
375Nm at 1600-2800rpm
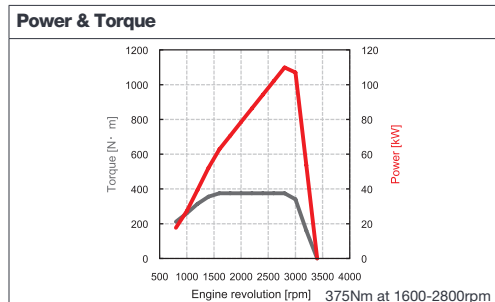
Electrical

Type:	2x12V, 540CCA, 70Ah batteries (24V) with 50A alternator.

Tyres/Wheels

Tyres:	205/75 R16 radial.
Wheels:	5.50J x 16, 5-stud.

Frame

Type:	Parallel ladder type channel section straight side rails, riveted upper flange.

Axles

Front:	Reverse Elliott I-Beam.
Rear:	Banjo fully floating.

Suspension

Front:	Semi-elliptical alloy steel springs with hydraulic shock absorbers and anti roll bar.
Rear:	Semi-elliptical alloy steel springs 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). Exhaust brake.
Front:	293mm ventilated discs with asbestos free pads.
Rear:	275mm ventilated discs with asbestos free pads.
Park:	Mechanical drum brake rear of transmission.

Fuel Tank

Capacity: 90 LITRES

AdBlue®: 16 LITRES

CAB FEATURES

Cab Exterior

Type:	Hexapod, white all-steel with roof outline markers.
Features:	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.

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 split passenger seat, folding back centre with tray. Driver and outer passenger retractable diagonal seat belts with pre-tensioner. Centre seat lap belt.

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:	Recirculating ball type 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 lamps, washers and wipers, and exhaust brake. Steering wheel horn. Engine idle control. Headlamp levelling. Engine quick warm up. Cigarette lighter. Reverse warning. DPD. EVSC, ASR. 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 overheat. ABS. Exhaust brake operation. Front and rear fog lights. Seatbelt warning. Brake fluid level. SRS air bag. Brake vacuum loss.

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. Terms and conditions apply.

Isuzu-backed Repair and Maintenance contracts available upon request.

SAFETY & SECURITY

R29 cab strength:	Complies with ECE-R29 cab strength standard.
Central locking:	Central locking with remote keyless entry and immobiliser.
Rear bumper:	Aluminium rear under run bar.
Seatbelts:	Red diagonal and lap belts.

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

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