

## 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	
<b>WARRANTY</b>	3 Year Standard Warranty
	200,000 km / no hours stipulation
<b>ROADSIDE ASSIST</b>	3 Year Roadside Support
	24/7 Unlimited km

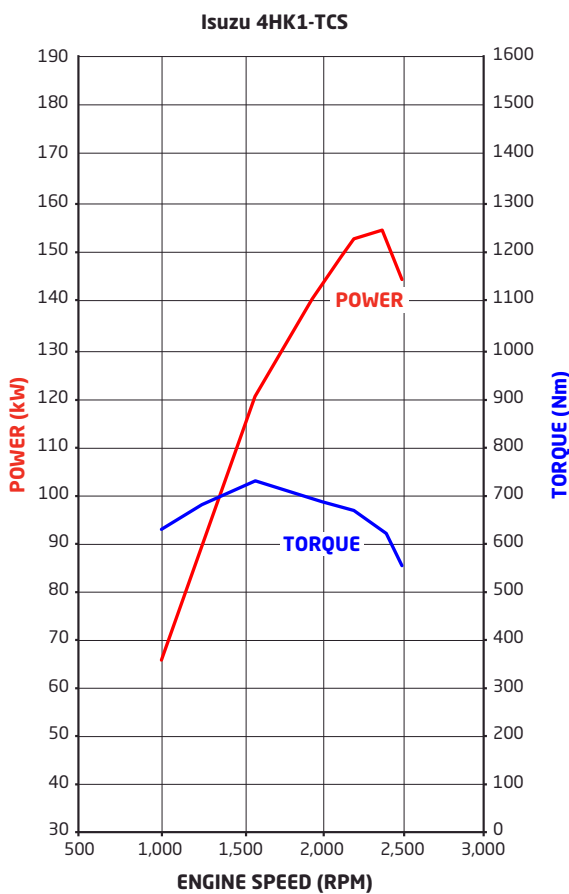
SERVICE AGREEMENTS			
OPTIONAL SERVICE PACKAGES	ESSENTIALS	ESSENTIALS PLUS	TOTAL
<b>SCHEDULED SERVICINGS</b>	●	●	●
<b>CONSUMABLES</b>		●	●
<b>ENGINE, TRANSMISSION &amp; DRIVELINE</b>			●
<b>EXTRAS</b>	After-hours Servicing, Glass, Fuel Card, Pickup - Dropoff		

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



Subject to the conditions outlined in the IAL New Vehicle Warranty. For further information please visit [isuzu.com.au](http://isuzu.com.au) or contact your local dealer.

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



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

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

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

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

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

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

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

FUEL TANK	
<b>TYPE</b>	Frame mounted steel fuel tank
<b>CAPACITY</b>	200L
<b>FUEL CAP</b>	Lockable

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

## CABIN SPECIFICATIONS & APPOINTMENTS

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

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

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

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

INSTRUMENTATION	
<b>MULTI INFORMATION DISPLAY</b>	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
<b>GENERAL INSTRUMENTATION</b>	Speedometer & tachometer Digital odometer with integrated dual tripmeters Engine coolant temperature, fuel level and air pressure gauges

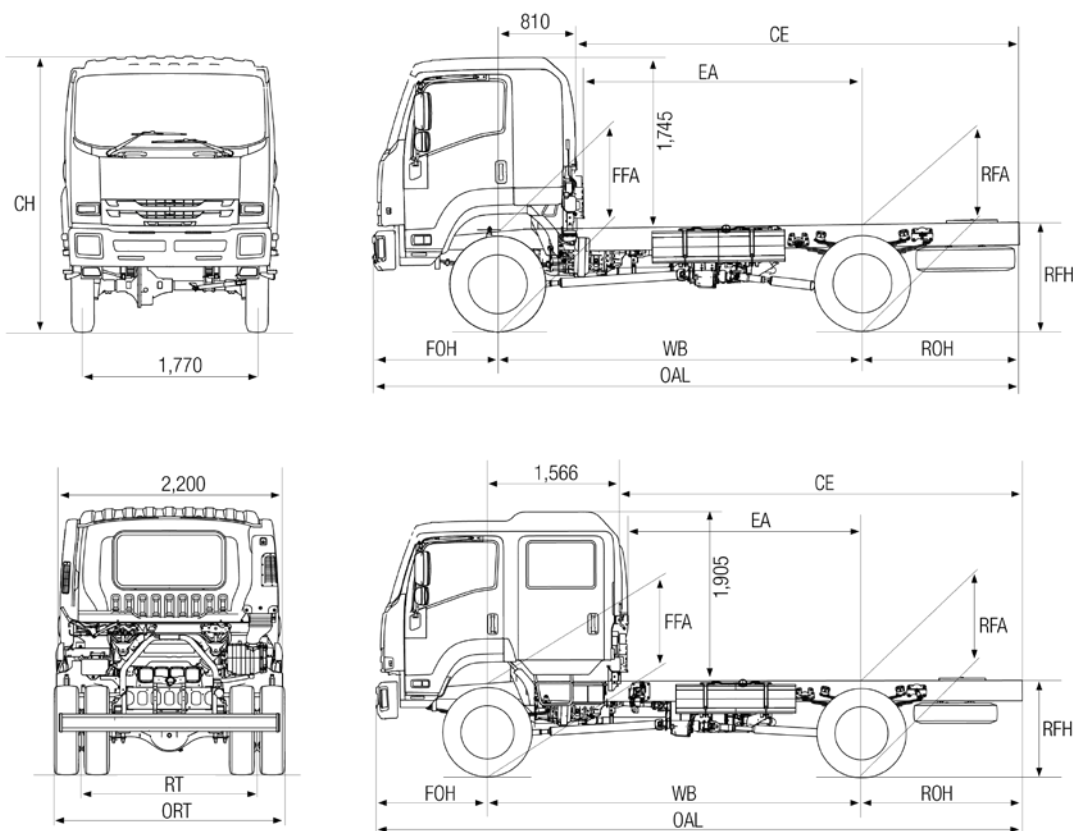
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WEIGHTS (kg)							
MODELS	RATINGS*		LOADING LIMIT* (at ground)		CAB CHASSIS WEIGHT #		
	GVM	GCM	FRONT	REAR	FRONT	REAR	TOTAL
<b>FSS 110-210 4X4</b>	11,000	16,000	3,900	7,700	2,745	1,505	4,250
<b>FSS 110-210 4X4 CREW</b>	11,000	16,000	3,900	7,700	2,955	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)
<b>FSS 110-210</b>	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
<b>FSS 110-210 CREW</b>	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)
<b>FSS 110-210 4X4</b>	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
<b>FSS 110-210 4X4</b>	FH-FSSCD-B22
<b>FSS 110-210 4X4 CREW</b>	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](http://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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