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## Specification Guide

# NQS 80.17 4X4

### Weight Rating

**GVM** 8,000 kg

**GCM** 8,000 kg

### Engine

**Power** 129 kW @ 2,680 rpm

**Torque** 460 Nm @ 1,500 - 2,680 rpm

### Transmission

9 speed dual clutch transmission (DT)

### Wheelbase

3,395 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)
- Cruise Control (CC)

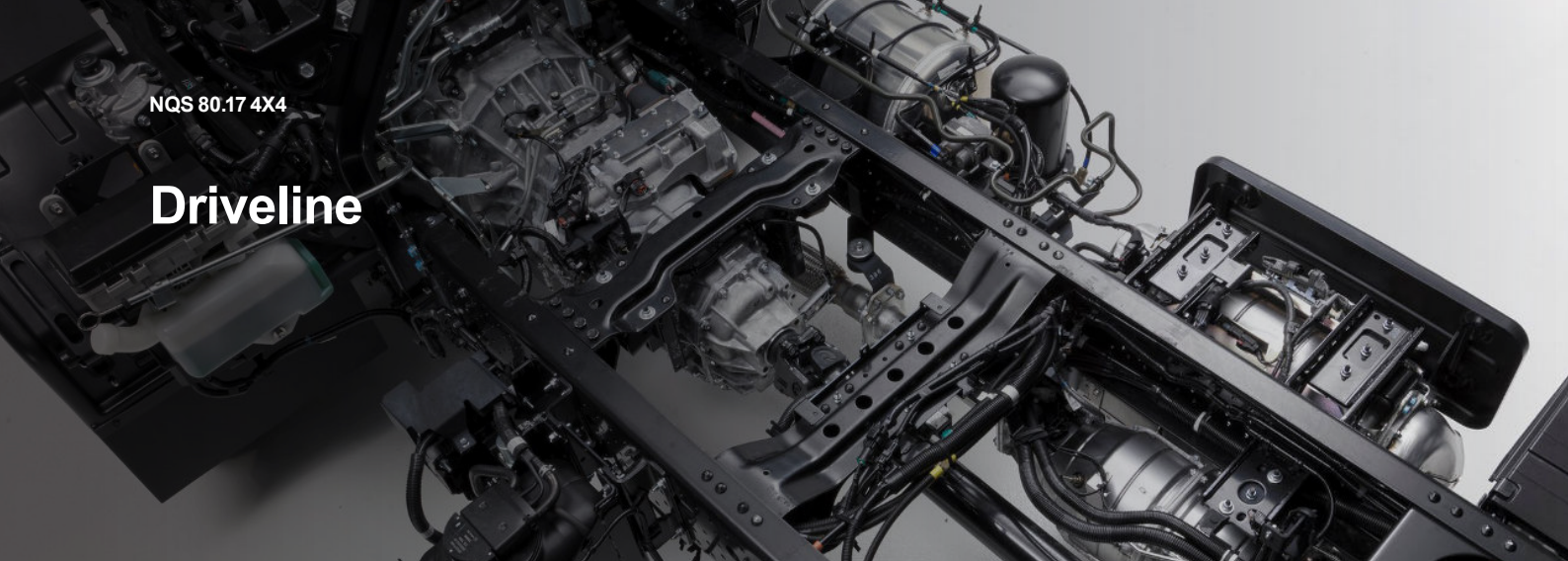


### Truck Finder

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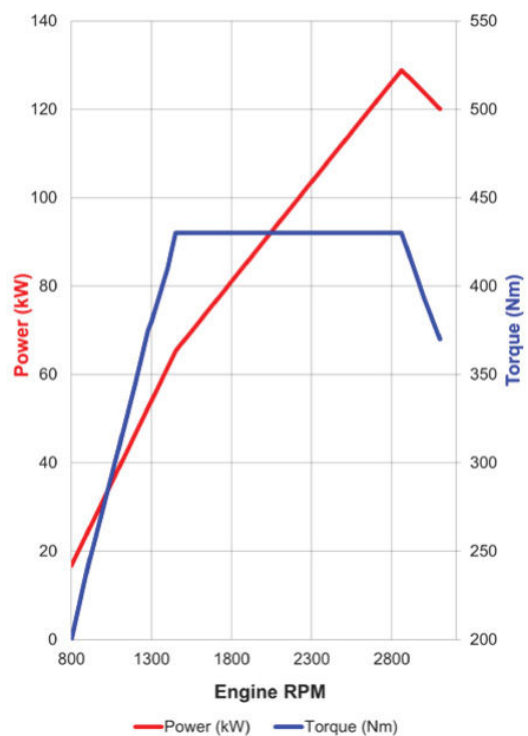
# Driveline



## Engine

<b>Description</b>	Isuzu 4JZ1-TCH
<b>Type</b>	4 cylinder
<b>Power</b>	129 kW (175PS) @ 2,680 rpm
<b>Torque</b>	460 Nm @ 1,500 - 2,680 rpm
<b>Displacement</b>	2,999 cc
<b>Bore x Stroke</b>	95 mm x 104 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

