



specifications:

Isuzu 'Forward' F110.210 Tipper (Insulated)

11.00T GVW / EURO VI (Manual transmission) 4x2 rigid



Axle weights (kg)		
UK maximum Vehicle Weights (kg)	GVW	3500
	GTW (Standard)*	7000
UK Axle design weights (kg)	Front	2100
	Rear	2435

Weights (kg)		
Cab type		day
Wheelbase	WB	3410
Vehicle Mass Unladen	Front	2532
	Rear	2280
Total		4812
GVW		11000
Payload Allowance		6188
Max. Permissible Trailer Weight		3500

Dimensions (mm)			
Overall Length			?
Body Length	OAL	External Body Length	3500
		Internal Body Length	3400
Body Width	OVW	External Body Width	1950
		Internal Body Width	1850

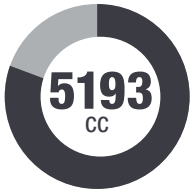
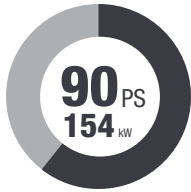
Features	
Fully galvanised steel sub frames	Fully galvanised steel tipping gear
Multistage direct lift under floor ram	Wander lead control complete with 'Body Up' warning light
Dual tone audible warning buzzer	Electro hydraulic power pack with thermoplastic oil reservoir - mounted inboard
Hose burst safety valve	Rubber mounted body rests
Fully galvanised gantry with 'Isuzu' pressed infill panel	18mm alloy 'Tippadeck' heavy duty interlocking floor system
Single 400mm high alloy mill finish drop side boards c/w recessed spring catches	400mm high alloy mill finish tailboard with 2-way hinge assembly and rubber stops
Fully galvanised heavy duty removable corner posts	Heavy duty under floor tie points either side
Half round thermoplastic mud wings	Integral body prop
Safety decals and colour instruction manual	

1. Wide mirror arms apply at extra cost. 2. Body widths and sizes depend on bodybuilder. 3. Unladen weights excludes driver, fuel, Ad Blue. Includes spare wheel + carrier (Tolerance +/- 3%). 4. Body lengths are given as a guide only. Bodybuilders are responsible for ensuring all legal requirements are met. 5. Isuzu Truck (UK) Ltd. shall have no liability whatsoever should the information supplied have incorrect data, descriptions or illustrations.

F110.210 Tipper (Insulated) Mechanical Specification (standard equipment)

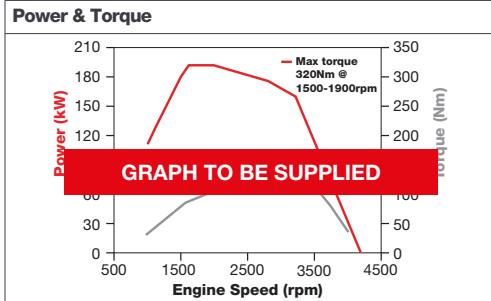
EURO VI

POWER & TORQUE

Engine	
Make & model:	4HK1E6S – Isuzu turbo intercooled OHC 4 cylinder diesel.
Bore x stroke:	115 x 125mm
Capacity:	Max Power:
	

Transmission	
Make & model:	MZW6P – 6 speed Isuzu manual gearbox.
Ratios:	1st - 6.615; 2nd - 4.095; 3rd - 2.358; 4th - 1.531 5th - 1.000; 6th - 0.722; Reverse - 6.615
Rear Axle Ratio:	4.555:1

Clutch	
Type:	300mm diaphragm type with hydraulic actuation.



Electrical	
Type:	2x12V, 540CCA, 70Ah batteries (24V) with 50A alternator.



Tyres/Wheels	
Tyres:	235/75 17.5 radial.
Wheels:	Steel 17.5 x 6.75, 6-stud.
Spare:	1 x wheel and tyre.

Frame	
Type:	Parallel ladder type channel section.

Axles	
Front:	Reverse Elliott I-Beam.
Rear:	Banjo fully floating.

Suspension	
Front:	Multi Taper-leaf steel springs.
Rear:	Multi Taper-leaf steel springs with helper.

Brakes	
System:	ABS air over hydraulic, dual circuit with anti-slip regulation.
Front:	Drum 320mm x 120mm.
Rear:	Drum 320mm x 145mm.
Park:	Rear Wheel. Air dryer.

Fuel Tank	
Capacity:	AdBlue®
	

CAB FEATURES

Cab Exterior	
Type:	Aerodynamic Isuzu Hexapod design white all steel with roof outline markers.
Features:	Tilt to 45 deg., Laminated windscreen, 90 deg. opening doors, Zinc galvanised frame structure, All-steel front bumper with fog and daytime running lamps, Aluminium rear.

Cab Interior	
Features:	Vinyl floor matting. Header console storage. Storage space: centre seat back compartment, twin overhead lockers, centre tray.

Seats (all cloth)	
Features:	Driver's adjustable air-suspended seat with head restraint and 3-point seat belt with pretensioner, Rigid centre seat with 2-point seatbelt, Rigid passenger seat with head restraint and 3-point seat belt pretensioner.

Vision	
Features:	Large door mounted heated mirrors, Front underview mirror and kerb mirror, Driver and passenger sun visors, Deep cut side windows to reduce blind spots, Electric windows with driver control and lock with indicators.

Steering	
Features:	Recirculating ball type with full integral hydraulic power assistance, Tilt and telescopic steering column.

Instruments	
Features:	Rev counter. Tachograph, digital Siemens VDO. Speedometer with odometer and trip. Multi-information display provides data on servicing emissions and fuel economy. Gauges: fuel level, coolant temperature and air pressure.

Switches & Electrical	
Features:	Electrical vehicle speed limiter set at 56mph (90kph) with automatic cruise control. Steering column mounted switch for indicators, side lights, headlights, high beam, front and rear fog lamps. Wiper and washer (2-speed and intermittent). Exhaust brake. Brake warning buzzer. Headlamp levelling. Interior light. Cigarette lighter. Central locking. Reverse warning DPD engage. Engine idle control. Heated mirrors. Engine quick warm-up. ASR off. Kenwood DAB radio with Bluetooth (Sat Nav option available)

Warning/Indicator Lamps	
Features:	Battery charge. Oil pressure Brake system. Low fuel. Glow plug operation. High beam indicators. Parking brake on. Exhaust brake operation. Fuel/water separator. Check engine. ABS. SVS. DPD operation. OBD. Front and rear fog Air pressure warning. Engine over heat. Adblue level. Seat belt. SRS air bag.

Tool Kit	
Features:	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. All tipper bodies come with the bodybuilder's standard warranty. Terms and conditions apply.

Isuzu-backed Repair and Maintenance contracts available upon request.

SAFETY & SECURITY

R29 cab strength:	Complies with ECE-R29 cab strength standard.
Central locking:	Central locking with remote keyless entry and immobiliser.
Lane departure warning system:	Camera monitor, alerts driver with a warning buzzer and LCD monitor.
Red seatbelts:	3-point Securon seat belt (without inertia-locking retractor).

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

01707 282930 | www.isuzutruck.co.uk

