Images may not be representative of the Australian production model.

Specification Guide

FSS 110-210 4x4
FSS 110-210 4x4 CREW

Weight Ratings

GVM	11,000 kg
GCM[1]	15,500 kg

Engine

Power	154 kW @ 2,400 rpm
Torque	706 Nm @ 1,600 rpm

Transmissions

6-speed Manual Transmission (MT)

Wheelbase

3,850 mm

4,275 mm

Key Features

- ADR 80/04 (pPNLT) Compliant
- Advanced Emergency Braking (AEB)
- Bi-LED Headlamps with Daytime Running Lamps (DRL)
- Electronic Stability Control (ESC)
- Hill Start Aid (HSA)
- ISRI 6860/875 NTS2 Air Suspension Driver's Seat
- Lane Departure Warning (LDW)

Scan QR code to search, view and download full spec sheets for all Isuzu truck models.

3 YEAR FACTORY WARRANTY
24/7 ROADSIDE ASSIST

ISUZU CARE

Driveline

Engine

Description	Isuzu N-4HK1-TCS
Type	4 Cylinder
Power	154 kW (210 PS) @ 2,400 rpm
Torque	706 Nm @ 1,400 - 1,600 rpm
Displacement	5,193 cc
Compression Ratio	16.50:1
Bore x Stroke	115 mm x 125 mm
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.
Emission Standard	ADR80/04 (pPNLT)
Emission Control	SCR (Selective Catalytic Reduction) DPD (Diesel Particulate Diffuser) EGR (Exhaust Gas Recirculation)
Auxiliary Brake	Air controlled exhaust brake

Transmission

MT

Description: ISUZU MZW-6P

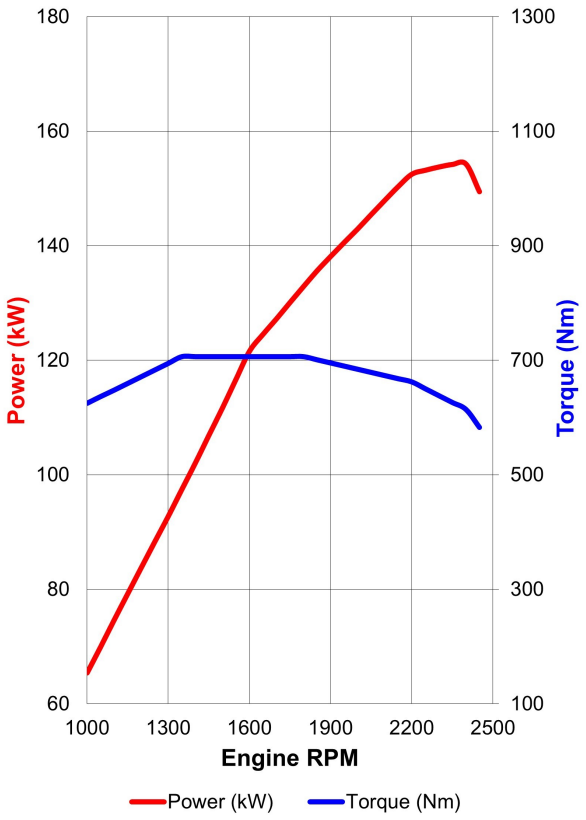
Type: Manual Transmission

Ratios:

1	2	3	4	5	6	REV
6.61	4.09	2.35	1.53	1.00	0.72	6.61

Power Take Off Facility: PTO provision on LHS of transmission case

4HK1-TCS 210PS pPNLT



Clutch

MT

Type: Single plate with air assisted hydraulic control

Clutch Plate Diameter: 352 mm

Performance[2] (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	At 11,000 kg GVM	91 km/h @ 2,400 rpm	52%	2,652 rpm

