



ISUZU

Images are not representative of model.

Specification Guide

NPR 70/45-190 NPR 70-190 CREW

Weight Ratings

GVM (Day cab)	7,000 kg / 4,500 kg
GVM (Crew cab)	7,000 kg
GCM ¹ (Day cab)	10,500 kg / 9,000 kg
GCM ¹ (Crew cab)	10,500 kg
Towing Capacity ¹ (at 4,500kg GVM rating)	4,500 kg

Engine

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

Transmissions

6-speed 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 (DRL)
- Driver Suspension Seat (Day cab)
- ECE-R29 cab with side anti-intrusion beams
- Electric Park Brake (EPB) with Auto Brake Hold
- Electronic Stability Control (ESC)
- Full speed Adaptive Cruise Control (F-ACC) (DT only)
- Lane Departure Warning (LDW)



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



Driveline

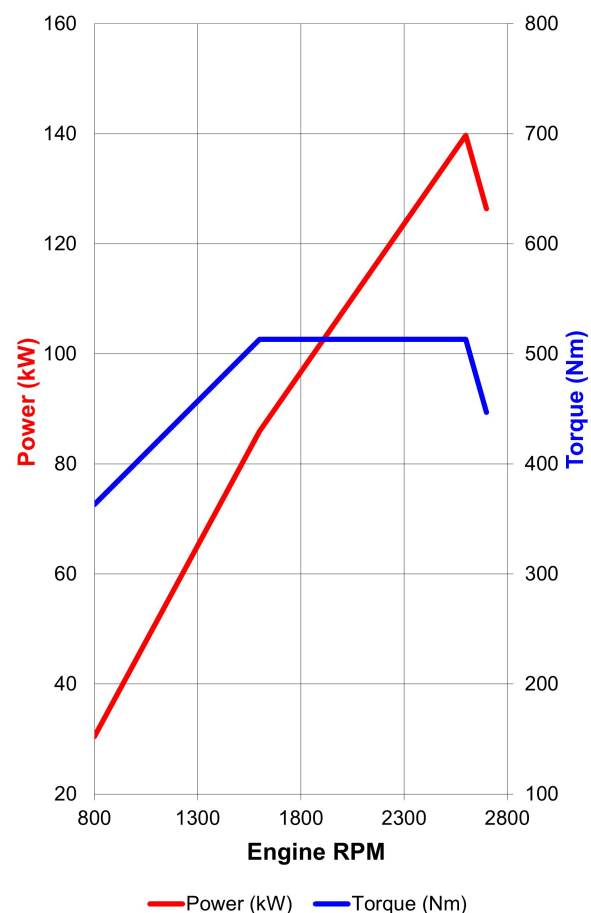
Engine

Description	Isuzu 4HK1-TCC
Type	4 Cylinder
Power	140 kW (190 PS) @ 2,600 rpm
Torque	513 Nm @ 1,600 - 2,600 rpm
Displacement	5,193 cc
Compression Ratio	17.5:1
Bore x Stroke	115 mm x 125 mm
Induction	Electronically controlled variable nozzle turbocharger with air-to air intercooler
Fuel Injection	Direct injection high pressure common rail
Emission Standard	ADR80/04 (EuroVI-C)
Emission Control	SCR (Selective Catalytic Reduction) DPD (Diesel Particulate Diffuser) EGR (Exhaust Gas Recirculation)
Auxiliary Brake	Vacuum controlled exhaust brake

Transmission

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

4HK1-TCC 190PS Euro-VI



Clutch

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

Performance² (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)
NPR 70-190 AM	At 7,000 kg GVM	107 km/h @ 2,600 rpm	51%	2,438 rpm
NPR 45-190 AM	At 4,500 kg GVM	107 km/h @ 2,600 rpm	79%	2,438 rpm
NPR 70-190 MT	At 7,000 kg GVM	107 km/h @ 2,600 rpm	51%	2,438 rpm
NPR 45-190 MT	At 4,500 kg GVM	107 km/h @ 2,600 rpm	79%	2,438 rpm

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)
	Automatic Lighting System (ALS)
	Cab Tilt Warning (CTW)
	Cruise Control (CC)
	Distance Warning System (DWS)
	Electric Park Brake (EPB)
	Electronic Brakeforce Distribution (EBD)
	Electronic Stability Control (ESC)
	Front Cross Traffic Alert (FCTA)
	Full Speed Adaptive Cruise Control (F-ACC) (AM only)
	Intelligent Speed Limiter (ISL) (AM only)
	Intersection Emergency Braking (IEB)
	Intersection Warning System (IWS)
	Lane Departure Warning (LDW)
	Miss Acceleration Mitigation (MAM) (AM only)
	Traffic Movement Warning (TMW)
	Traffic Sign Recognition (TSR) (AM only)
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 shelf restraint netting

Accessories³

Towing	Isuzu Genuine Towbar	•
	Isuzu Trailer Wiring Kit	•
	Isuzu Electric Trailer Brake Controller Kit	•
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	•
Aerodynamics	Air Deflectors	•

• Fitted as Standard • Option to Fit

Australia's no.1 truck, made more you.



