

FSS 110-210 4X4 FSS 110-210 4X4 CREW



WEIGHT RATINGS*

GVM	11,000 kg
GCM	16,000 kg

ENGINE

POWER	154 kW @ 2,400 rpm
TORQUE	726 Nm @ 1,600 rpm

TRANSMISSION

6 speed manual transmission (MT)

* Refer to back page for detailed weight rating information

ISUZU CARE	
WARRANTY	3 Year Standard Warranty
	200,000 km / no hours stipulation
ROADSIDE ASSIST	3 Year Roadside Support
	24/7 Unlimited km

SERVICE AGREEMENTS			
OPTIONAL SERVICE PACKAGES	ESSENTIALS	ESSENTIALS PLUS	TOTAL
SCHEDULED SERVICINGS	●	●	●
CONSUMABLES		●	●
ENGINE, TRANSMISSION & DRIVELINE			●
EXTRAS	After-hours Servicing, Glass, Fuel Card, Pickup - Dropoff		

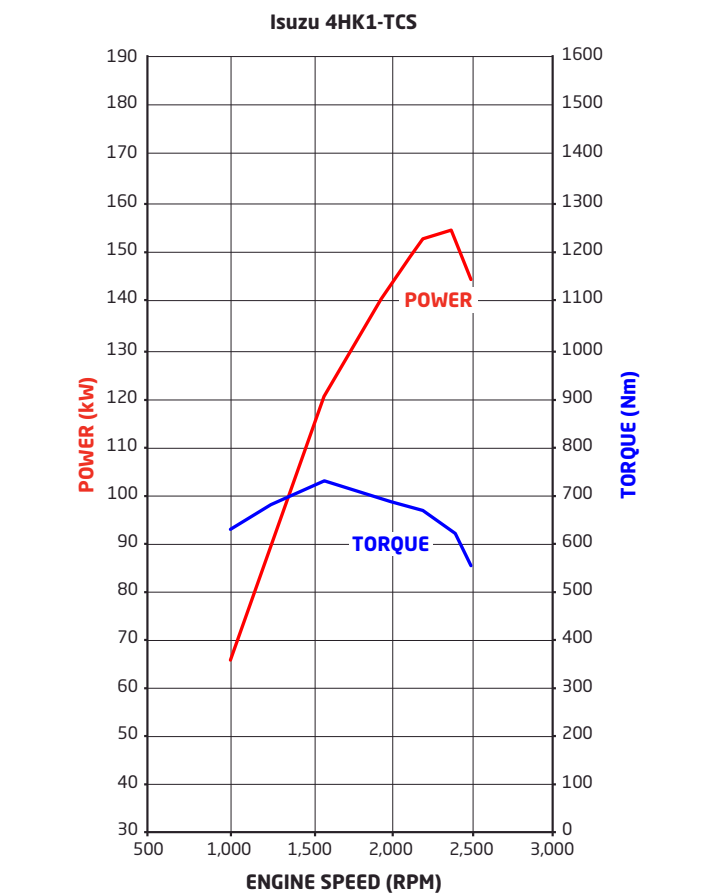
INTELLIGENT SAFETY		
ACTIVE SAFETY	Anti Lock Braking System (active in high range)	(ABS)
	Hill Start Aid	(HSA)
	Cab Tilt Warning	(CTW)
	Low light capable reversing camera	
PASSIVE SAFETY CABIN OCCUPANT SAFETY SYSTEMS (COSS)	Driver & front passenger airbags	
	Driver & front left hand passenger seatbelt pretensioners	
	ECE-R29 cab with side anti-intrusion beams	

**ISUZU
CARE**



Subject to the conditions outlined in the IAL New Vehicle Warranty. For further information please visit isuzu.com.au or contact your local dealer.