Technology & Equipment

Intelligent Safety

ACTIVE SAFETY Advanced Driver Assistance Systems (ADAS)	Advanced Emergency Braking (AEB)
	Anti Skid Regulator (Traction Control) (ASR)
	Anti-lock Braking System (ABS)
	Attention Alert System (AAS)
	Automatic Lighting System (Front and Rear) (ALS)
	Distance Warning System (DWS)
	Electronic Stability Control (ESC)
	Forward Collision Warning (FCW)
	Hill Start Assist (HSA)
	Lane Departure Warning (LDW)
	Traffic Movement Warning (TMW)
	Traffic Sign Recognition (TSR)
PASSIVE SAFETY Cabin Occupant Safety Systems (COSS)	ECE-R29 cab with side anti-intrusion beams
	Overhead compartments,Twin cup holders,Centre console box & storage tray,Front door pockets
	SRS Driver and front outboard passenger airbags
	SRS Driver and front outboard passenger seatbelt pretensioners

Accessories[3]

Lights	Driving Lights	•
	Beacons	•
Protection	Isuzu Genuine Bull Bar	•
	Isuzu Seat Covers	•
	Isuzu Floor Mats	•
	Isuzu Dash Mats	•
	Isuzu Weathershields	•
	Isuzu Mudflaps	•
Technology	Isuzu Cameras	•
	Isuzu Tyre Pressure Monitoring	•
	Alarms	•
Communications	Two-Way Radios	•
Aerodynamics	Air Deflectors	•
Safety	Warning Triangles	•
	Wheel Nut Indicators	•
	Signage	•

• Fitted as Standard • Option to Fit

Australia's no.1 truck, made more you.

Colours shown are indicative only, additional costs may apply. Availability on request only for limited models. Check with your local dealer.

Chassis

Steering

Type	Power assisted recirculating ball
Wheel Lock Angle	36° (inside wheel) / 30° (outside wheel)

Suspension

Front	**Type:** Single stage steel multi-leaf springs
	Other Features: Double acting hydraulic shock absorbers.
Rear	**Description:** Isuzu
	Type: Two stage,multi-leaf main and helper spring

Fuel and AdBlue® Tanks

Diesel Tank	Type	Frame mounted tank
	Capacity[4] (L)	200
	Material	Steel
	Features	Lockable Cap
AdBlue® Tank	Type	Frame mounted tank
	Capacity[4] (L)	16
	Material	High-Density Polyethylene

Electrical Systems

Voltage (V)	24
Alternator (A)	90
Starter Motor (kW)	5
Battery	2 x 80D26L (600 CCA) (CREW)
	2 x 115E41L (651 CCA) batteries connected in series
CAN bus Provision	FMS Provision

Chassis Frame

Type	Cold rivetted ladder frame
Material	HT620 steel side members
Dimension	Side Rail (mm): 234 x 70 x 7 Rear frame width (mm): 840

Axle

Front	Description	Isuzu FD039
	Type	Single drive with Birfield outer joints
	Capacity	3,900 kg
Rear	Description	Isuzu R077
	Type	Single drive
	Other features	No Spin differential lock
	Capacity	7,700 kg
	Ratio	6.500

Wheels & Tyres

Front	Wheels	JIS 8 Stud 22.5 x 6.75 wheels (steel)
	Tyres	9R22.5 136/134L Toyo
	Front Axle Tyre Rating	4,480 kg
Rear	Wheels	JIS 8 Stud 22.5 x 6.75 wheels (steel)
	Tyres	9R22.5 136/134L Toyo
	Rear Axle Tyre Rating	8,480 kg

Brakes

Type	Air Over Hydraulic drum brakes with Electronic Braking System (EBS)
Front Diameter (mm)	410
Rear Diameter (mm)	410
Front Drum Width (mm)	115
Rear Drum Width (mm)	140
Park Brake	Spring park brake acting on all rear wheels

