



Specification Guide

NPR 75.19 / 59.19

Weight Rating

GVM	7,500 kg / 5,995 kg
GCM	11,000 kg

Engine

Power	140 kW @ 2,600 rpm
Torque	513 Nm @ 1,600 - 2,600 rpm

Transmission

6 speen manual transmission (MT)
6 speed automated manual transmission (AM)

Wheelbase

3,365 mm
4,175 mm

Key Features

- ADR 80/04 (Euro VI) Compliant
- Advanced Emergency Braking (AEB)
- Automatic Lighting System (ALS)
- Bi-LED Headlamps with Daytime Running Lamps
- ECE-R29 cab with side anti-intrusion beams
- Electronic Stability Control (ESC)
- Lane Departure Warning (LDW)
- Full Speed Adaptive Cruise Control (FACC)\*\*

\*\* Automated manual transmission only



Truck Finder

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

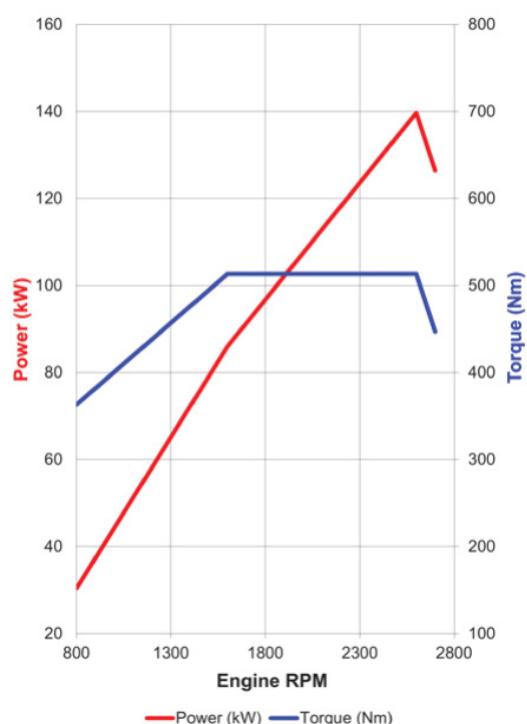


# Driveline

## Engine

<b>Description</b>	Isuzu 4HK1-TCC
<b>Type</b>	4 cylinder
<b>Power</b>	140 kW (190PS) @ 2,600 rpm
<b>Torque</b>	513 Nm @ 1,600 - 2,600 rpm
<b>Displacement</b>	5,193 cc
<b>Bore x Stroke</b>	115 mm x 125 mm
<b>Induction</b>	Electronically controlled variable nozzle turbocharger with air-to air intercooler.
<b>Fuel Injection</b>	Direct injection high pressure common rail system
<b>Emission Standard</b>	ADR 80/04 (EuroVI-C) compliant
<b>Emission Control</b>	SCR (Selective Catalytic Reduction) DPD (Diesel Particulate Diffuser) EGR (Exhaust Gas Recirculation)
<b>Auxiliary Brake</b>	Vacuum controlled exhaust brake

## 4HK1-TCC 190PS Euro-VI



## Transmission

<b>MT</b>	<b>Description:</b> ISUZU MZZ-6F							
	<b>Type:</b> 6 speed manual with synchromesh on gears 1 - 6							
	<b>Ratios:</b>							
	1	2	3	4	5	6	REV	
	6.36	3.76	1.96	1.35	1.00	0.78	6.36	
<b>Power Take Off Facility:</b> Provision on LHS of transmission case. Drive from counter gear.								
<b>AM</b>	<b>Description:</b> ISUZU MZZ-6F							
	<b>Type:</b> 6-speed Automated Manual (AM) with both fully automatic and clutchless manual operation modes							
	<b>Ratios:</b>							
	1	2	3	4	5	6	REV	
	6.36	3.76	1.96	1.35	1.00	0.78	6.36	
<b>Power Take Off Facility:</b> Provision on LHS of transmission case. Driven from counter gear.								

