

Images may not be representative of the Australian production model.

Specification Guide

FYH 320-355 8X4
FYJ 320-355 8X4

Weight Ratings

GVM	32,000 kg
GCM[1]	32,000 kg / 45,000 kg (Only with approved towing controls)

Engine

Power	259 kW @ 2,000 rpm
Torque	1,437 Nm @ 1,400 rpm

Transmissions

6-speed Automatic Transmission (AT)

Wheelbase

- 5,080 mm
- 5,770 mm
- 6,010 mm
- 6,700 mm

Key Features

- Adaptive Driving Beam (ADB)
- ADR 80/04 (Euro VI) Compliant
- Advanced Emergency Braking (AEB)
- Bi-LED Headlamps with Daytime Running Lamps (DRL)
- Electronic Stability Control (ESC)
- Full speed Adaptive Cruise Control (FACC)
- ISRI 6860/875 NTS2 Air Suspension Driver's Seat
- Lane Departure Warning (LDW)
- Lane Keeping Assist (LKA)

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

6 YEAR FACTORY WARRANTY
24/7 ROADSIDE ASSIST

ISUZU CARE

Driveline

Engine

Description	Isuzu 6UZ1-TCC
Type	6 Cylinder
Power	259 kW @ 2,000 rpm
Torque	1,437 Nm @ 1,400 rpm
Displacement	9,839 cc
Compression Ratio	17.50:1
Bore x Stroke	120 mm x 145 mm
Induction	Electronically controlled variable nozzle turbocharger with air-to air intercooler
Fuel Injection	Direct injection high pressure common rail system
Emission Standard	ADR 80/04 (Euro VI) compliant.
Emission Control	EGR (Exhaust Gas Recirculation) SCR (Selective Catalytic Reduction) DPD (Diesel Particulate Diffuser)
Auxiliary Brake	Air controlled exhaust brake

Transmission

Description: Allison 4430 GEN 6

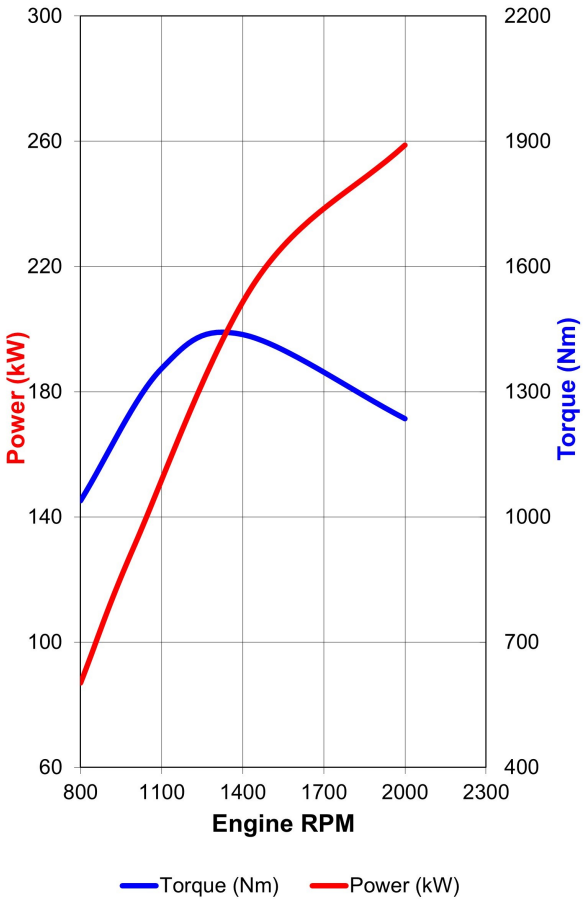
Type: Automatic Transmission

Ratios:

	1	2	3	4	5	6	REV
AT	4.70	2.21	1.53	1.00	0.76	0.67	5.55

Power Take Off Facility: LHS and top openings on transmission bellhousing. Engine driven PTO drive gear

6UZ1-TCC Euro-VI



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)
FYH/J 320-355 AT	At 32,000 kg GVM	110 km/h @ 2,000 rpm	23%	1,812 rpm



Technology & Equipment

Intelligent Safety

ACTIVE SAFETY Advanced Driver Assistance Systems (ADAS)	Adaptive Driving Beam (ADB)
	Advanced Emergency Braking (AEB)
	Anti Skid Regulator (ASR)
	Anti-lock Braking System (ABS)
	Automatic Lighting System (Front and Rear) (ALS)
	Cab Tilt Warning (CTW)
	Customisable Speed Limiter (CSL)
	Distance Warning System (DWS)
	Electronic Stability Control (ESC)
	Forward Collision Warning (FCW)
	Full speed Adaptive Cruise Control (FACC)
	Intelligent Speed Limiter (ISL)
	Lane Departure Warning (LDW)
	Lane Keeping Assist (LKA)
	Traffic Movement Warning (TMW)
	Traffic Sign Recognition (TSR)
PASSIVE SAFETY Cabin Occupant Safety Systems (COSS)	Overhead storage compartments with doors
	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.