## 4JZ1-TCH 175PS pPNLT



## Transmission

<b>Description:</b>	ISUZU MYR-9R
<b>Type:</b>	9 speed dual clutch transmission with both fully automatic and clutchless manual operation modes
<b>Ratios:</b>	
<b>DT</b>	1 2 3 4 5 6 7 8 9 REV
	5.16 3.94 2.86 2.18 1.67 1.30 1.00 0.76 0.58 6.61
<b>Power Take Off Facility:</b>	Provision on LHS of transmission case. Driven from counter gear.
<b>Gearbox Transfer</b>	Type: Part time 4WD Ratio: High 1.000, Low 2.140

## Clutch

<b>DT</b>	Type: Fully automated dual wet clutch and torque converter (TC) with lock up
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# Technology & Equipment

## Intelligent Safety

<b>ACTIVE SAFETY</b>	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)	
	<b>ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)^</b>	Electronic Brakeforce Distribution (EBD)
		Cruise Control (CC)
		Intelligent Speed Limiter (ISL)
		Intersection Emergency Braking (IEB)
		Intersection Warning System (IWS)
		Lane Departure Warning (LDW)
<b>PASSIVE SAFETY</b>	Miss Acceleration Mitigation (MAM)	
	Traffic Movement Warning (TMW)	
	Traffic Sign Recognition (TSR)	
	<b>CABIN OCCUPANT SAFETY SYSTEMS (COSS)</b>	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	

## Accessories

	Isuzu Genuine Bull Bar*	●
	Isuzu Seat Covers	●
<b>Protection</b>	Isuzu Floor Mats	●
	Isuzu Dash Mats	●
	Isuzu Mudflaps	●
<b>Technology</b>	Isuzu Cameras	●
<b>Aerodynamics</b>	Air Deflectors	●
	Warning Triangles	●
<b>Safety</b>	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>	Heated and powered exterior main mirrors with flat glass and adjustable convex "spot" mirrors
<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 Rear bench seat with 4 seat capacity (Crew cab)
<b>Steering Column</b>	Tilt / telescopic adjustable
<b>Storage</b>	Overhead cabinet, two cup holders, door pockets

## Driver Control

	Cruise control
<b>Engine</b>	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

## Instrumentation

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

# Chassis

## Steering

<b>Type</b>	Power assisted rack and pinion
<b>Turns Lock To Lock</b>	3.70
<b>Lock Angle Inside</b>	38 °
<b>Lock Angle Outside</b>	30 °

## Suspension

<b>Front</b>	<b>Type:</b> Single stage steel multi leaf spring.
	<b>Other Features:</b> Double acting hydraulic shock absorbers. Stabilizer bar.
<b>Rear</b>	<b>Type:</b> Multi leaf main spring, multi leaf helper spring.
	<b>Other Features:</b> Double acting hydraulic shock absorbers.

## Fuel Tank

<b>Diesel Tank</b>	<b>Type:</b> Frame mounted steel tank
	<b>Maximum capacity<sup>2</sup>:</b> 140 L
	<b>Fuel cap:</b> Lockable cap
<b>AdBlue<sup>®</sup> Tank</b>	<b>Type:</b> Frame mounted high-density polyethylene tank
	<b>Maximum capacity<sup>2</sup>:</b> 14 L

## Electrical Systems

<b>Type</b>	24 volt
<b>Alternator</b>	90 amp
<b>Battery</b>	2 x 80D26L (600 CCA) batteries connected in series
<b>CAN Bus provision</b>	FMS Provision

## Chassis Frame

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

## Axles

<b>Front</b>	<b>Description:</b> Isuzu FD031
	<b>Type:</b> Full floating Banjo with Birfield outer joints
	<b>Capacity:</b> 3,100 kg
<b>Rear</b>	<b>Description:</b> Isuzu R066
	<b>Type:</b> Full floating banjo with four differential pinions
	<b>Capacity:</b> 6,600 kg
	<b>Ratio:</b> 6.500

## Wheels & Tyres

<b>Front</b>	<b>Wheels:</b> 17.5 x 6.0 six stud steel wheels
	<b>Tyres:</b> 225/80R17.5 123/122L
	<b>Steer axle tyre rating:</b> 3,100 kg
<b>Rear</b>	<b>Wheels:</b> 17.5 x 6.0 six stud steel wheels
	<b>Tyres:</b> 255/80R17.5 123/122L
	<b>Rear axle tyre rating:</b> 6,000 kg

## Brakes

<b>Type</b>	Ventilated disc/disc with dual circuit hydraulic control, and integrated boost assist
<b>Diameter Front</b>	310 mm
<b>Diameter Rear</b>	310 mm
<b>Park Brake</b>	Electronic Park Brake (EPB) drum mounted on rear of transmission.

