

ISUZU 'GRAFTER' N35.150(T) 3.5T GVW

4X2 RIGID TWIN REAR WHEELS. CHASSIS/CAB
EURO 4

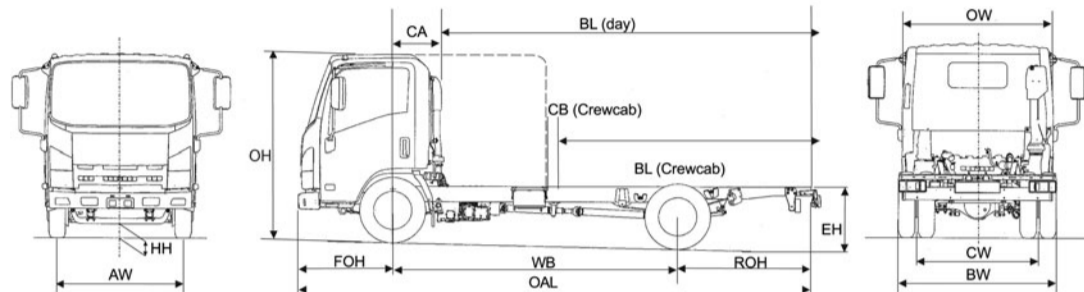
N35.150 3.5T

UK STANDARD VEHICLE PLATED WEIGHTS

GVW 3500KG
GTW 7000KG*

UK AXLE DESIGN WEIGHTS

Front 1900KG
Rear 2200KG



WEIGHTS (KG)

CAB TYPE	WB	day		Crewcab
		2480	3350	3350
Vehicle Mass Unladen	Front	1400	1470	1585
	Rear	520	540	630
Total		1920	2010	2215
GVW		3500	3500	3500
Max. Permissible Trailer Weight		3500*	3500*	3500*
Body & Payload Allowance		1580	1490	1285

DIMENSIONS (mm)

Overall Length	OAL	4735	6035	6035
Overhang	Front FOH	1110	1110	1110
	Rear ROH	1145	1575	1575
Cab Gap	CB	130	130	130
C/L Front Axle to Rear of Cab	CA	430	430	TBC
Recommended Body Length	BL	3200	4267	TBC
Chassis Frame Width		700	700	700
Recommended Body Width		1982	1982	1982
Recommended Maximum Body Width		1982	1982	1982
Cab Width	OW	1770	1770	1770
Overall Height (Unladen)	OH	2140	2150	2150
Chassis Height (Unladen)	EH	780	780	780
Minimum Road Clearance	HH	190	190	190
Track	Front AW	1475	1475	1475
	Rear CW	1425	1425	1425
Rear Axle Width	BW	1854	1854	1854

N35.150(T)/0408/GW/2K

* Driver licence and tachograph regulations apply.

- Unladen weights exclude fuel, driver, spare wheel + carrier, tool kit and jack. (Tolerance +/- 3%).
- Body lengths are given as a guide only. Bodybuilders are responsible for ensuring all legal requirements are met.
- Maximum body lengths are calculated to remain within the maximum permitted overhang in the UK of 60% of the wheelbase. Cab gaps may vary.
- Isuzu Truck (UK) Ltd. shall have no liability whatsoever should the information supplied have incorrect data, descriptions or illustrations.

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BUILT AROUND U

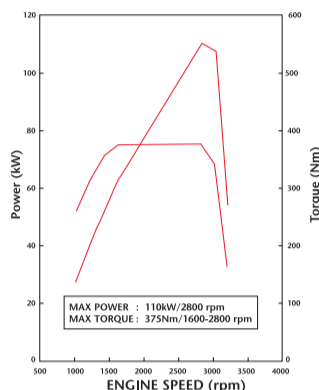
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ISUZU 150 3.5T

Mechanical Specification (standard equipment)



Engine 4JJ1TC

- Isuzu turbo intercooled DOHC 4 cylinder diesel (Euro 4)

Bore: 95.4mm

Stroke: 104.9mm

Capacity: 2999cc

Max Power: 110kW

(150bhp) at 2800rpm

Max Torque: 375Nm

between 1600-2800rpm

Injection Type: Common rail

Euro 4 Compliance:

EGR (Exhaust Gas Recirculation) with DPD (Diesel Particulate Defuser)

Fuel Tank

Capacity: 75 litres (2480wb)
100 litres (3350wb)

Transmission

- 5-speed synchromesh MYY5T overdrive

Ratios: 1st 5.315:1
2nd 3.053:1
3rd 1.655:1
4th 1.000:1
5th 0.721:1
reverse 5.068:1

Rear Axle Ratio: 4.10:1

Tyres: 195/75 R16C radial, spare wheel and carrier

Wheels: Dual rear wheels 5.50J x 16, 5-stud

Cab Exterior

- New aerodynamic Isuzu hexapod design white all steel cab
- Manual tilt to 45 deg, semi-fixed crew cab
- Laminated windscreen
- Plastic resin non-slip entry steps
- 90 deg. opening cab doors
- Zinc galvanised cab frame structure
- 2 flush mounted halogen headlamps with side mounted indicators
- Front tyre mud guards with spray suppression
- Steel reinforced composite front bumper with fog lights
- Chrome radiator grille
- Keyless door entry and immobiliser

Frame

Ladder type channel section straight side rails, riveted upper flanges

Cooling

Radiator: Tube and fin type with fan and viscous clutch

Clutch

300 mm diaphragm type with hydraulic actuation

Cab Interior

- Flame resistant interior trim
- Vinyl floor matting
- Pillar mounted entrance grab handles both sides
- SRS air bags driver and passenger

Seats (all cloth)

- Drivers fully adjustable with head restraint
- Dual passenger seat with folding back
- Driver and outer passenger retractable diagonal seat belts, with pre-tensioner
- Centre seat lap belt
- 4 passenger rear seat (crewcab) with lap belts

Vision

- Large foldable heated door 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

Heating & Ventilation

- 4-speed blower
- Multiple cab vents

Axles

Front: Reverse Elliott I-Beam

Rear: Banjo fully floating

Suspension

Front: Parabolic alloy steel leaf springs and hydraulic shock absorbers

Rear: Parabolic alloy steel leaf springs with hydraulic double acting telescopic shock absorbers

Steering

- Recirculating ball type with full integral hydraulic power assistance
- Tilt and telescopic steering column

Brakes

System: Divided hydraulic servo-assisted with load sensing

Front: 293 mm ventilated discs with asbestos free pads

Rear: 275mm ventilated discs with asbestos free pads

Park: Mechanical drum brake rear of transmission

Instruments

- Speedometer with odometer & trip
- Rev counter
- Gauges:** Fuel level and coolant temperature

Switches & Electrical

- Steering column mounted combination switch for indicators, headlamps (high beam), side and headlamp, front and rear fog lights
- Wiper and washer (2-speed and intermittent)
- Exhaust brake
- Steering wheel horn switch
- Hazard lights
- Head lamp levelling
- Vacuum warning buzzer
- Interior light
- Key operation for quick cold start, start and stop
- Engine quick warm up
- Cigarette lighter
- Central locking
- Reverse warning buzzer in cab
- DPD engage
- Fast engine idle

Warning Lamps

- Battery charge
- Oil pressure
- Check brake system
- Low fuel
- Glow plug operation
- High beam and indicators
- Parking brake on
- Exhaust brake operation
- Fuel/water separator
- Check engine
- DPD engaged/warning
- Service warning
- OBD
- Front and rear fog lights

Tool Kit

4000 kg jack, with a small selection of hand tools

Radio

RDS Radio / CD Player package

Storage Space

- Compartment box
- Centre console tray
- Door pockets
- Centre facia pocket
- Pop out type cup holder
- Overhead roof shelf

Ancillaries

Starter: Reduction type 24 V – 4.0 kW

Alternator: 24 V – 50 Amp

Quick Start: 4 glow-plugs on start relay

Battery: 2 x 12 V – 75 AH (maintenance free)

The following optional items are available:

- Isuzu Branded Mats • Suspension Seat • Satellite Navigation • Reversing Aids
- Wheelbase Extensions/Reduction • Road Speed Limiter • PTO Switch

For further information please contact your local agent, ring us directly on
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