



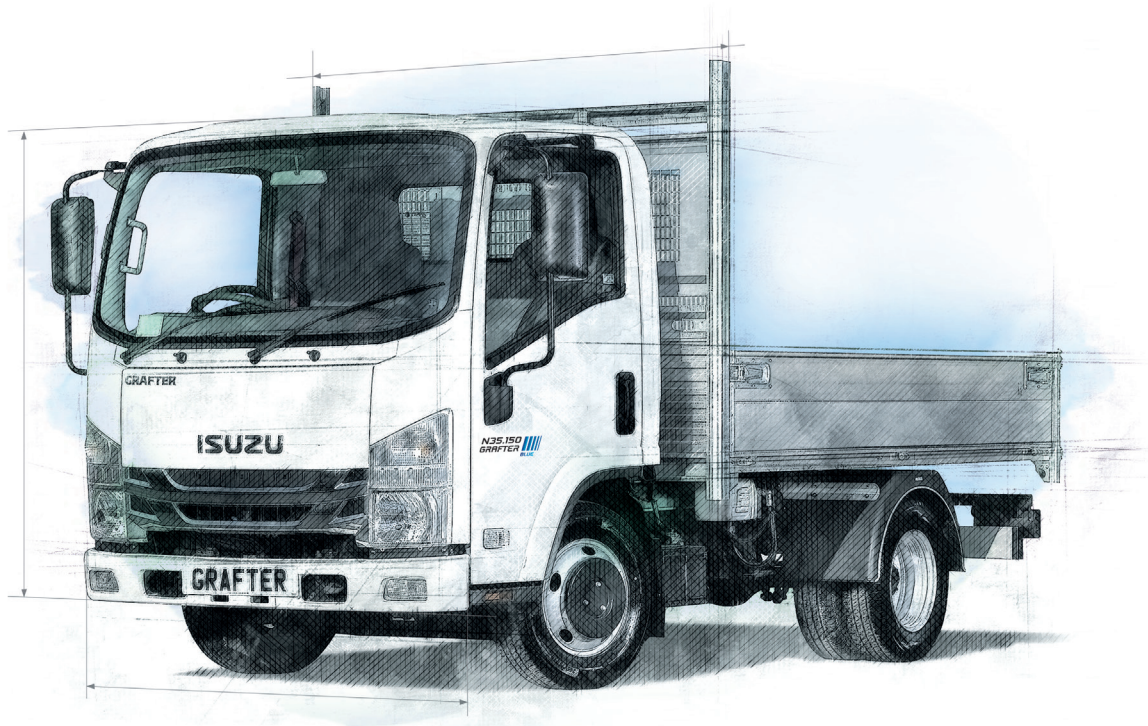
**N35.150**  
**GRAFTER**   
**BLUE**



**specifications:**

# Isuzu 'Grafter Blue' N35.150(T) Tipper

3.5T GVW / EURO VI-D 4x2 rigid twin rear wheels



Axle weights (kg)		
UK maximum Vehicle Weights (kg)	GVW	3500
	GTW*	7000
UK Axle design weights (kg)	Front	2100
	Rear	2435

Weights (kg) PROVISIONAL		
Cab type		day
Wheelbase	WB	2750
Vehicle Mass Unladen	Front	1608
	Rear	910
<b>Total</b>		<b>2518</b>
GVW		3500
<b>Payload Allowance</b>		<b>982</b>
Max. Permissible Trailer Weight*		3500

Dimensions (mm)			
Overall Length	OAL		5150
Body Length		External Body Length	3290
		Internal Body Length	3190
Body Width	OVW	External Body Width	1950
		Internal Body Width	1850

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 - mounted inboard
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	

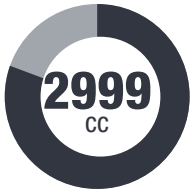
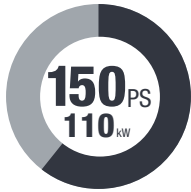
\*Tachograph regulations may apply

\*\*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.

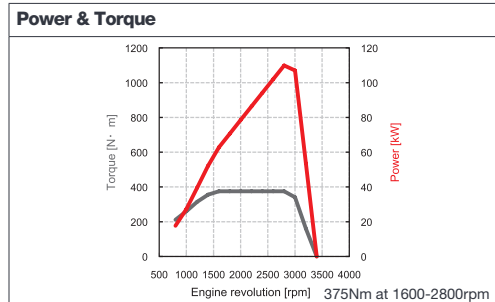
# N35.150(T) Tipper Mechanical Specification (standard equipment)

## POWER & TORQUE CHASSIS DETAILS

<b>Engine</b>	
<b>Make &amp; model:</b>	4JJ1-E6-D – Isuzu turbo intercooled DOHC 4 cylinder diesel with DPD & SCR.
<b>Bore x stroke:</b>	95.4 x 104.9mm
<b>Capacity:</b>	<b>Max Power:</b>
	
at 2800rpm	

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

<b>Clutch</b>	
<b>Type:</b>	300mm diaphragm type with hydraulic actuation.



<b>Electrical</b>	
<b>Type:</b>	2x12V, 540CCA, 70Ah batteries (24V) with 50A alternator.



<b>Tyres/Wheels</b>	
<b>Tyres:</b>	205/75 R16 radial.
<b>Wheels:</b>	5.50J x 16, 5-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>	Reverse Elliott I-Beam.
<b>Rear:</b>	Banjo fully floating.

<b>Suspension</b>	
<b>Front:</b>	Semi-elliptical alloy steel springs with hydraulic shock absorbers.
<b>Rear:</b>	Semi-elliptical alloy steel springs 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). Exhaust brake.
<b>Front:</b>	293mm ventilated discs with asbestos free pads.
<b>Rear:</b>	275mm ventilated discs with asbestos free pads.
<b>Park:</b>	Mechanical drum brake rear of transmission.

<b>Fuel Tank</b>	
<b>Capacity:</b>	 <b>68</b> LITRES
<b>AdBlue®:</b>	 <b>16</b> LITRES

## CAB FEATURES

<b>Cab Exterior</b>	
<b>Type:</b>	Hexapod, white, 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 (all 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>	Recirculating ball type 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 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).

<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 overheat. ABS. Exhaust brake operation. Front and rear fog lights. Seatbelt 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.

## 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>	Aluminium rear under run bar. Tow bar option available.
<b>Seatbelts:</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**