ENGINE	
DESCRIPTION	Isuzu N-4HK1-TCS
TYPE	4 cylinder 16 valve SOHC
DISPLACEMENT	5,193 cc
COMPRESSION RATIO	16.5:1
BORE X STROKE	115mm x 125mm
POWER	154kW (210PS) @ 2,400 RPM (DIN NET)
TORQUE	726Nm @ 1,600 RPM (DIN NET)
INDUCTION	Low pressure turbocharger and high pressure Variable Geometry System (VGS) turbocharger sequentially operated and with air-to-air intercooler.
FUEL INJECTION	Direct injection high pressure common rail system. Exhaust pipe fuel injection for DPD regeneration
EMISSION CONTROL	Cooled EGR with exhaust Diesel Particulate Diffuser (DPD) . ADR 80/03 (Japan PNLT) compliant.



TRANSMISSION								
MT	CLUTCH	Type: Single plate with air assisted hydraulic control						
		Clutch plate diameter: 352 mm						
		Clutch lining area: 1,164 cm²						
	GEARBOX	Description: Isuzu MZW-6P						
		Type: 6 speed with synchromesh on gears 2-6						
		Ratios:						
		1st	2nd	3rd	4th	5th	6th	Rev
		6.615	4.095	2.358	1.531	1.000	0.722	6.615
Power Take Off facility: PTO provision on LHS of transmission case								
Other features: Air assisted shift, full pressure oil lubrication								
TRANSFER GEARBOX		Description: Isuzu TF036						
		Type: Part time 4WD						
		Ratio: High: 1.00, Low: 2.091						

AXLES	
FRONT	Description: Isuzu FD039
	Type: Single drive with Birfield outer joints
	Other features: Permanently engaged front hubs
	Capacity: 3,900 kg
	Ratio: 6.500
REAR	Description: Isuzu R077
	Type: Single drive
	Other features: "No Spin" differential lock
	Capacity: 7,700 kg
	Ratio: 6.500

SUSPENSION	
FRONT	Type: Single stage alloy steel multi-leaf springs
	Other features: Double acting hydraulic shock absorbers.
REAR	Type: Multi-leaf main spring, multi leaf helper spring

BRAKES	
TYPE	Air over hydraulic dual circuit front and rear drum brakes.
DIAMETER X WIDTH FRONT	400 x 115 mm
DIAMETER X WIDTH REAR	410 x 115 mm
PARK BRAKE	Spring park brake acting on all rear wheels
AUXILIARY BRAKE	Air controlled exhaust brake

STEERING	
TYPE	Power assisted recirculating ball
GEAR RATIO	16.1 - 18.8:1
TURNS LOCK TO LOCK	2.8
WHEEL LOCK ANGLE	36° (inside wheel) / 30° (outside wheel)

WHEELS & TYRES	
FRONT	Wheels: 22.5 x 6.75 eight stud steel wheels
	Tyres: 9R22.5 136/134L Toyo M608z Tubeless
	Steer axle tyre rating: 4,480 kg
REAR	Wheels: 22.5 x 6.75 eight stud steel wheels
	Tyres: 9R22.5 136/134L Toyo M608z Tubeless
	Drive axle tyre rating: 8,480 kg
Spare: Spare wheel and tyre assembly supplied. Winch type carrier	

CHASSIS FRAME	
TYPE	Cold rivetted ladder frame with parallel side rails.
MATERIAL	SAPH440 steel sidemembers
DIMENSIONS	Side rail (mm): 229 x 71 x 8.0 Rear frame width (mm): 840

FUEL TANK	
TYPE	Frame mounted steel fuel tank
CAPACITY	200L
FUEL CAP	Lockable

ELECTRICAL SYSTEM	
TYPE	24 volt
ALTERNATOR	90 amp
STARTER MOTOR	5.0 kW
BATTERY	Single cab: 2 x 115E41L (651 CCA) batteries connected in series Crew cab: 2 x 80D26L (630 CCA) batteries connected in series
CAN BUS PROVISION	Underdash CAN system access plug for connection to a Fleet Management System (FMS) (not supplied).