## Clutch

<b>MT</b>	<b>Type:</b> Single plate with auto adjusting hydraulic control and vacuum assistance
	<b>Clutch Plate Diameter:</b> 325 mm
<b>AM</b>	<b>Type:</b> Fully automated electro/hydraulically controlled wet clutch and fluid coupling with lock up

# Technology & Equipment

## Intelligent Safety

### ACTIVE SAFETY

### ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)^

Advanced Emergency Braking (AEB)
Anti Lock Braking System (ABS)
Anti Skid Regulator (ASR)
Attention Alert System (AAS)
Auto Lighting System (ALS)
Distance Warning System (DWS)
Electronic Stability Control (ESC)
Electronic Park Brake (EPB)
Electronic Brakeforce Distribution (EBD)
Front Cross Traffic Alert (FCTA)
Full Speed Adaptive Cruise Control (FACC)**
Intelligent Speed Limiter (ISL)
Intersection Emergency Braking (IEB)
Intersection Warning System (IWS)
Lane Departure Warning (LDW)
Miss Acceleration Mitigation (MAM)**
Traffic Movement Warning (TMW)
Traffic Sign Recognition (TSR)**

### PASSIVE SAFETY

### CABIN OCCUPANT SAFETY SYSTEMS (COSS)

Driver and Front Left Hand Passenger Seatbelt Pretensioners
Driver and Front Passenger Airbags
ECE-R29 Cab with Side Anti-Intrusion Beams
Door mounted cornering lamps

\*\* Automated manual transmission only

## Accessories

### Protection

### Technology

### Aerodynamics

### Safety

Isuzu Genuine Bull Bar*	●
Isuzu Seat Covers	●
Isuzu Floor Mats	●
Isuzu Dash Mats	●
Isuzu Mudflaps	●
Isuzu Cameras	●
Air Deflectors	●
Warning Triangles	●
Wheel Nut Indicators	●
Signage	●

● 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

<b>Audible Warning</b>	Reverse alarm
<b>Engine Access</b>	Access hatch under driver's seat and tiltable front passenger seat (Crew cab) Manual cab tilt to 45° with torsion bar assistance (Single cab)
<b>Steps</b>	Heavy duty anti slip steps
<b>Mirrors</b>	Pillar mounted heated mirrors with electric folding (manual mirror adjustment)
<b>Wipers</b>	Two speed windscreen wipers with intermittent wipe mode
<b>Exterior Lighting</b>	BI-LED Headlamps with LED Daytime Running Lamps (DRL) LED tail lamps Front LED fog lamps Roof mounted clearance lamps
<b>Front Bumper</b>	3-piece resin, body coloured
<b>Security</b>	Remote central locking and immobiliser

## Premium Isuzu Audio Visual Unit

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

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



## Cabin Interior

<b>Air Conditioning</b>	Manual climate control
<b>Door Windows</b>	Electric control
<b>Entry Assist Grips</b>	Door and roof pillar mounted
<b>Interior Lighting</b>	LED lamp
<b>Power Outlet</b>	24V cigarette lighter
<b>Seatbelts</b>	3-point lap sash seatbelts in all outboard seating positions. Centre seat lap belts.
<b>Seating</b>	Driver's bucket seat equipped with mechanical suspension and weight adjustment to 130kg (Single cab) Driver's bucket seat (Crew cab) Passenger benchseat with 2 seat capacity
<b>Steering Column</b>	Tilt / telescopic adjustable
<b>Storage</b>	Overhead cabinet, two cup holders, door pockets

## Driver Control

<b>Engine</b>	Full speed adaptive cruise control** DPD manual regeneration switch Idle speed control
<b>General Controls</b>	Windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, turn signals
<b>Safety Systems</b>	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.
<b>Steering Wheel Controls</b>	Multi Information Display controls Audio Visual volume control Audio Visual seek controls Phone control ADAS controls
<b>Transmission</b>	Gear selection control with R-N-D and sequential shift positions

\*\* Automated manual transmission only

## Instrumentation

<b>General Instrumentation</b>	Digital odometer with integrated dual tripmeters Engine coolant temperature and fuel level gauges Speedometer and tachometer
<b>Multi Information Display</b>	Adjustable vehicle speed warning AEB, FCW, DWS, LDW, TMW systems activation alerts CTW indicator Hourmeter Vehicle systems status

# Chassis

## Steering

Type	Power assisted recirculation ball
Turns Lock To Lock	5.40
Lock Angle Inside	43 °
Lock Angle Outside	33 °

## Suspension

Front	Type: Single stage steel multi leaf spring. Single stage steel taper leaf spring
	Other Features: Double acting hydraulic shock absorbers. Stabiliser bar.
Rear	Type: Multi leaf main spring, taper leaf helper spring
	Other Features: Double acting hydraulic shock absorbers. Stabiliser bar.