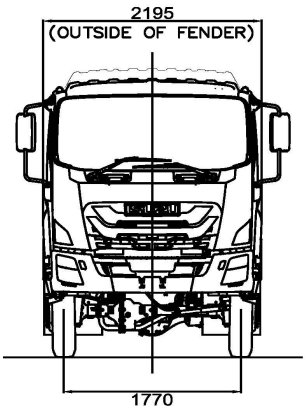
Weights & Dimensions

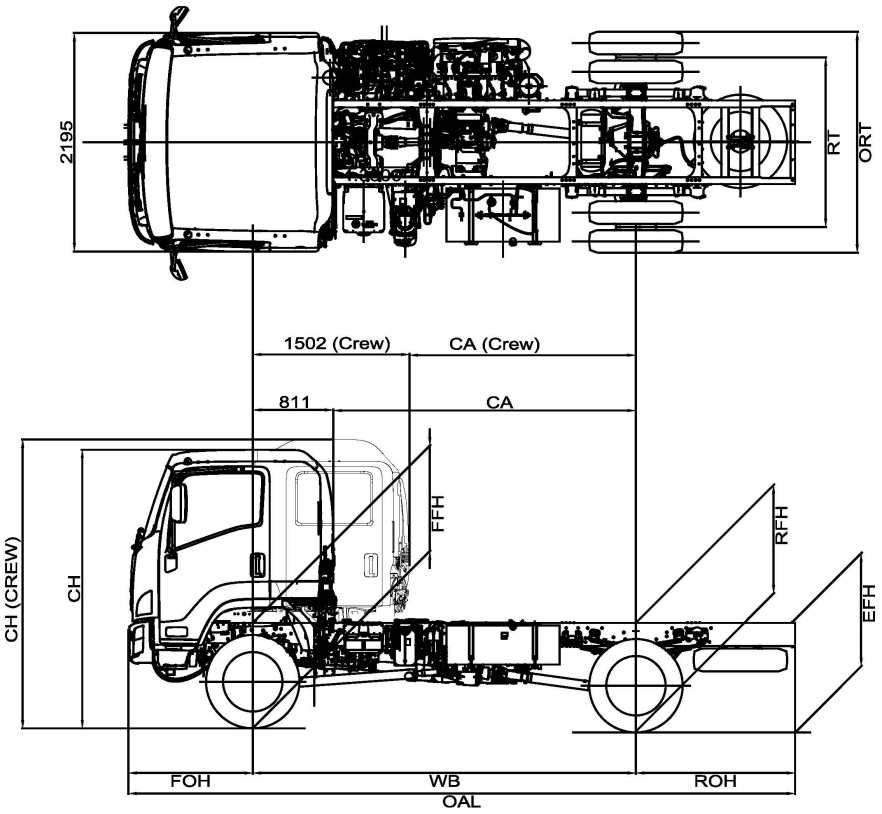
Weights (kg)

Models	Ratings[5]		Loading Limit[5] (at ground)		Cab Chassis Weight[6]			Order Code
	GVM	GCM	Front	Rear	Front	Rear	Total	
FSS 110-210 MT R38	11,000	15,500	3,900	7,700	2,840	1,522	4,362	FS-FSSKG-KAS
FSS 110-210 MT C43	11,000	15,500	3,900	7,700	3,133	1,653	4,786	FS-FSSLG-LAS

Dimensions[7] (mm)

Models	WB	OAL	FOH	ROH	CA	RT	ORT	CH	FFH (Unladen)	RFH (Unladen)	EFH (Unladen)	Turning Circle[8] (m) Kerb To Kerb
FSS 110-210 MT R38	3,850	6,705	1,255	1,600	3,039	1,700	2,225	2,765	1,022	1,124	1,167	14.8
FSS 110-210 MT C43	4,275	7,330	1,255	1,800	2,773	1,700	2,225	2,922	1,014	1,121	1,166	16.2





Cabin Features

General Features

AUDIBLE WARNING	Reverse alarm
ENGINE ACCESS	Electro-hydraulic cab tilt to 33.5° (CREW)
	Manual cab tilt to 45° with torsion bar assistance (R38)
EXTERIOR LIGHTING	BI-LED Headlamps with Daytime Running Lamps (DRL)
	LED front foglamps
	LED Tail lamps
	Roof mounted clearance lamps
FRONT BUMPER	3-piece resin,body coloured
MIRRORS	Heated & powered exterior main mirrors with flat glass and adjustable convex “spot” mirrors
SECURITY	Passive Entry and Start System (PESS) with remote central locking and immobiliser
	Remote central locking and immobiliser (CREW)
STEPS	Heavy duty anti slip steps
WIPERS	Automatic windshield wet Wiper System (AWS)

Driver Control

ENGINE	Cruise control
	DPD manual regeneration switch
	Idle speed control
GENERAL CONTROLS	Auto windshield wet wiper system,washers,engine brake and turn signals
SAFETY SYSTEMS	On/Off and Adjustable safety systems (for more details see owner's manual)
STEERING WHEEL CONTROLS	ADAS controls
	Multi Information Display controls
	Multimedia controls (inc. phone)