CABIN SPECIFICATIONS & APPOINTMENTS

CABIN GENERAL FEATURES	
ENGINE ACCESS	Single cab: Manual cab tilt to 45° with torsion bar assistance Crew cab: Electro-hydraulic cab tilt
STEPS	Heavy duty anti slip steps
DOORS	90° opening internally reinforced front doors
MIRRORS	Heated and powered exterior main mirrors with flat glass & additional independantly adjustable convex "spot" mirrors
WIPERS	Two speed windscreen wipers with intermittent wipe mode
EXTERIOR LIGHTING	Halogen main beam and halogen high beam headlamp assembly Roof mounted clearance lamps
AUDIBLE WARNING	Reverse alarm
GRILLE	Body coloured
FRONT BUMPER	Body coloured
SECURITY	Central locking with remote keyless entry & immobiliser

CABIN INTERIOR	
SEATING	Isri 6860/875 NTS air suspension driver's seat Front passenger adjustable bucket seat and front centre seat with folding seat back. Crew cab: Rear bench seat with 4 seat capacity
SEATBELTS	3-point lap sash seatbelts in all outboard seating positions. Driver seatbelt integrated with driver seat. Centre seat lap belts.
STEERING COLUMN	Tilt / telescopic adjustable
ENTRY ASSIST GRIPS	Door & roof pillar mounted
DOOR WINDOWS	Electric control
STORAGE	Overhead compartments Twin cup holders Centre console box & storage tray Front door pockets
POWER OUTLET	24V cigarette lighter
AIRCONDITIONING	Manual control
INTERIOR LIGHTING	Fluorescent lamp

MYISUZU CO-PILOT AUDIO VISUAL UNIT	
SCREEN TYPE	10.1" 1080p High Definition with capacitive touch
OPERATING SYSTEM	Android Automotive
NAVIGATION	Truck tailored GPS based system + Live traffic and map content updates via smartphone link (live feed updates are provided for 3 years)
RADIO	AM/FM/DAB+
INTERNAL STORAGE CAPACITY	32GB
SMARTPHONE INTEGRATION	USB 3.0 socket Wi-Fi connectivity Android Auto / Apple CarPlay compatible Phone storage pocket

DRIVER CONTROLS	
SAFETY SYSTEMS	HSA on/off/sensitivity adjust
ENGINE	Idle speed control Cruise control DPD manual regeneration switch
GENERAL CONTROLS	headlamp on/off, windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, turn signals, high/low range and 4WD engage switches

INSTRUMENTATION	
MULTI INFORMATION DISPLAY	CTW indicator Low engine oil level alert Vehicle systems status Low fuel level alert Fuel consumption information Service interval alerts Hourmeter Adjustable vehicle speed warning
GENERAL INSTRUMENTATION	Speedometer & tachometer Digital odometer with integrated dual tripmeters Engine coolant temperature, fuel level and air pressure guages

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ISUZU
RELIABILITY IS EVERYTHING

WEIGHTS (kg)