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

Chassis

Steering

Type	Power assisted recirculating ball
Turns Lock To Lock	5.4
Wheel Lock Angle	43° (inside wheel) / 33° (outside wheel)

Suspension

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

Fuel and AdBlue® Tanks

Diesel Tank	Type	Frame mounted tank
	Capacity ⁴ (L)	140
	Material	Steel
	Features	Lockable Cap
AdBlue® Tank	Type	Frame mounted tank
	Capacity ⁴ (L)	16
	Material	High-Density Polyethylene

Electrical Systems

Voltage (V)	24
Alternator (A)	90
Starter Motor (kw)	3.70
Battery	2 x 80D26L 600 (CCA)
CAN bus Provision	FMS Provision

Chassis Frame

Type	Cold rivetted ladder frame
Material	JSH440 steel
Dimension	Side Rail (mm): 230 x 70 x 5 Rear frame width (mm): 850

Axle

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	4.300

Wheels & Tyres

Front	Wheels	17.5X6.00 six stud steel
	Tyres	205/75R17.5 124/122M Michelin
	Front Axle Tyre Rating	3,200 kg
Rear	Wheels	17.5X6.00 six stud steel
	Tyres	205/75R17.5 124/122M Michelin
	Rear Axle Tyre Rating	6,000 kg
Spare	Wheels	17.5X6.00 six stud steel
	Tyres	205/75R17.5 124/122M Michelin

Brakes

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

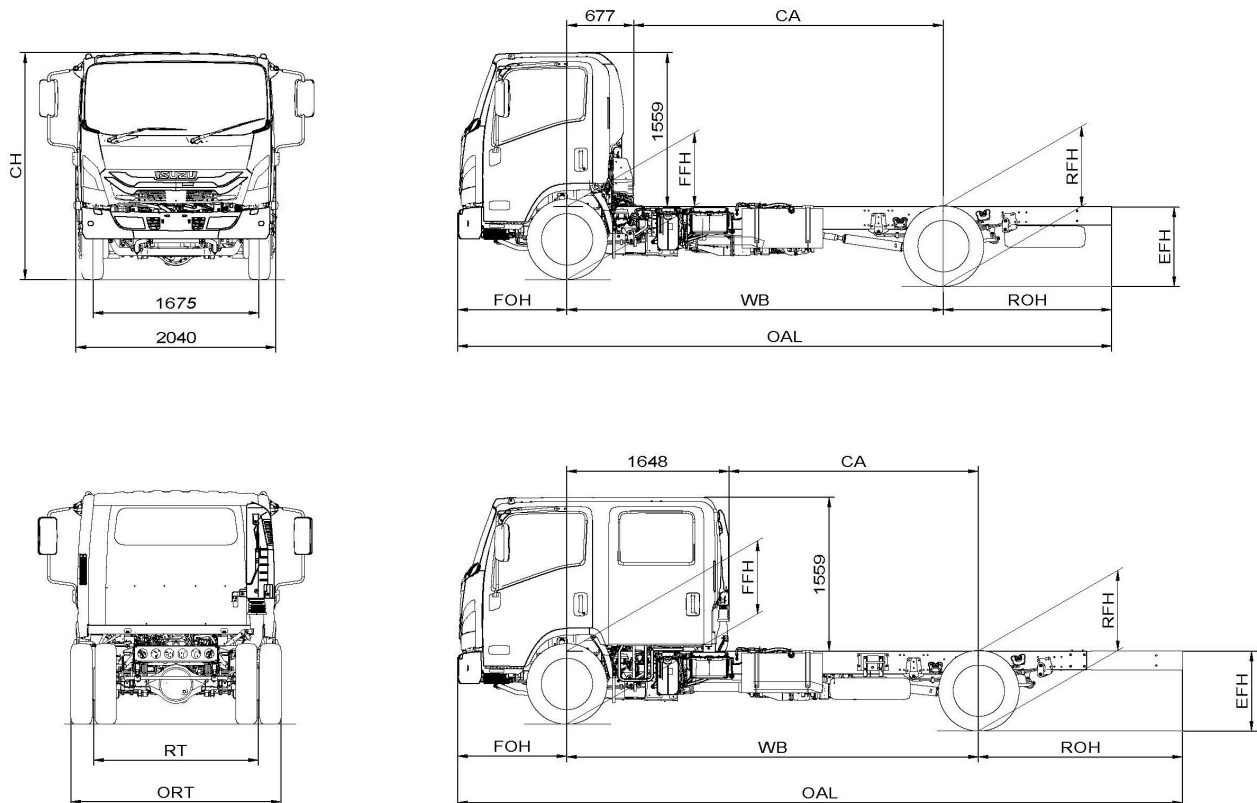
Weights & Dimensions

Weights (kg)

