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Specification Guide

FYH 300.35

FYJ 300.35

Weight Rating

GVM 30,000 Kg

GCM 33,500 Kg

Engine

Power 257 kW @ 2,000 rpm

Torque 1,422 Nm @ 1,400 rpm

Transmission

6 speed automatic transmission (AT)

Wheelbase

5,080 mm

5,770 mm

Key Features

- ADR 80/04 (Euro VI) Compliant
- Advanced Emergency Braking (AEB)
- Full Speed Adaptive Cruise Control (FACC)
- Electronic Stability Control (ESC)
- ECE-R29 cab with side anti-intrusion beams
- Isri 6860/875 NTS2 Air Suspension Driver's Seat
- Bi-LED Headlamps with Daytime Running Lamps



Truck Finder

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

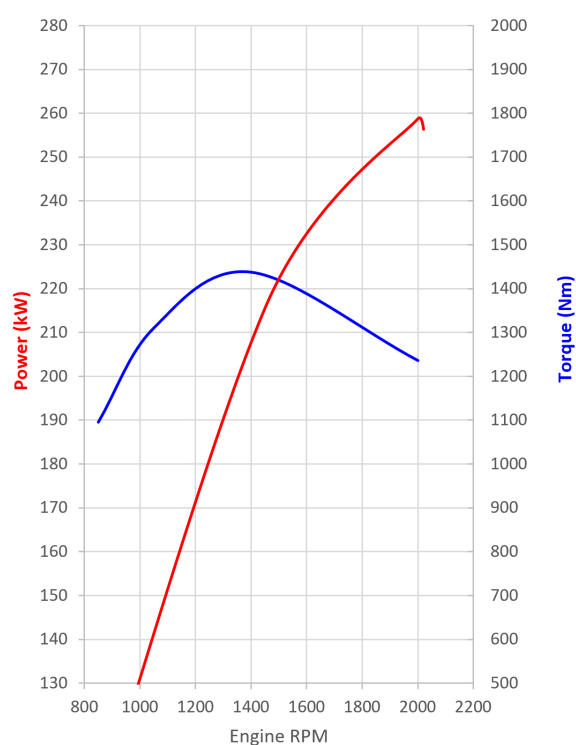
ISUZU
TRUCKS

Driveline

Engine

Description	Isuzu 6UZ1-TCC
Type	6 cylinder 24 valve SOHC
Power	257 kW (350PS) @ 2,000 rpm (DIN NET)
Torque	1,422 Nm @ 1,400 rpm (DIN NET)
Displacement	9,839 cc
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

6UZ1-TCC 350PS EU-VI



Transmission

Description: Allison 4430 GEN 6

Type: 6 speed automatic

Ratios:

AT	1	2	3	4	5	6	REV
	4.7	2.21	1.53	1	0.76	0.67	5.55

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

Technology & Equipment

Intelligent Safety

ACTIVE SAFETY

ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)^

Advanced Emergency Braking (AEB)
Adaptive Driving Beam (ADB)
Anti Lock Braking System (ABS)
Anti Skid Regulator (ASR)
Attention Alert System (AAS)
Auto Lighting System (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)
Traffic Movement Warning (TMW)
Traffic Sign Recognition (TSR)

PASSIVE SAFETY

CABIN OCCUPANT SAFETY SYSTEMS (COSS)

Door Mounted Cornering Lamps
Driver and Front Left Hand Passenger Seatbelt Pretensioners
Driver and Front Passenger Airbags
ECE-R29 Cab with Side Anti-Intrusion Beams
Overhead storage compartments with doors.

Accessories

Protection

Isuzu Genuine Bull Bar	●
Isuzu Seat Covers	●
Isuzu Floor Mats	●
Isuzu Dash Mats	●
Isuzu Weathershields	●
Isuzu Mudflaps	●

Technology

Isuzu Cameras	●
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Aerodynamics

Air Deflectors	●
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Warning Triangles	●
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Safety

Wheel Nut Indicators	●
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Signage	●
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- Fitted as Standard ● Option to Fit

Some options are provided via 3rd party retailer. Please discuss with your local Isuzu dealer.

Cabin Features

General Features

Engine Access	Electro-hydraulic cab tilt to 45 degrees
Steps	Heavy duty anti slip steps
Doors	70° opening internally reinforced front doors
Mirrors	Heated & powered exterior main mirrors with flat glass and additional independantly adjustable convex "spot" mirrors
Wipers	Auto windshield wiper system, wet wipers
Exterior Lighting	BI-LED Headlamps with Adaptive Driving Beam (ADB) and Daytime Running Lamps
	Roof mounted clearance lamps
	Front LED foglamps
	LED tail lamps
Audible Warning	Reverse alarm
Front Bumper	3-piece resin, body coloured
Security	Passive Entry and Start System (PESS) with remote Central locking and Immobiliser

Premium Isuzu Audio Visual Unit

Connectivity	Bluetooth
	USB socket
	WiFi with over-the-air updates
	Input for up to 6 High Definition (HD) cameras (available accessory)
Radio	AM / FM
Screen Type	8" High Definition with capacitive touch
Smartphone Integration*	Wireless Apple CarPlay®
	Wireless Android Auto™
	Wi-Fi connectivity
Navigation	Provided via smartphone application

CarPlay is a trademark of Apple Inc.
Android Auto is a trademark of Google LLC.



