

## **Specification Guide**

## **NKR 60.15**

## **Weight Rating**

GVM	5,995 kg
GCM	8,000 kg - 9,500 kg

## **Engine**

Power	110 kW @ 2,800 rpm
Torque	375 Nm @ 1,280 - 2,800 rpm

#### **Transmission**

6 speen manual transmission (MT)

9 speed dual clutch transmission (DT)

#### Wheelbase

2,490 mm 3,360 mm

### **Key Features**

- ADR 80/04 (pPNLT) Compliant
- Advanced Emergency Braking (AEB)
- 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)\*\*

NOTE: This spec sheet is indicitive only - certain specifications still to be confirmed.



#### **Truck Finder**

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



<sup>\*\*</sup> Dual Clutch transmission only



#### **Engine**

Description	Isuzu 4JZ1-TCS		
Туре	4 cylinder		
Power	110 kW (150PS) @ 2,800 rpm		
Torque	375 Nm @ 1,280 - 2,800 rpm		
Displacement	2,999 cc		
Bore x Stroke	95.4 mm x 104.9 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 (pPNLT) compliant		
Emission Control	SCR (Selective Catalytic Reduction) DPD (Diesel Particulate Diffuser) EGR (Exhaust Gas Recirculation)		
Auxiliary Brake	Vacuum controlled exhaust brake		

#### **Transmission**

Description: ISUZU MYY-6Z Type: 6 speed manual with synchromesh on gears 2-6 Ratios: 1 REV 5.97 3.43 2.04 1.00 0.70 5.70 1.37 Power Take Off Facility: Provision on LHS of transmission case. Drive from counter gear. Description: ISUZU MYR-9S Type: 9 speed dual clutch transmission with both fully

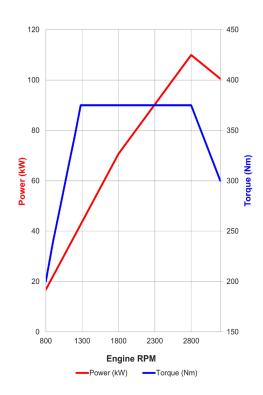
DT Ratio

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

automatic and clutchless manual operation modes

Power Take Off Facility: Provision on LHS of transmission case. Driven from counter gear.

#### 4JZ1-TCS 150PS pPNLT



## Clutch

Type: Single plate with auto adjusting hydraulic control and vacuum assistance

Clutch Plate Diameter: 300 mm

Clutch Lining Area: 847 cm²

Type: Fully automated dual wet clutch and torque converter (TC) with lock up

#### **Intelligent Safety**

ACTIVE SAFETY

**ADVANCED** 

SYSTEMS (ADAS)^

DRIVER ASSISTANCE 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

#### **Accessories**

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	•
	Isuzu Seat Covers Isuzu Floor Mats Isuzu Dash Mats Isuzu Mudflaps Isuzu Cameras Air Deflectors Warning Triangles Wheel Nut Indicators

Fitted as Standard

Option to Fit

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

<sup>\*\*</sup>Available with DT only



## **Cabin Features**

#### **General Features**

Audible Warning Reverse alarm		
Engine Access	Manual cab tilt to 45° with torsion bar assistance	
Steps	Heavy duty anti slip steps	
Mirrors	Pillar mounted heated mirros with electric folding (manual mirror adjustment)	
Wipers	Two speed windscreen wipers with intermittent wipe mode	
Exterior	BI-LED Headlamps with LED Daytime Running Lamps (DRL)	
Lighting	LED tail lamps	
Front Bumper	3-piece resin, body coloured	
Security	Remote central locking and immobiliser	

### **Premium Isuzu Audio Visual Unit**

	Bluetooth		
	USB socket		
Connectivity	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		
	Wireless Apple CarPlay®		
Smartphone Integration <sup>+</sup>	Wireless Android Auto <sup>™</sup>		
	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	Manual climate control		
Door Windows Electric control			
Entry Assist Grips	Door and roof pillar mounted		
Interior Lighting	yhting LED lamp		
Power Outlet	24V cigarette lighter		
Seatbelts	3-point lap sash seatbelts in all outboard seating positions. Centre seat lap belts.		
Continu	Driver's bucket seat		
Seating	Passenger benchseat with 2 seat capacity		
Steering Column	Tilt / telescopic adjustable		
Storage	Overhead cabinet, two cup holders, door pockets		

#### **Driver Control**

	Full speed adaptive cruise control**
Engine	DPD manual regeneration switch
	Idle speed control
General Controls	Windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, 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
Transmission (DT Only)	Gear selection control with P-R-N-D and sequential shift positions

<sup>\*\*</sup>Available with DT only

### Instrumentation

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



## Chassis

## Steering

Туре	Power assisted rack and pinion
Turns Lock To Lock	4.20
Lock Angle Inside	42°
Lock Angle Outside	38 °