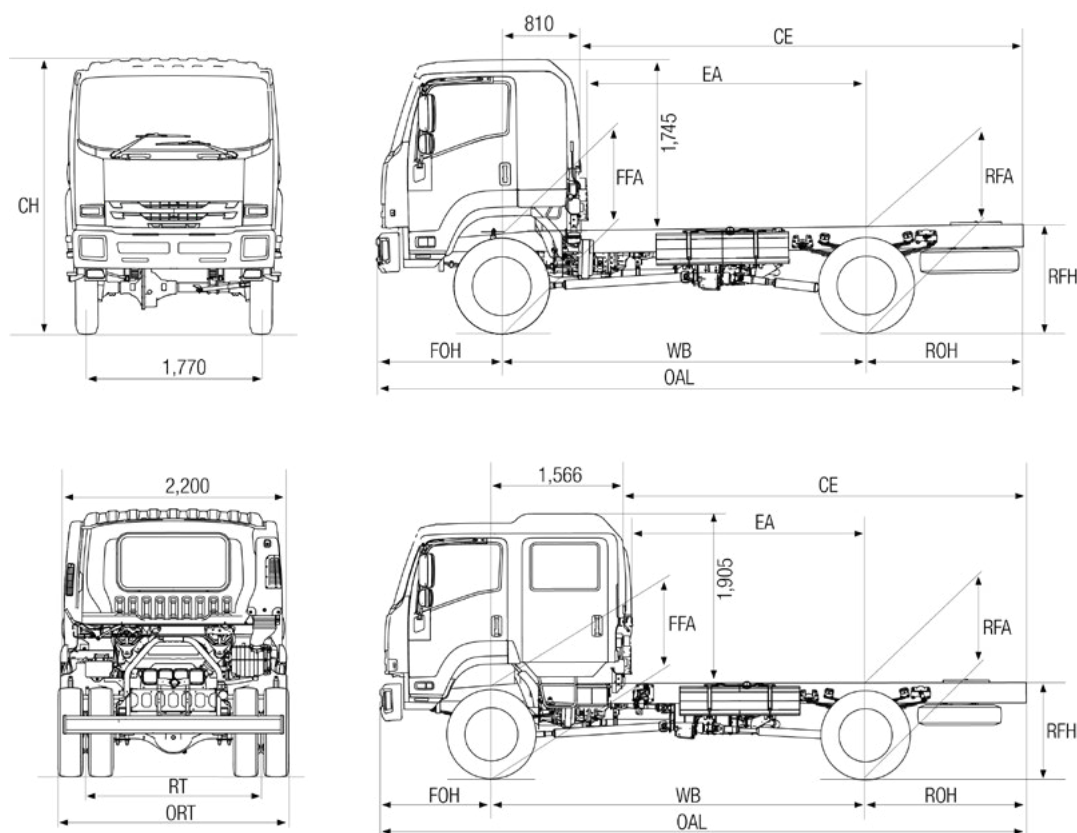
MODELS	RATINGS*		LOADING LIMIT* (at ground)		CAB CHASSIS WEIGHT #		
	GVM	GCM	FRONT	REAR	FRONT	REAR	TOTAL
FSS 110-210 4X4	11,000	16,000	3,900	7,700	2,745	1,505	4,250
FSS 110-210 4X4 CREW	11,000	16,000	3,900	7,700	2,955	1,550	4,505

* Vehicle ratings and front/rear weight limits are subject to government regulatory requirements and weight distribution analysis. Consult your Isuzu dealer to select the correct vehicle for your specific application.

Cab chassis only as supplied and including 10 litres of fuel.

DIMENSIONS (mm)

MODELS	WB	OAL	FOH	ROH	EA	CE	RT	ORT	CH	FFA (unladen)	RFA (unladen)	RFH (unladen)	TURNING CIRCLE KERB TO KERB (m)
FSS 110-210	3,700	6,555	1,255	1,600	2,800	4,490	1,702	2,220	2,770	985	1,110	1,150	14.8
FSS 110-210 CREW	4,200	7,255	1,255	1,800	2,575	4,498	1,702	2,220	2,880	980	1,110	1,145	16.8



PERFORMANCE (calculated - typical paved road)

		GEARED SPEED~ (top gear at peak power engine rpm)	LOW SPEED GRADEABILITY (lowest forward gear assuming no wheel slip)	ENGINE SPEED (top gear at 100 km/h)
FSS 110-210 4X4	at 11,000 kg GVM	91 km/h @ 2,400 RPM	> 100%	2,635 RPM

* Maximum speed achievable depends on vehicle frontal area as well as other factors. Consult your Isuzu dealer for more detailed information.

ORDER CODES

Models	Codes
FSS 110-210 4X4	FH-FSSCD-B22
FSS 110-210 4X4 CREW	FH-FSSGD-B22

Subject to the conditions outlined in the IAL New Vehicle Warranty, Isuzu F series 4x4 models carry a standard factory warranty which covers the owner for the first 36 months or 200,000km, no hours stipulation. All Isuzu warranties are subject to mandatory prescribed terms under Australian Consumer Law including consumer guarantees. Harsh Conditions variations to standard factory warranty may apply. For more details visit the Isuzu website at www.isuzu.com.au which explains Isuzu warranties in more detail, or alternatively contact your local Isuzu Truck dealer. All warranties commence from date of initial delivery.

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