



**specifications:**

# Isuzu N75.190(E) Tipper

7.5T GVW / EURO VI-E (Easyshift transmission) 4x2 rigid



| Axle weights (kg)                              |                |              |
|--|----------------|--------------|
| <b>UK standard vehicle plated weights (kg)</b> | GVW            | <b>7500</b>  |
|  | GTW (Standard) | <b>8250</b>  |
|  | GTW (Optional) | <b>11000</b> |
| <b>UK Axle design weights (kg)</b>             | Front          | <b>3100</b>  |
|  | Rear           | <b>5800</b>  |

| Weights (kg) PROVISIONAL        |       |             |
|---------------------------------|-------|-------------|
| Cab type                        |       | day         |
| Wheelbase                       | WB    | 3365        |
| Vehicle Mass Unladen            | Front | 2090        |
|                                 | Rear  | 1910        |
| <b>Total</b>                    |       | <b>4000</b> |
| GVW                             |       | 7500        |
| <b>Payload Allowance</b>        |       | <b>3500</b> |
| Max. Permissible Trailer Weight |       | 3500        |

| Dimensions (mm) |     |                      |      |
|-----------------|-----|----------------------|------|
| Overall Length  | OAL |                      | 5780 |
| Body Length     |     | External Body Length | 3975 |
|                 |     | Internal Body Length | 3875 |
| Body Width      | OVW | External Body Width  | 2286 |
|                 |     | Internal Body Width  | 2186 |

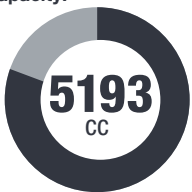
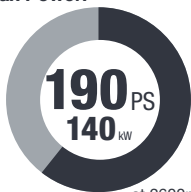
| Features      |   |              |  |
|---------------|---|--------------|--|
| Body          | Steel underfloor tipping body.  | Wings        | 2.5mm thick pressed steel. Extended to form steps nearside and offside.  |
| Style         | Double drop side.   | Rope Hooks   | To be fitted on all bearers.   |
| Floor         | Two piece 3mm thick pressed steel floor incorporating side raves.   | Side Guards  | Type approved aluminium hinged side guards.  |
| Ladder Gantry | Heavy-duty ladder gantry.   | Warning      | In cab warning light and buzzer to be fitted to warn the operator when the body is in the raised position.   |
| Infill        | 2mm thick turret punched steel sheet.   | Tipping Gear | CVH underfloor tipping gear, complete with vacuum operated PTO. Controls in the cab.   |
| Side-boards   | Pressed steel with 1.6mm steel infill panels fully welded.  | Finish       | All steelwork to be prepared and painted in a single colour 2 pack finish.   |
| Tailgate      | Constructed as side specification, top and bottom hung securing pins bolted on for easy replacement. Tailgate fitted with heavy duty centre stiffener and tailgate wedge. | Transfers    | Bodywork to be fitted with H&S signage.  |
| Body Prop     | One man operated steel body prop.   | Tow bar      | Type approved tow bar assembly fitted as part of the under run bar. 50mm ball and pin coupling. Seven pin electrics. Rear light stalks. Rear light guards. |

1. Unladen weights excludes driver, fuel and AdBlue®. Includes spare wheel and carrier. (Tolerance +/- 3%). 2. The bodybuilder has ensured all legal requirements have been met. 3. Isuzu Truck (UK) Ltd. shall have no liability whatsoever should the information supplied have incorrect data, descriptions or illustrations.

# N75.190(E) Tipper Mechanical Specification (standard equipment)

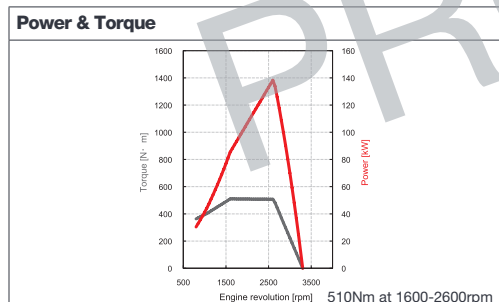
EURO VI-E

## POWER & TORQUE CHASSIS DETAILS

|   |   |
|---|---|
| <b>Engine</b>   |   |
| <b>Make &amp; model:</b>  | 4HK1E6-E Isuzu turbo intercooled OHC 4 cylinder diesel with DPD & SCR.            |
| <b>Bore x stroke:</b>   | 115 x 125mm   |
| <b>Capacity:</b>  | <b>Max Power:</b>   |
|  |  |

|                          |   |
|--------------------------|---|
| <b>Transmission</b>      |   |
| <b>Make &amp; model:</b> | Isuzu electro hydraulic controlled 6 speed synchromesh MZZ6F with fully automated and sequential shift modes. |
| <b>Ratios:</b>           | 1st - 6.369; 2nd - 3.767; 3rd - 1.966; 4th - 1.355; 5th - 1.000; 6th - 0.782; Reverse - 6.369                 |
| <b>Rear Axle Ratio:</b>  | 4.10:1  |