## Suspension

	Type: Coil springs			
Front	Other Features: Double acting hydraulic shock absorbers			
Rear	Type: Taper leaf main spring, taper leaf helper spring			
Real	Other Features: Double acting hydraulic shock absorbers			

## **Fuel Tank**

Diesel Tank	Type: Frame mounted tank						
	Maximum capacity <sup>2</sup> : 70L						
	Fuel cap: Lockable cap						
AdBlue <sup>®</sup> Tank	Type: Frame mounted high-density polyethylene tank						
	Maximum capacity²: 14 L						

## **Electrical Systems**

Туре	24 volt
Alternator	90 amp
Battery	2 x 80D26L (600 CCA) batteries connected in series
CAN Bus provision	FMS Provision

#### **Chassis Frame**

Туре	Cold rivetted ladder frame						
Material	JSH440 steel						
Dimensions	Side rail (mm): $65 \times 180 \times 4.0$ Rear frame width (mm): $700 (D34)$						
	Side rail (mm): 65 x 182.6 x 5.3 Rear frame width (mm): 700 (D25)						

#### **Axles**

Front	Description: Isuzu FI026						
	Type: Independent wishbone						
	Capacity: 2,600 kg						
Rear	Description: Isuzu R050						
	Type: Full floating banjo with four differential pinions						
	Capacity: 5,000 kg						
	Ratio: 4.777						

## Wheels & Tyres

Front	Wheels: 16 x 5.5 five stud steel wheels
	Tyres: 205/85R16 117/115R
Rear	Steer axle tyre rating: 2,570 kg
	Wheels: 16 x 5.5 five stud steel wheels
	Tyres: 205/85R16 117/115R
	Rear axle tyre rating: 4,860 kg
Spare	Wheel: 16 x 5.5 five stud steel wheel
	Tyre: 205/85R16 117/115R

#### **Brakes**

Туре	Ventilated disc/disc with dual circuit hydraulic control, and integrated boost assist
Diameter Front	293 mm
Diameter Rear	293 mm
Park Brake	190mm Diameter drum mounted on rear of transmission



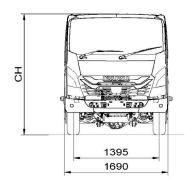
# **Weights & Dimensions**

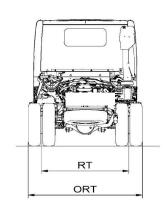
## Weights (kg)

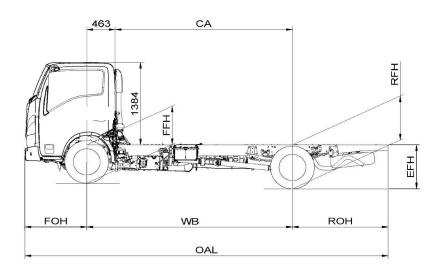
Models	Rating	Ratings <sup>3</sup>			Cab C	chassis W	Model Code	
	GVM	GCM	Front	Rear	Front	Rear	Total	
NKR 60.15 MT D25	5,995	9,500	2,570	4,860	1,520	674	2,194	NK2601
NKR 60.15 DT D25	5,995	8,000	2,570	4,860	1,548	686	2,234	NK2602
NKR 60.15 MT D34	5,995	9,500	2,570	4,860	1,481	736	2,217	NK2603
NKR 60.15 DT D34	5,995	8,000	2,570	4,860	1,509	748	2,257	NK2604

### **Dimensions (mm)**

Models	WB	OAL	FOH	ROH	CA	RT	ORT	СН	FFH (Unladen)	RFH (Unladen)	EFF	Turning Circle Kerb to Kerb (m) <sup>5</sup>
NKR 60.15 MT D25	2,490	4,650	1,015	1,145	2,027	1,425	1,865	1,999	615	719	764	8.09
NKR 60.15 DT D25	2,490	4,650	1,015	1,145	2,027	1,425	1,865	1,997	613	719	765	8.09
NKR 60.15 MT D34	3,360	5,940	1,015	1,565	2,897	1,425	1,865	2,000	616	717	761	10.92
NKR 60.15 DT D34	3,360	5,940	1,015	1,565	2,897	1,425	1,865	1,999	615	716	760	10.92







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

## Service & Support





#### **Dealer Network**

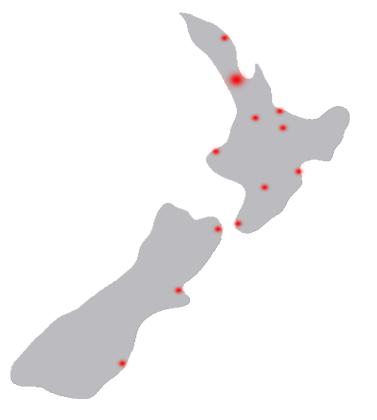
Service & Support National Isuzu Truck Dealer Network and Accredited Service Centres

Find a Dealer Online

#### Find your local dealer Scan QR Code







<sup>&</sup>quot;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.

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

3 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.

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

5 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

