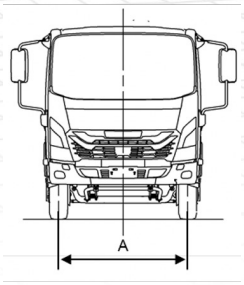
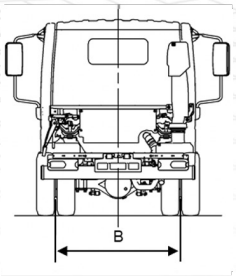
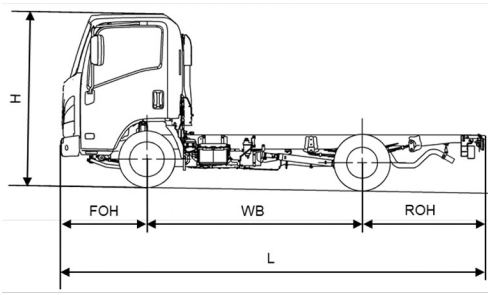
Chassis Cab

N35.120 - THE GRAFTER

3.5 TONNE GVW / 4X2 RIGID TWIN REAR WHEELS / AUTOMATIC GEARBOX







Axle Weights (kg)			
UK maximum Vehicle Weights (kg)	GVW	3500	3500
	GTW*	6000	6000
UK Axle design weights (kg)	Front	2100	2100
	Rear	2435	2435

Weights* (kg)			
Cab type		day	day
Wheelbase	WB	2500	3360
Vehicle Mass Unladen	Front	1405	1427
	Rear	572	635
Total		**1977**	**2062**
GVW		3500	3500
Body & Payload Allowance		**1523**	**1438**
Max. Permissible Trailer Weight*		2500	2500

Dimensions* (mm)			
Wheelbase	WB	2500	3360
Overall Length to Chassis End	OAL	4780	6015
Overhang - Front	FOH	1100	1100
Overhang - Rear	ROH	1180	1555
Cab Gap	CB	130	130
C/L Front Axle to Rear of Cab	CA	611	611
Recommended Body Length	BL	2894	4174
Maximum Body Length		3309	4544
Chassis Frame Width		700	700
Recommended Body Width (Standard Mirrors)		2120	2120
Recommended Maximum Body Width		2275	2275
Cab Width (Excludes Mirrors)	OW	1815	1815
Overall Height (Unladen)	OH	2150	2160
Chassis Height Rear of Frame (Unladen)	EH	778	774
Minimum Road Clearance	HH	180	180
Track - Front	AW	1395	1395
Track - Rear	CW	1425	1425
Rear Axle Width	BW	1860	1860

*** NOTES**

1. Unladen weights based on Mass in Running Order (MIRO) and includes 75kg for driver. (Tolerance +/- 5%). 2. Body lengths are given as a guide only. Bodybuilders are responsible for ensuring all legal requirements are met. 3. Recommended and Maximum Body Lengths are calculated in accordance with the Isuzu's Bodybuilder Guidelines.

4. Isuzu Truck (UK) Ltd. shall have no liability whatsoever should the information supplied have incorrect data, descriptions or illustrations. Pictures shown are for illustrative purposes only. 5. Published 01/09/2026.

ISUZU N35.120 - 3.5 TONNE TWIN REAR WHEELS WITH AUTOMATIC GEARBOX

POWER, TORQUE & CHASSIS DETAILS

Engine	Isuzu turbo intercooled DOHC 4-cylinder diesel engine
Bore × Stroke	80 x 94.4mm
Capacity	1898CC. Max Power: 120PS / 88 kW (at 3200rpm)
Transmission	Isuzu 6-speed automatic (No PTO available).
Clutch	Torque converter with lock up clutch.
Electrical	12V system, 1x 80D26L battery 63Ah, 490CCA
Tyres	205/75 R16C radial.
Spare Wheel	1 x wheel and tyre.
Frame Type	Parallel ladder type.
Rear Axle Ratio	5.375:1
Axles	**Front:** Independent type. **Rear:** Rigid with hypoid final drive.
Suspension	**Front:** Independent. **Rear:** Rigid axle parabolic spring.
Brakes	**System:** Vacuum servo assisted hydraulic. **Front**: Ventilated disc. **Rear:** Ventilated disc. **Park:** Mechanical drum brake rear of transmission.
Fuel Tank Capacity	70 Litres
AdBlue® Capacity	14 Litres

DRIVER & SAFETY FEATURES

MAM Miss Acceleration Mitigation	TJA Traffic Jam Assist
DWS Distance Warning System	Intersection AEBS
FVSN Forward Vehicle Start Notification	FACC Full Adaptive Cruise Control
DDAW Driver Drowsiness and Attention Warning	ISA Intelligent Speed Assist
Intersection Warning	ISS Idle Stop System
TSR Traffic Sign Recognition	LDWS Lane Departure Warning System
TPMS Tyre Pressure Monitoring System	EVSC Electronic Vehicle Stability Control
LKA Lane Keep Assist	

FEATURES

Cab Exterior	Hexapod, all-steel. Manual tilt to 45 deg. Tinted windscreen and windows. Chrome grille. Plastic resin non-slip entry steps. Steel reinforced 3-part front bumper. LED - Headlamps, Daytime running lamps, Fog lamps and Rear lamps. Headlamp washers. Front mudguards with spray suppression. Keyless entry.
Cab Interior	Flame-resistant interior trim. Vinyl floor matting. Pillar mounted entrance grab handles both sides. Driver and passenger SRS airbags. Electronic park brake. Air-conditioning. Auto Start/Stop. Engine Immobiliser.
Seats (cloth)	Driver's fully adjustable suspension seat with head restraint. Dual passenger seat with head restraint. Red driver and passenger 3-point seatbelts with pre-tensioner. Red centre seat lap belt.
Vision	Large foldable mirrors. Interior rear-view mirror on collapsible mounting with camera feed when in reverse mode. Driver and passenger sun visors. Deep cut side windows to reduce blind spots. Electric windows with driver control and lock. Heated and electrically adjustable rear-view mirrors.
Infotainment	Multi-function infotainment system with 9-inch touchscreen with Apple CarPlay®, Android Auto® and connects via Bluetooth®.
Instrument	7-inch Multi-Information Display (MID).
Tool Kit	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 & Conditions apply.

Isuzu-backed Repair and Maintenance contracts available upon request.

OTHER

Rear Bumper	Aluminium rear under run bar.

WLTP VALUES

Wheelbase - 2500	**CO_2 Emissions**	**Fuel Consumption**
Low	329 g/km	12.6 L/100km
High	261 g/km	10.0 L/100km
Combined	292 g/km	11.2 L/100km
Wheelbase - 3360	**CO_2 Emissions**	**Fuel Consumption**
Low	334 g/km	12.7 L/100km
High	265 g/km	10.1 L/100km
Combined	295 g/km	11.3 L/100km