## Fuel Tank

Diesel Tank	Type: Frame mounted steel tank
	Maximum capacity <sup>2</sup> : 140 L
	Fuel cap: Lockable cap
AdBlue® Tank	Type: Frame mounted high-density polyethylene tank
	Maximum capacity <sup>2</sup> : 16 L

## Electrical Systems

Type	24 volt
Alternator	90 amp
Battery	MT 2 x 80D26L (600 CCA) batteries connected in series
	AM 2 x 115E41L (651 CCA) batteries connected in series
CAN Bus provision	FMS Provision

## Chassis Frame

Type	Cold rivetted ladder frame
Material	HT540 steel
Dimensions	Side rail (mm): 70 x 230 x 5.0 Rear frame width (mm): 850

## Axles

Front	Description: Isuzu F031
	Type: Reverse Elliot I-beam
	Capacity: 3,100 kg
Rear	Description: Isuzu R066
	Type: Full floating banjo with four differential pinions
	Capacity: 6,600 kg
	Ratio: 4.100

## Wheels & Tyres

Front	Wheels: 17.5 x 6.0 six stud steel wheels
	Tyres: 215/75R17.5 126/124M
	Steer axle tyre rating: 3,400 kg
Rear	Wheels: 17.5 x 6.0 six stud steel wheels
	Tyres: 215/75R17.5 126/124M
	Rear axle tyre rating: 6,400 kg
Spare	Wheel: 17.5 x 6.0 six stud steel wheel
	Tyre: 215/75R17.5 126/124M

## Brakes

Type	Ventilated disc/disc with dual circuit hydraulic control, and integrated boost assist
Diameter Front	310 mm
Diameter Rear	310 mm
Park Brake	190mm Diameter drum mounted on rear of transmission

# Weights & Dimensions

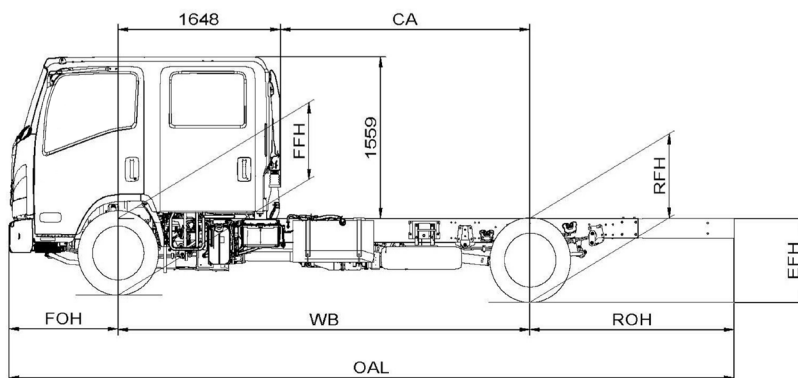
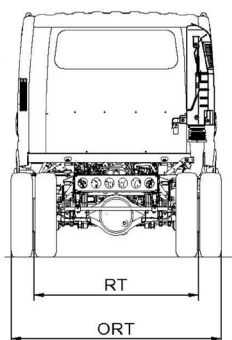
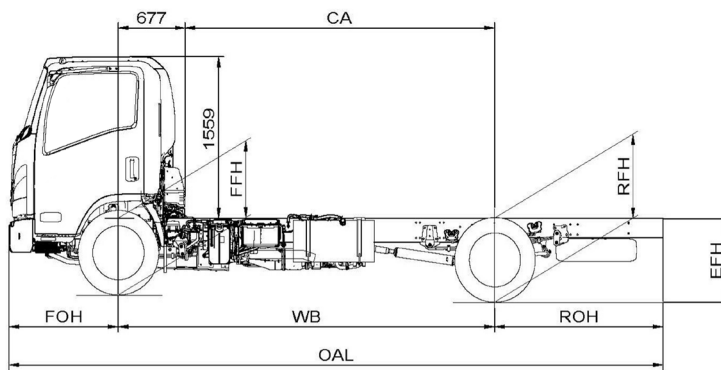
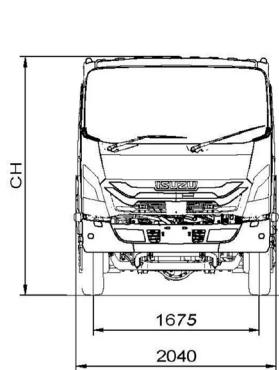
## Weights (kg)