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| <b>Clutch</b> |  |
| <b>Type:</b>  | Fluid hydrokinetic coupling with lock-up clutch. |



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| <b>Electrical</b> |   |
| <b>Type:</b>      | 2x12V, 670CCA, 110Ah batteries (24V) with 90A alternator. |



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| <b>Tyres/Wheels</b> |                       |
| <b>Tyres:</b>       | 215/75 R17.5 radial.  |
| <b>Wheels:</b>      | 6.00J x 17.5, 6-stud. |
| <b>Spare:</b>       | 1 x wheel and tyre.   |

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| <b>Frame</b> |  |
| <b>Type:</b> | Parallel ladder type channel section straight side rails, rivet less upper flange. |

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| <b>Axles</b>  |                         |
| <b>Front:</b> | Reverse Elliott I-Beam. |
| <b>Rear:</b>  | Banjo fully floating.   |

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| <b>Suspension</b> |   |
| <b>Front:</b>     | Parabolic alloy steel springs with hydraulic shock absorbers and anti roll bar.       |
| <b>Rear:</b>      | Semi-elliptical alloy steel springs with hydraulic shock absorbers and anti roll bar. |

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| <b>Brakes</b>  |   |
| <b>System:</b> | Vacuum servo assisted hydraulic dual line with ABS, EBD, EVSC and ASR. Exhaust brake. Advanced Emergency Braking System (AEBS) for pedestrians. |
| <b>Front:</b>  | 310mm ventilated discs with asbestos free pads.   |
| <b>Rear:</b>   | 310mm ventilated discs with asbestos free pads.   |
| <b>Park:</b>   | Mechanical drum brake rear of transmission.   |

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| <b>Fuel Tank</b> |  |
| <b>Capacity:</b> |   |
| <b>AdBlue®:</b>  |  |

## CAB FEATURES

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| <b>Cab Exterior</b> |   |
| <b>Type:</b>        | Hexapod, white all-steel with roof outline markers and roof beacon. |

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| <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. Aluminium rear under run bar protection (R58.03) |
|------------------|--|

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| <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. |

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| <b>Seats (cloth)</b> |   |
| <b>Features:</b>     | Driver's fully adjustable suspension seat with head restraint. Dual split passenger seat, folding back centre with tray. Driver and outer passenger retractable diagonal seat belts with pre-tensioner. Centre seat lap belt. Upholstery shade upgrade. |

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| <b>Vision</b>    |   |
| <b>Features:</b> | Large foldable, heated 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. |

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| <b>Steering</b>  |   |
| <b>Features:</b> | Recirculating ball type with full integral hydraulic power assistance. Tilt and telescopic steering column. |

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| <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. Digital Tachograph 4.0 Stoneridge. |

|                                  |   |
|----------------------------------|---|
| <b>Switches &amp; Electrical</b> |   |
| <b>Features:</b>                 | Combination stalk incorporating headlamps, indicators, fog lamps, washers and wipers, and exhaust brake. Auto lights. Cruise control. Steering wheel horn. Engine idle control. Headlamp levelling. Engine quick warm up. Cigarette lighter. Reverse warning. DPD. EVSC, ASR and LDWS control. Electronic vehicle speed limiter set at 56 mph (90 kph). First gear start. Economy mode. 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. DPD operation. Engine overheat. AdBlue® level. EVSC, LDWS, ABS. Exhaust brake operation. Front and rear fog lights. Seat belt warning and reminder. Brake fluid level. SRS air bag. Brake vacuum loss. Gear position indicator. Cab tilt lock warning. Airbag pictogram. AEBS warning. |

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|------------------|--|
| <b>Tool Kit</b>  |  |
| <b>Features:</b> | Jack with a small selection of hand tools. |

## SAFETY & SECURITY

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|--|---|
| <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>Lane departure warning system:</b>            | Stereo camera monitor, alerts driver with a warning buzzer and LCD monitor. |
| <b>Advanced Emergency Braking System (AEBS):</b> | Utilizes stereo camera system to reduce collision damage.                   |

## WARRANTY

All chassis cabs come with a 3 year unlimited mileage warranty and roadside assistance as standard. Tipper bodies come with the bodybuilder's 12 month 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**