Models	Ratings ⁵		Loading Limit ⁵ (at ground)		Cab Chassis Weight ⁶			Order Code
	GVM	GCM	Front	Rear	Front	Rear	Total	
NPR 70/45-190 MT D34	7,000/4,500	10,500/9,000	3,100	6,000	1,923	937	2,860	NS-NPRFE-HAS
NPR 70/45-190 MT D42	7,000/4,500	10,500/9,000	3,100	6,000	1,919	986	2,905	NS-NPRFE-LAS
NPR 70-190 MT C42	7,000	10,500	3,100	6,000	2,204	1,001	3,205	NS-NPRGE-LAS
NPR 70/45-190 AM D34	7,000/4,500	10,500/9,000	3,100	6,000	1,948	947	2,895	NS-NPRFF-HAS
NPR 70/45-190 AM D42	7,000/4,500	10,500/9,000	3,100	6,000	1,944	996	2,940	NS-NPRFF-LAS
NPR 70-190 AM C42	7,000	10,500	3,100	6,000	2,229	1,011	3,240	NS-NPRGF-LAS

Dimensions⁷ (mm)

Models	WB	OAL	FOH	ROH	CA	RT	ORT	CH	FFH (Unladen)	RFH (Unladen)	EFH (Unladen)	Turning Circle ⁸ (m) Kerb To Kerb
NPR 70/45-190 D34	3,365	5,985	1,110	1,510	2,792	1,650	2,110	2,250	691	792	837	12.8
NPR 70/45-190 D42	4,175	7,355	1,110	2,070	3,602	1,650	2,110	2,250	691	791	841	15.4
NPR 70-190 C42	4,175	7,355	1,110	2,070	2,611	1,650	2,110	2,247	688	791	842	15.4



Cabin Features

General Features

AUDIBLE WARNING	Reverse alarm
ENGINE ACCESS	Access hatch under driver's seat and tiltable front passenger seat (Crew cab) Manual cab tilt to 45° with torsion bar assistance (Day cab)
EXTERIOR LIGHTING	Bi-LED Headlamps with LED Daytime Running Lamps (DRL) Front LED fog lamps LED tail lamps Roof mounted clearance lamps
FRONT BUMPER	3-piece resin, body coloured
GRILLE	Silver paint
MIRRORS	Heated and 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	Two speed windscreen wipers with intermittent wipe mode

Driver 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	On/Off and Adjustable safety systems (for more details see owner's manual)
STEERING WHEEL CONTROLS	ADAS controls Multi Information Display controls Multimedia controls (inc. phone)
TRANSMISSION (AMT ONLY)	Gear selection control with R-N-D and sequential shift positions normal/economy gear selection modes



Cabin Interior

AIR CONDITIONING	Auto climate control Rear cabin cooler vents
DOOR WINDOWS	Electric control
ENTRY ASSIST GRIPS	Door and roof pillar mounted
INTERIOR LIGHTING	LED lamp
OCCUPANCY	Driver's bucket seat equipped with mechanical suspension and weight adjustment to 130kg (Day cab) Driver's bucket seat (Crew cab) Passenger bench seat with 2 seat capacity Rear bench seat with 4 seat capacity (Crew cab)
POWER OUTLET	24V socket USB port
SEATBELTS	Lap sash seatbelts in all outboard seating positions. Centre seat lap belts.
STEERING COLUMN	Tilt / telescopic adjustable
STORAGE	Overhead cabinet, 2 cup holders, door pockets, centre phone storage pocket

MyISUZU Co-Pilot Audio Visual Unit

OPERATING SYSTEM	Android Automotive
NAVIGATION	Truck tailored GPS based system + Live traffic and map content updates via smartphone link (live feed updates are provided for 3 years)
SCREEN TYPE	10.1" High Definition with capacitive touch
RADIO	AM / FM / DAB+
INTERNAL STORAGE CAPACITY	32GB
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 Adjustable vehicle speed warning
MULTI INFORMATION DISPLAY	AEB, FCW, DWS, LDW, F-ACC, TMW System activation alerts CTW indicator Hourmeter

Service & Support



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



Warranty⁹

Chassis	6 Year Standard Warranty
	250,000 km / Unlimited Hours
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 towing capacity applies. Gross Trailer Mass (GTM) should not exceed towing vehicle weight. Limit is subject to government regulatory requirements. To utilise GCM, the vehicle must be fitted with 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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