Cabin Interior

Air Conditioning	Auto control
Door Windows	Electric control
Entry Assist Grips	Door and roof pillar mounted
Interior Lighting	LED door open lamp. Bright LED room lamp
Power Outlet	24V
Seatbelts	3-point lap sash seatbelts in all outboard seating positions. Centre seat lap belts.
Seating	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.
Steering Column	Tilt / telescopic adjustable
Storage	Overhead shelf, two cup holders, front door pockets

Driver Control

Engine	Full speed adaptive cruise control
	DPD manual regeneration switch
	Idle speed 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	Multi Information Display controls
	Audio Visual volume control
	Audio Visual seek controls
	Phone control
	ADAS controls

Instrumentation

General Instrumentation	Digital odometer with integrated dual tripmeters
	Engine coolant temperature and fuel level gauges
	Speedometer and tachometer
Multi Information Display	Adjustable vehicle speed warning
	AEB, FCW, DWS, LDW, TMW systems activation alerts
	CTW indicator
	Hourmeter
	Low fuel and AdBlue level alerts.
	Auto windshield wiper system mode
	Vehicle systems status

Chassis

Suspension

Front		Single stage alloy steel taper leaf spring
		Double acting hydraulic shock absorbers. Stabiliser bar.
Rear	FYH	Type: Taper leaf springs with Isuzu 6 rod and trunnion location system.
		Description: Hendrickson HAS460
	FYJ	Type: Airbag Capacity: 19,000 kg

Fuel Tank

Diesel Tank	Type: Frame mounted with fuel cooler. Steel (R58), Aluminium (R51).
	Maximum capacity ² : 200L (R51), 400L (R58)
	Fuel cap: Lockable cap
AdBlue® Tank	Type: Frame mounted high-density polyethylene tank
	Maximum capacity ² : 28 L

Electrical Systems

Type	24 volt
Alternator	90 amp
Battery	2 x 115E41L (651 CCA) batteries connected in series

Chassis Frame

Type	Cold rivetted ladder frame
Material	HT540
Dimensions	Side rail (mm): 85 x 285 x 7.0 Rear frame width (mm): 850

Axles

Front	Description: 2 x Meritor MFS73
	Type: Reverse Elliot I-beam
	Capacity: 7,300 kg each
Rear	Description: MT20-14X
	Type: Tandem drive
	Other features: Inter-axle lock and cross locks fitted to both axles
	Capacity: 19,000 kg
	Ratio: 5.285

Wheels & Tyres

Front	Wheels: 22.5 x 8.25 ten stud steel wheels (FYH), alloy wheels (FYJ)
	Tyres: 295/80R22.5 154/150L
	Steer axle tyre rating: 7,320 kg
Rear	Wheels: 22.5 x 8.25 ten stud steel wheels (FYH), alloy wheels (FYJ)
	Tyres: 11R22.5 148/145L
	Rear axle tyre rating: 22,660 kg

Brakes

Type	Full air dual circuit, disc brake with EBS
Diameter Front	434 mm
Diameter Rear	430 mm
Park Brake	Spring park brake acting on all rear wheels