# Weights & Dimensions

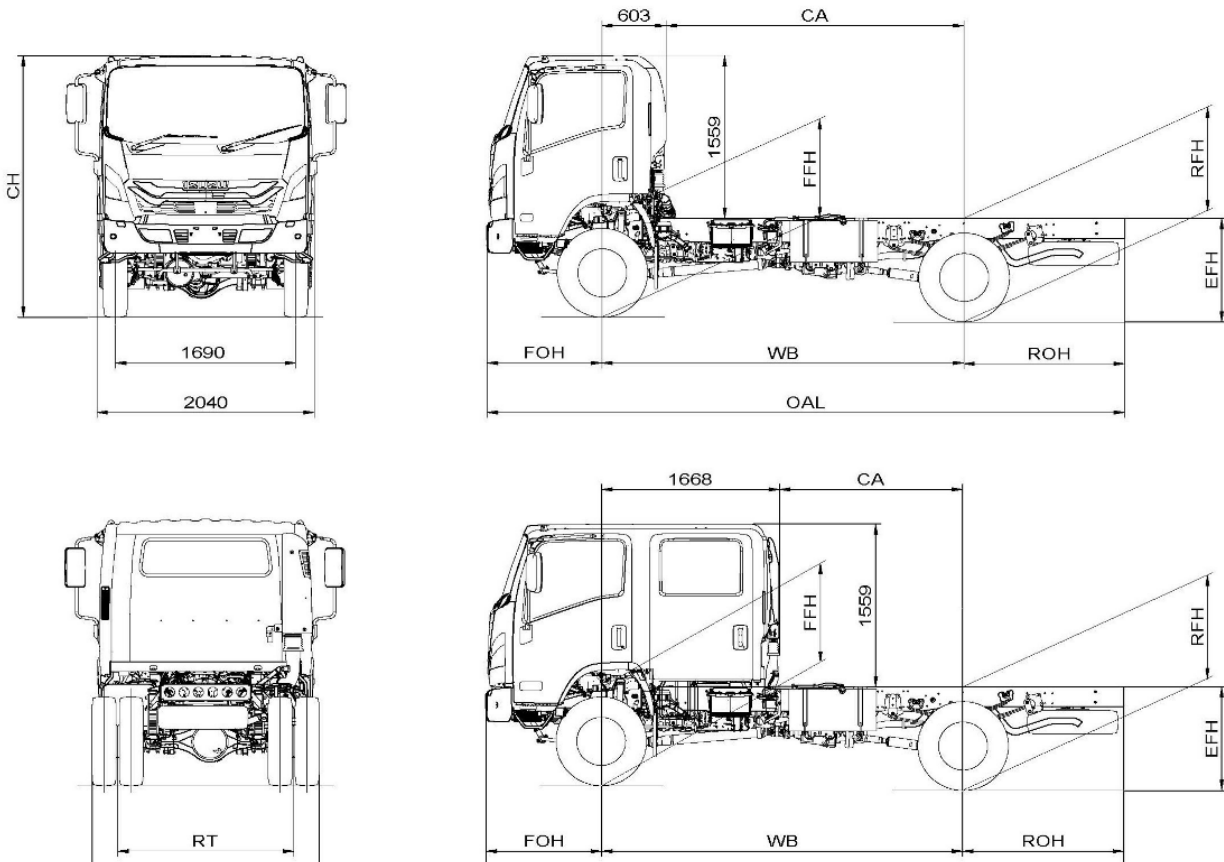
## Weights (kg)

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>NQS 80.17 DT D34 4X4</b>	8,000	8,000	3,100	6,000	1,972	1,016	2,988	NQ2612
<b>NQS 59.17 DT D34 4X4</b>	5,995	8,000	3,100	6,000	1,972	1,016	2,988	NQ2611*
<b>NQS 80.17 DT C34 4X4</b>	8,000	8,000	3,100	6,000	2,100	1,168	3,268	NQ2614
<b>NQS 59.17 DT C34 4X4</b>	5,995	8,000	3,100	6,000	2,100	1,168	3,268	NQ2613*

\*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>NQR 80.17 / 59.17 DT D34 4X4</b>	3,395	5,990	1,085	1,510	2,792	1,650	2,110	2,470	911	981	1,012	13.58
<b>NQR 80.17 / 59.17 DT C34 4X4</b>	3,395	5,990	1,085	1,510	1,762	1,650	2,110	2,463	904	978	1,011	13.58



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
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## Warranty#

<b>Chassis</b>	3 Year Warranty# 100,000 km#
<b>Genuine Parts &amp; Accessories</b>	2 Year Warranty or 50,000km# (When installed by an Isuzu Trucks Approved Dealership - Including Labor)

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# 3 Year Warranty (36 months / 100,000kms) cover is 36 months or 100,000kms, whichever comes.  
<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.  
 The information in this spec sheet was correct at time of printing, but all measurements, specifications and equipment are subject to change without notice. Some equipment may have been changed and/or is available at extra cost. Isuzu New Zealand (INZ) may make changes at any time without notice, in prices, colours, materials, equipment and models. INZ makes all reasonable attempts to ensure the availability of all vehicles and equipment. The information in this spec sheet is general in nature. Your Isuzu dealer can confirm all measurements, specifications and vehicle / equipment availability upon request. To the extent permitted by the law, INZ is not liable to any person as result of reliance on the content of this spec sheet.  
<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.