Arc White | Golden Yellow | Sahara Beige | Marine Blue | Hanson Blue | Cardinal Red

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

Chassis

Steering

Type	Electro-Hydraulic power assisted recirculating ball
First Axle Wheel Lock Angle	40° (inside wheel) / 30.4° (outside wheel)
Twin Steer	Yes
Second Axle Wheel Lock Angle	34° (inside wheel) / 28.6° (outside wheel)

Suspension

Front		**Type:** Single stage steel taper leaf spring
		Other Features: Front suspension load equaliser and double acting hydraulic shock absorbers fitted to both axles. Stabiliser bar fitted to first front axle.
Rear	**FYH**	**Description:** Isuzu
		Type: Taper leaf spring with Isuzu 6 rod and trunnion location system
	FYJ	**Description:** Hendrickson HAS461
		Type: 4-bag air spring
		Capacity: 21,000 kg

Fuel and AdBlue® Tanks

Diesel Tank	Type	Frame mounted tank
	Capacity[4] (L)	200 (R51)
		400
	Material	Aluminium
	Features	Lockable Cap
AdBlue® Tank	Type	Frame mounted tank
	Capacity[4] (L)	28
	Material	High-Density Polyethylene

Electrical Systems

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

Chassis Frame

Type	Cold rivetted ladder frame
Material	HT540A steel side members
Dimension	Side Rail (mm): 285 x 85 x 7 Rear frame width (mm): 850

Axle

Front	Description	2 x Meritor MFS73
	Type	Reverse Elliot I-beam
	Capacity	14,600 kg
Rear	Description	Meritor MT20-14X
	Type	Tandem drive
	Other features	Inter-axle lock and cross locks fitted to both axles
	Capacity	20,000 kg
	Ratio	5.285

Wheels & Tyres

Front	Wheels	ISO 10 Stud 22.5 x 8.25 standard steel wheels
		ISO 10 Stud 22.5 x 8.25 Alcoa Dura-Bright® aluminium wheels (FYJ R51 & R58)
	Tyres	295/80R22.5 152/148M Michelin X Multi Z 2 152/148M Michelin
	Front Axle Tyre Rating	14,600 kg
Rear	Wheels	22.5 x 8.25 ten stud steel wheels
		ISO 10 Stud 22.5 x 8.25 Alcoa Dura-Bright® aluminium wheels (FYJ R51 & R58)
	Tyres	11R22.5 148/145L Michelin
	Rear Axle Tyre Rating	23,200 kg

Brakes

Type	Full Air disc Electronic Braking System (EBS)
Front Diameter (mm)	434
Rear Diameter (mm)	434
Park Brake	Spring park brake acting on all rear wheels

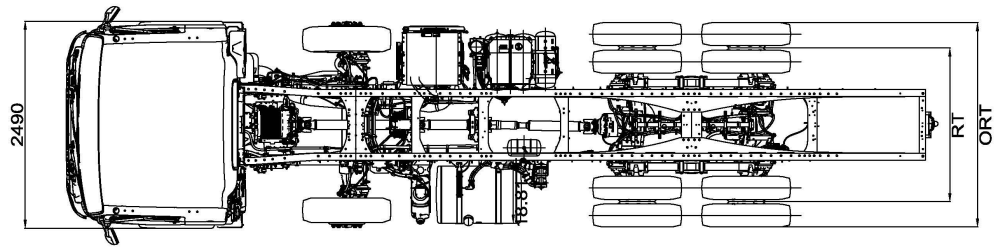
Weights & Dimensions

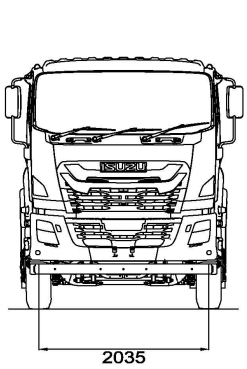
Weights (kg)

