

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

## 4X2 RIGID TWIN REAR WHEELS. CHASSIS AND WIDE CAB

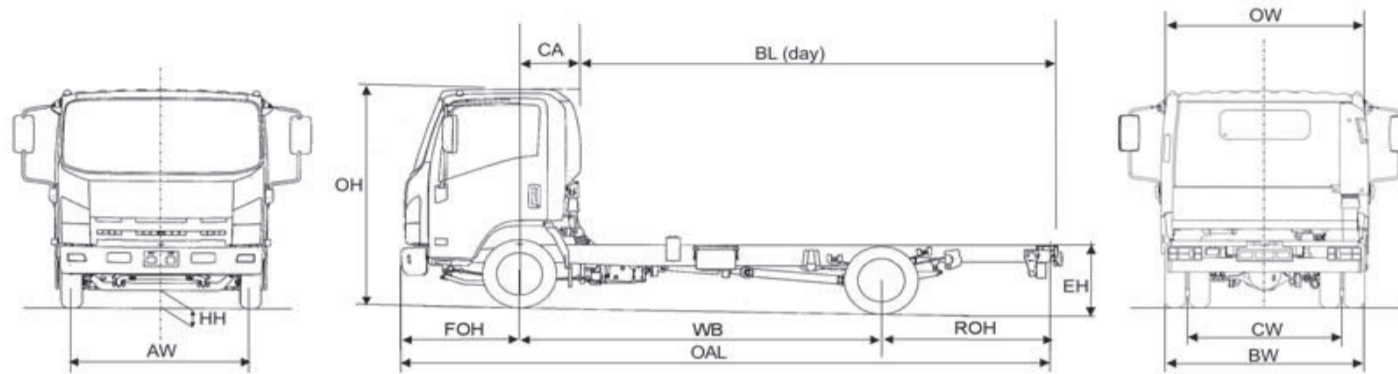
### EURO 4

#### UK STANDARD VEHICLE PLATED WEIGHTS

GVW 3500KG  
GTW 7000KG\* †

#### UK AXLE DESIGN WEIGHTS

Front 1900KG  
Rear 2200KG



#### WEIGHTS (KG)

##### CAB TYPE

##### WHEELBASE (WB)

day

day

**2795**

**3395**

Vehicle Mass Unladen	Front	1495	1500
	Rear	580	630
<b>Total</b>		<b>2075</b>	<b>2130</b>
<b>GVW</b>		<b>3500</b>	<b>3500</b>
<b>Max. Permissible Trailer Weight</b>		<b>3500*</b>	<b>3500*</b>
<b>Body &amp; Payload Allowance</b>		<b>1425</b>	<b>1370</b>

#### DIMENSIONS (mm)

Overall Length	OAL	5160	6010
Overhang	Front FOH	1110	1110
	Rear ROH	1255	1505
Cab Gap	CB	157	157
C/L Front Axle to Rear of Cab	CA	573	573
Recommended Body Length	BL	3430	4267
Chassis Frame Width		750	750
Recommended Body Width		2000	2000
Recommended Maximum Body Width		2315	2315
Cab Width	OW	2040	2040
Overall Height (Unladen)	OH	2265	2265
Chassis Height (Unladen)	EH	800	800
Minimum Road Clearance	HH	210	210
Track	Front AW	1680	1680
	Rear CW	1485	1485
Rear Axle Width	BW	1914	1914

† If you intend operating regularly at 7 tonnes GTW refer to the Isuzu Truck (UK) Limited technical department before ordering. \* Driver licence and tachograph regulations apply.

N35.150(W)/0808/GW/3K

- 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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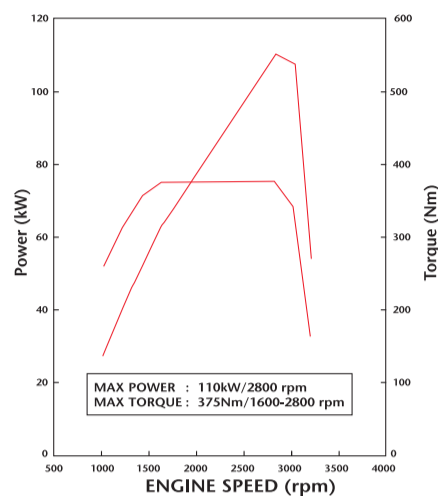
## 4X2 RIGID TWIN REAR WHEELS. CHASSIS AND WIDE CAB

### EURO 4

N35.150(W) 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: 100 litres

#### 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
- 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 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

#### Vision

- Large foldable 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 with hydraulic shock absorbers & anti-roll bar  
Rear: Parabolic alloy steel leaf springs with hydraulic double acting telescopic shock absorbers & anti-roll bar

#### 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
- Brake 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

5000 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 shelves
- Storage bin behind seats
- Card holder

#### 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
- Satellite Navigation
- Reversing Aids
- Wheelbase Extensions/Reduction
- Road Speed Limiter
- PTO Switch

For further information please contact your local dealer, ring us directly on  
**01707 28 29 30** or visit our website [www.isuzutruck.co.uk](http://www.isuzutruck.co.uk)

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