ISUZU 'FORWARD' N50.150 5.0T GVW

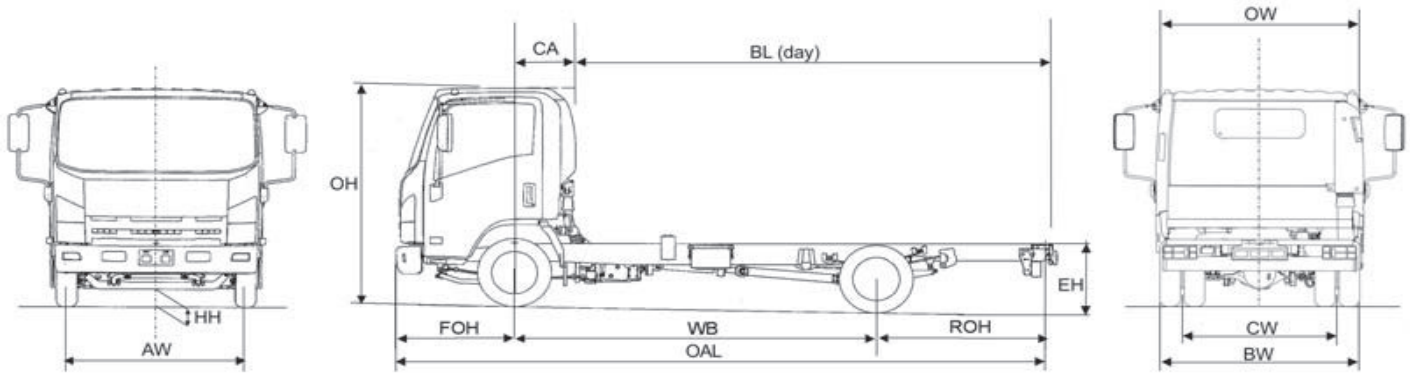
4X2 RIGID CHASSIS/CAB
EURO 4

UK STANDARD VEHICLE PLATED WEIGHTS

GVW	5020KG
GTW	8520KG*

UK AXLE DESIGN WEIGHTS

Front	1900KG
Rear	3600KG



WEIGHTS (KG)

CAB TYPE		day
WHEELBASE (WB)		3395
Vehicle Mass Unladen	Front	1495
	Rear	655
Total		2150
GVW		5020
Max. Permissible Trailer Weight		750/3500*
Body & Payload Allowance		2870

DIMENSIONS (mm)

Overall Length		OAL	6010
Overhang	Front	FOH	1110
	Rear	ROH	1505
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			2000
Recommended Maximum Body Width			2315
Cab Width		OW	2040
Overall Height (Unladen)		OH	2265
Chassis Height (Unladen)		EH	800
Minimum Road Clearance		HH	210
Track	Front	AW	1680
	Rear	CW	1485
Rear Axle Width		BW	1914

PROVISIONAL

N50.150/0808/GW/3K

* Driver licence and tachograph regulations apply.

1. Unladen weights exclude fuel, driver, spare wheel + carrier, tool kit and jack. (Tolerance +/– 3%).
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 maximum permitted overhang in the UK of 60% of the wheelbase. Cab gaps may vary.
4. Isuzu Truck (UK) Ltd. shall have no liability whatsoever should the information supplied have incorrect data, descriptions or illustrations.

ISUZU
BUILT AROUND U

ISUZU 'FORWARD' N50.150 GVW

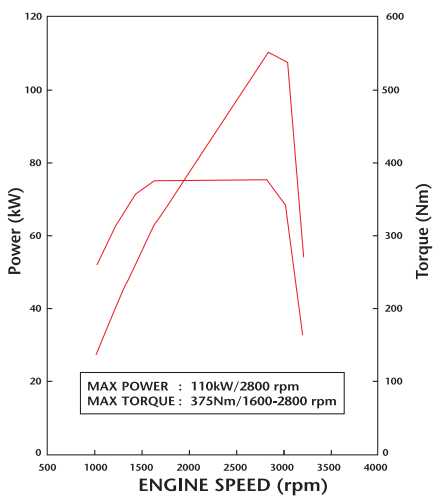
4X2 RIGID CHASSIS/CAB

EURO 4

N50.150 S.OT

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 with roof outline markers
- Manual tilt to 45 deg.
- Chrome radiator grille
- Laminated windscreen
- Plastic resin non-slip entry steps
- 90 deg. opening cab doors
- Zinc galvanised cab frame structure
- Steel reinforced composite front bumper with fog lights
- 2 flush mounted halogen headlamps with indicators
- Front tyre mud guards with spray suppression
- Keyless door entry and immobiliser

Frame

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

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 airbags driver and passenger

Seats (all cloth)

- Driver's fully adjustable suspension seat with head restraint
- Dual passenger seat, folding back centre with tray
- Driver and outer passenger retractable diagonal seat belts, with pre-tensioner
- Centre seat lap belt

Vision

- 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

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 and anti roll bar
Rear: Parabolic alloy steel leaf springs with hydraulic shock absorbers and anti roll bar

Steering

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

Brakes

System: ABS divided hydraulic, brake booster assisted with electronic brake distribution and anti slip regulation
Front: 293mm ventilated discs with asbestos free pads
Rear: 275mm ventilated discs with asbestos free pads
Park: Mechanical drum brake rear of transmission

Instruments

- Rev counter
- Tachograph, Digital Siemens VDO
- Speedometer with odometer & trip
- Gauges: Fuel level and coolant temperature

Switches & Electrical

- Electronic vehicle speed limiter set at 56mph (90kph)
- Steering column mounted combination switch for indicators, headlamps (high,main and side), front and rear fog lamps
- Wiper and washer (2-speed and intermittent)
- Exhaust brake
- Brake warning buzzer
- Steering wheel horn switch
- Hazard lights
- Head lamp levelling
- Interior light
- Key operation for quick cold start, start and stop
- Engine quick warm up
- Cigarette lighter
- Central locking
- Reverse warning buzzer in cab
- ASR off/on
- 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
- ABS warning
- Service warning
- ASR off/on
- OBD
- Front and rear fog lamps
- B rake booster warning

Tool Kit

5000kg 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 – 4kW
Alternator: 24 V – 50 Amp
Quick Start: 4-glow plugs on start relay
Battery: 2x12 V 75AH (maintenance free)

PROVISIONAL

The following optional items are available:

- Isuzu Branded Mats
- Aerodynamic Body Kits
- Satellite Navigation
- Reversing Aids
- Wheelbase Extensions/Reduction
- 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

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