



**specifications:**

# Isuzu N75.190(E) Box

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



Axle weights (kg)			
UK standard vehicle plated weights (kg)	GVW	7500	7500
	GTW (Standard)	8250	8250
	GTW (Optional)	11000	11000
UK Axle design weights (kg)	Front	3100	3100
	Rear	5800	5800

Weights (kg)			
Cab type		day	day
Tail lift type		Column	Tuckaway
Wheelbase	WB	4475	4475
Vehicle Mass Unladen	Front	1920	1980
	Rear	2582	2552
<b>Total</b>		<b>4502</b>	<b>4532</b>
GVW		7500	7500
<b>Payload Allowance</b>		<b>2998</b>	<b>2968</b>
Max. Permissible Trailer Weight		3500	3500

Dimensions (mm)				
Overall Length			8300	8200
Body Length	OAL	Internal Body Length	6096	6096
Body Width	OVW	External Body Width	2439	2439
Body Height	OH	Internal Body Height	2388	2388

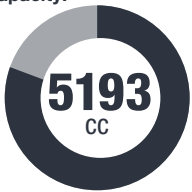
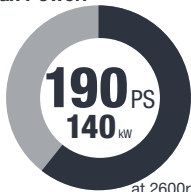
Features				
Underframe	Galvanised steel sub frame long runners, galvanised steel cross bearers @ 16" pitch, lift up aluminium side guards	Yes	Yes	
Rear Aperture	Rear wide lath shutter with maximum security lock	Yes	No	
	Rear barn doors pre painted white with external locking gear	No	Yes	
Flooring	18mm wisadeck floor	Yes	Yes	
Lighting	2 internal LED lights with PIR, all LED marker lamps fitted to legal requirements	Yes	Yes	
Sides	14mm GRP panel sides	Yes	Yes	
Options included	2 rows of loadlok track fitted to sides, kick strip all around. Air deflector and side collars. 5 recessed lashing rings each side of floor.	Yes	Yes	
	Pull out ladder step	No	Yes	
Tail lift	DHOLLANDIA 1000kg column tail lift with 900mm deep platform and hinged ramps to rear	Yes	No	
	DHOLLANDIA 1000kg tuck away tail lift with 1050mm deep platform, trolley stops and wander lead control	No	Yes	

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

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

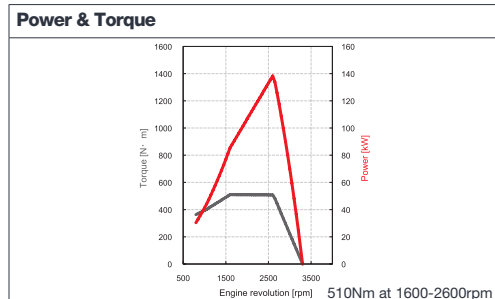
EURO VI-D

## POWER & TORQUE

<b>Engine</b>	
<b>Make &amp; model:</b>	4HK1E6C-D – 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>
	
	at 2600rpm

<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

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



<b>Electrical</b>	
<b>Type:</b>	2x12V, 800CCA, 110Ah batteries (24V) with 90A alternator.



<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.

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

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

<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.

<b>Brakes</b>	
<b>System:</b>	Vacuum servo assisted hydraulic dual line with ABS, EBD (electronic brake distribution), EVSC (electronic vehicle stability control), ASR (anti slip regulation). Exhaust brake.
<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.

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

## CAB FEATURES

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

<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.

<b>Seats (cloth)</b>	
<b>Features:</b>	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.

<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.

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

<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.

<b>Switches &amp; Electrical</b>	
<b>Features:</b>	Cruise control. Combination stalk incorporating headlamps, indicators, fog lamps, washers and wipers, and exhaust brake. 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. Seatbelt warning. Brake fluid level. SRS air bag. Brake vacuum loss. Gear position indicator.

<b>Tool Kit</b>	
<b>Features:</b>	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. Box bodies come with the bodybuilder's 12 month warranty. Terms and conditions apply. Please see our website for further details.

Isuzu-backed Repair and Maintenance contracts available upon request.

## SAFETY & SECURITY

<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.

For further information please contact your local dealer or phone us direct:

**01707 282930 | [www.isuzutruck.co.uk](http://www.isuzutruck.co.uk)**