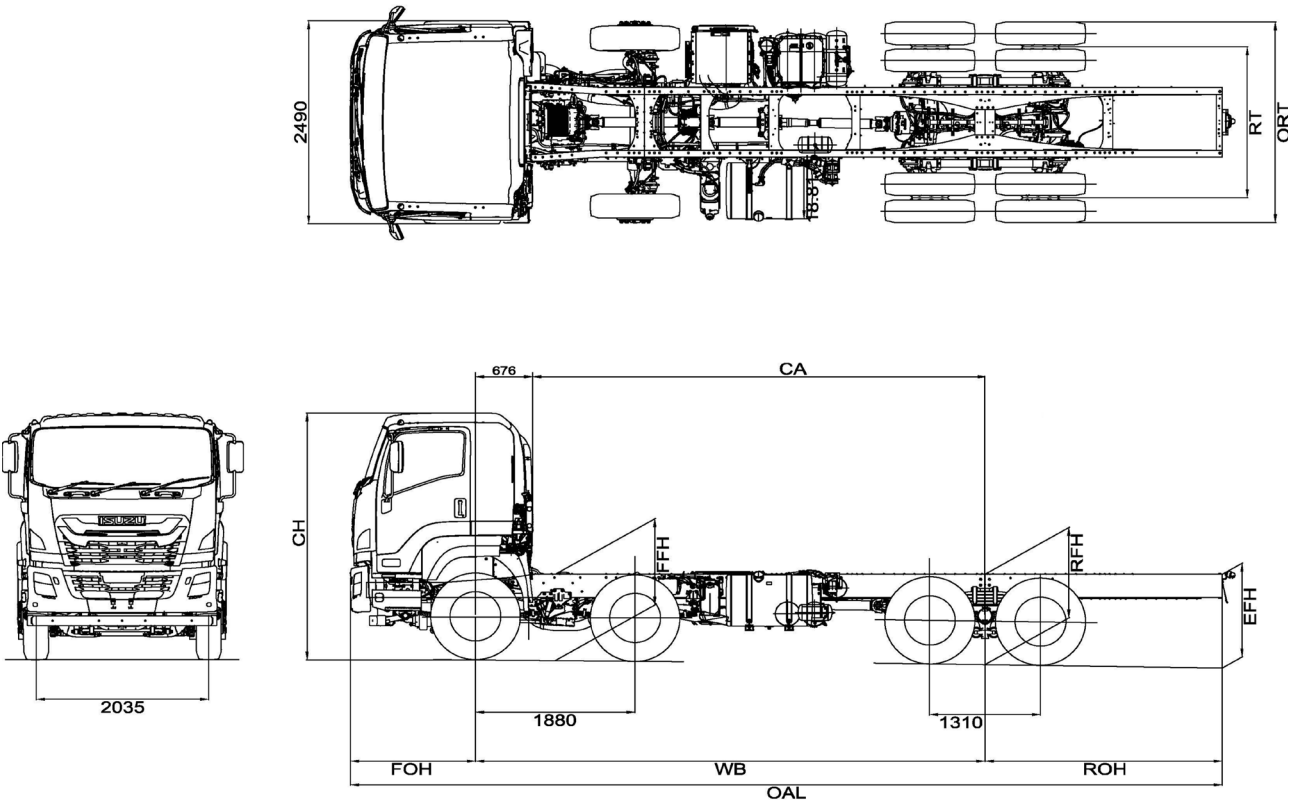
Weights & Dimensions

Weights (kg)

Models	Ratings ³		Loading Limit ³ (at ground)		Cab Chassis Weight ⁴			Model Code
	GVM	GCM	Front	Rear	Front	Rear	Total	
FYH 300.35 AT R51	30,000	33,500	14,600	19,000	6,140	2,750	8,890	FY2662
FYH 300.35 AT R58	30,000	33,500	14,600	19,000	6,130	2,990	9,120	FY2660
FYJ 300.35 AT R51	30,000	33,500	14,600	19,000	6,035	2,365	8,400	FY2663
FYJ 300.35 AT R58	30,000	33,500	14,600	19,000	4,415	3,210	7,625	FY2661

Dimensions (mm)

Models	WB	OAL	FOH	ROH	CA	RT	ORT	CH	FFA (Unladen)	RFA (Unladen)	RFH (Unladen)	Turning Circle Kerb to Kerb
FYH/FYJ 300.35 AT R51	5,080	8,680	1,480	1,465	4,404	1,840	2,450	3,013	1,048	1,026	1,016	21.64
FYH/FYJ 300.35 AT R58	5,770	9,720	1,480	1,815	5,094	1,840	2,450	3,013	1,046	1,026	1,016	24.58



Cab Chassis drawing not
representative of model

Service & Support



Dealer Network

Service & Support	National Isuzu Truck Dealer Network and Accredited Service Centres
	Find a Dealer Online

Find your local dealer
Scan QR Code



Warranty#

Chassis	3 Year Warranty#
	200,000 km#
Genuine Parts & Accessories	2 Year Warranty or 50,000km#
	(When installed by an Isuzu Trucks Approved Dealership - Including Labor)



Total 3 Year Warranty, consists of Base Warranty (36 months / 200,000kms) whichever comes first.
^ As shown on fuel tank. Volume of fuel that can be added to a near-empty tank will vary according to operating conditions.
^ Vehicle ratings and axle 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 100% fuel, 100% AdBlue, tools, and spare wheel (if applicable).
^ Turning circle dimensions are based on manufacturers calculations and may vary under real-world conditions.
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^ Advance Driver Assistance Systems are intended to support the driver but are not a replacement for safe driving practices.
*Smartphone Integration compatible with selected apps and the latest smartphone versions of iOS and Android.Active data service is required for some functionality. For USB connections, a connection cable is sold separately.