Models	Ratings <sup>3</sup>		Loading Limit <sup>3</sup> (at ground)		Cab Chassis Weight <sup>4</sup>			Model Code
	GVM	GCM	Front	Rear	Front	Rear	Total	
<b>NPR 75.19 MT D34</b>	7,500	11,000	3,100	6,400	1,897	995	2,893	NP2603
<b>NPR 59.19 MT D34</b>	5,995	11,000	3,100	6,400	1,897	995	2,893	NP2604*
<b>NPR 75.19 AM D34</b>	7,500	11,000	3,100	6,400	1,922	1,005	2,928	NP2605
<b>NPR 59.19 AM D34</b>	5,995	11,000	3,100	6,400	1,922	1,005	2,928	NP2606*
<b>NPR 75.19 MT D42</b>	7,500	11,000	3,100	6,400	1,988	938	2,926	NP2607
<b>NPR 59.19 MT D42</b>	5,995	11,000	3,100	6,400	1,988	938	2,926	NP2608*
<b>NPR 75.19 AM D42</b>	7,500	11,000	3,100	6,400	2,013	948	2,961	NP2609
<b>NPR 59.19 AM D42</b>	5,995	11,000	3,100	6,400	2,013	948	2,961	NP2610*
<b>NPR 75.19 MT C42</b>	7,500	11,000	3,100	6,400	2,180	1,034	3,223	NP2611
<b>NPR 59.19 MT C42</b>	5,995	11,000	3,100	6,400	2,180	1,034	3,223	NP2612*
<b>NPR 75.19 AM C42</b>	7,500	11,000	3,100	6,400	2,205	1,053	3,258	NP2624
<b>NPR 59.19 AM C42</b>	5,995	11,000	3,100	6,400	2,205	1,053	3,258	NP2614*

\*De-rated model code. Dealer should order original model code and request de-rate upon arrival

## Dimensions (mm)

Models	WB	OAL	FOH	ROH	CA	RT	ORT	CH	FFH (Unladen)	RFH (Unladen)	EFH (Unladen)	Turning Circle Kerb to Kerb (m) <sup>5</sup>
<b>NPR 75.19 / 59.19 MT/AM D34</b>	3,365	5,985	1,110	1,510	2,792	1,650	2,110	2,250	691	792	837	12.36
<b>NPR 75.19 / 59.19 MT/AM D42</b>	4,175	7,355	1,110	2,070	3,602	1,650	2,110	2,250	691	791	841	15.33
<b>NPR 75.19 / 59.19 MT/AM C42</b>	4,175	7,355	1,110	2,070	2,611	1,650	2,110	2,247	688	791	842	15.33



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

# Service & Support



## Dealer Network

<b>Service &amp; Support</b>	National Isuzu Truck Dealer Network and Accredited Service Centres
	Find a Dealer Online

Find your local dealer

Scan QR Code



## Warranty<sup>#</sup>

<b>Chassis</b>	5 Year Warranty <sup>#</sup>
	250,000 km <sup>#</sup>
<b>Genuine Parts &amp; Accessories</b>	2 Year Warranty or 50,000km <sup>#</sup>
	(When installed by an Isuzu Trucks Approved Dealership - Including Labor)



<sup>#</sup> Total 5 Year Warranty, including Base Warranty (36 months / 100,000kms) and Additional Warranty (24 months / 150,000kms), cover is 60 months or 250,000kms, whichever comes first. To qualify for Additional Warranty, all scheduled servicing during the Base and Additional Warranty periods (ie. the total 60 months) must be performed by an authorised Isuzu service dealer from the date of delivery to the first customer. If scheduled servicing is performed by unauthorized service providers, only the Base Warranty will apply. Tipper bodies are excluded from Additional Warranty. These are covered by Base Warranty only.

<sup>2</sup> As shown on fuel tank. Volume of fuel that can be added to a near-empty tank will vary according to operating conditions.

<sup>3</sup> 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.

<sup>4</sup> Cab chassis only as supplied including 90% fuel and tools/spare wheel (if applicable).

<sup>5</sup> Turning circle dimensions are based on manufacturers calculations and may vary under real-world conditions.

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<sup>^</sup>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.