Cabin Interior

AIR CONDITIONING	Automatic climate control
ENTRY ASSIST GRIPS	Door and roof pillar mounted
INTERIOR LIGHTING	LED door open lamp. Bright LED room lamp
OCCUPANCY	ISRI 6860/875 NTS2 air suspension driver's seat with heating and ventilation
	LH passenger bucket seat,plus centre seat with folding seat back and storage compartment
	Rear bench seat with 4 seat capacity (Crew)
	Rear space: ADR42 Compliant sleeper (D38)
POWER OUTLET	24V
SEATBELTS	Front outboard lap sash seatbelts (Integrated driver). Centre lap belt. All rear seats lap belts.
	Rear outboard lap sash seatbelts. Centre lap belt. All rear seats lap belts. (CREW)
STEERING COLUMN	Tilt/telescopic adjustable
STORAGE	Overhead cabinet,2 cup holders,door pockets

MyISUZU Co-Pilot Audio Visual Unit

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

Instrumentation

GENERAL INSTRUMENTATION	Digital odometer with integrated dual tripmeters
	Engine temperature and fuel/AdBlue® level
	Speedometer and tachometer
MULTI INFORMATION DISPLAY	Adjustable vehicle speed warning
	AEB,FCW,DWS,LDW,TMW systems activation alerts
	Auto windshield wiper system mode
	CTW indicator
	Hourmeter

Service & Support

Service Agreements

Service Agreements	Isuzu Essentials	Isuzu Essentials Plus	Isuzu Total
	Available on new trucks only and paid upfront - up to 72 months or the first 6 scheduled services	Available on new trucks and trucks currently in use - up to 72 months old	For new trucks only,Isuzu Total is our most comprehensive service package
Check and Report Fault Codes	•	•	•
Wheel Bearing Re-pack & Lubricating All Joints	•	•	•
Globes – Stop,Tail,Number Plate,Indicator,Headlight,Interior		•	•
Fan Belts & Coolant Hoses		•	•
Wiper Blades,Relays & Fuses		•	•
Engine,Transmission & Electrical Components			•
Brake & Suspension Components			•
Washer Fluids & Consumables	•	•	•
Labour	•	•	•

Dealer Network

Service & Support	National Isuzu Truck Dealer Network
	Find dealer online

Warranty[9]

Chassis	Year Standard Warranty
	200,000 km / no hours stipulation
Genuine Parts & Accessories	3 Years Standard Warranty (When installed by an Isuzu Trucks Approved Dealership - Including Labor)
Service Intervals	12 months or 25,000 km or 400 hours,whichever comes first

Roadside Assist

Roadside Assist	3 Year Roadside Support
	24/7 Unlimited km

[1] Maximum towing capacity applies. Gross Trailer Mass (GTM) should not exceed towing vehicle weight. Limit is subject to government regulatory requirements. To utilise GCM, the vehicle must be fitted with towing equipment suited to meet the required GCM ratings in compliance to local regulations.

[2] Performance values are theoretically calculated based on the vehicle at GVM. Real world figures may vary based on driving conditions, vehicle configuration, load and environmental factors.

[3] Accessory Installer must ensure all fitted accessories comply with local road authority regulations and do not compromise safety or certification requirements (eg: ADR compliance)

[4] As shown on tank. Volume of fuel/AdBlue® that can be added to a near-empty tank will vary according to operating conditions.

[5] Vehicle ratings and axle weight limits are subject to government regulatory requirements. Consult your Isuzu dealer to select the correct vehicle for your specific application.

[6] Manufactures nominal tare mass, includes tools, spare wheel (if standard), 10 Litres of fuel and 10 Litres of AdBlue®. Weights subject to ± 3% tolerance.

[7] Drawing for reference only. Refer to the Isuzu Body Builder Guide for details.

[8] Turning circle dimensions are based on manufacturers calculations and may vary under real-world conditions.

[9] Subject to the conditions outlined in the IAL New Vehicle Warranty. All Isuzu warranties are subject to mandatory prescribed terms under Australian Consumer Law including consumer guarantees. For further information please visit isuzu.com.au or contact your local dealer.

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