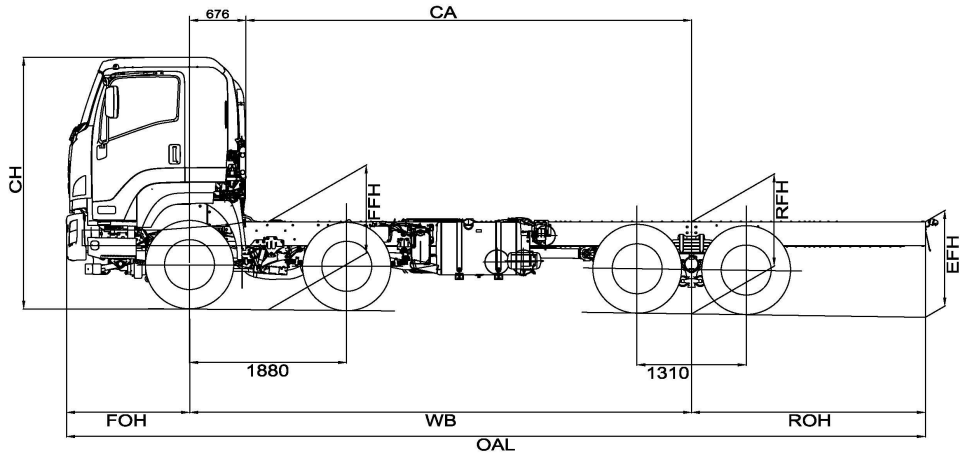
Models	Ratings[5]		Loading Limit[5] (at ground)		Cab Chassis Weight[6]			Order Code
	GVM	GCM	Front	Rear	Front	Rear	Total	
FYH 320-355 AT R58	32,000	32,000	14,600	20,000	5,938	2,837	8,775	YS-FYHPS-RAS
FYH 320-355 AT R60	32,000	45,000	14,600	20,000	5,950	2,919	8,869	YS-FYHPS-SAS
FYJ 320-355 AT R51	32,000	32,000	14,600	20,000	5,719	2,202	7,921	YS-FYJPS-PAS
FYJ 320-355 AT R58	32,000	32,000	14,600	20,000	5,938	2,447	8,385	YS-FYJPS-RAS
FYJ 320-355 AT R60	32,000	45,000	14,600	20,000	5,982	2,661	8,643	YS-FYJPS-SAS
FYJ 320-355 AT R67	32,000	45,000	14,600	20,000	5,986	2,706	8,692	YS-FYJPS-UAS

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
FYH 320-355 AT R58	5,770	9,720	1,480	2,470	5,094	1,840	2,450	2,988	1,020	1,093	1,135	20.4
FYH 320-355 AT R60	6,010	10,290	1,480	2,800	5,334	1,840	2,450	2,987	1,020	1,092	1,133	21.3
FYJ 320-355 AT R51	5,080	8,680	1,480	2,120	4,404	1,655	2,465	3,013	1,048	1,026	1,016	18.3
FYJ 320-355 AT R58	5,770	9,720	1,480	2,470	5,094	1,655	2,465	3,013	1,046	1,026	1,016	20.4
FYJ 320-355 AT R60	6,010	10,290	1,480	2,800	5,334	1,840	2,450	3,014	1,045	1,026	1,015	21.3
FYJ 320-355 AT R67	6,700	10,990	1,480	2,810	6,024	1,840	2,450	3,014	1,045	1,026	1,016	23.8







Cabin Features

General Features

AUDIBLE WARNING	Reverse alarm
CAB MOUNTING	Rear coil spring suspension with hydraulic shock absorbers
ENGINE ACCESS	Electro-hydraulic cab tilt
EXTERIOR LIGHTING	BI-LED Headlamps with Adaptive Driving Beam (ADB) and 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
STEPS	Heavy duty anti slip steps
WIPERS	Automatic windshield wet Wiper System (AWS)

Driver Control

ENGINE	DPD manual regeneration switch
	Full speed adaptive cruise control
GENERAL CONTROLS	Auto windshield wiper system, wet wipers, washers, engine brake and turn signals
SAFETY SYSTEMS	AEB on/off, DWS on/off/sensitivity adjust, LDW on/off/sensitivity adjust, TMW on/off, ESC&ASR on off, headlamps and ALS on/off.
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 space: ADR42 Compliant sleeper
POWER OUTLET	24V
SEATBELTS	lap sash seatbelts in all outboard seating positions (Integrated driver). Centre seat lap belts.
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, DWS, FCW, FACC, LDW, LKA, TMW systems activation alerts
	Auto windshield wiper system mode
	CTW indicator
	Hourmeter

Service & Support



6 YEAR FACTORY WARRANTY 24/7 ROADSIDE ASSIST

ISUZU CARE

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	6 Year Standard Warranty
	600,000 km / 10,000 Engine Hours
Harsh Application Warranty Agitator / Compactor	3 Years
	300,000 Km,No hours stipulation
Genuine Parts & Accessories	3 Years Standard Warranty (When installed by an Isuzu Trucks Approved Dealership - Including Labor)
Service Intervals	25,000 km or 12 Months or 500 hrs (whichever occurs first)

Roadside Assist

Roadside Assist	6 Year Roadside Support
	24/7 Unlimited Km

[1] Maximum GCM is available on application. To utilise GCM, the vehicle must be fitted with approved 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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