

NQR 500/NQR 525 NQR 500/NQR 525 CREW



WEIGHT RATINGS

GVM	8,700 / 5,995 kg
GCM *CREW CAB	12,200 / 11,000 kg*

ENGINE

POWER	140 kW @ 2,600 rpm
TORQUE	513 Nm @ 1,600 - 2,600 rpm

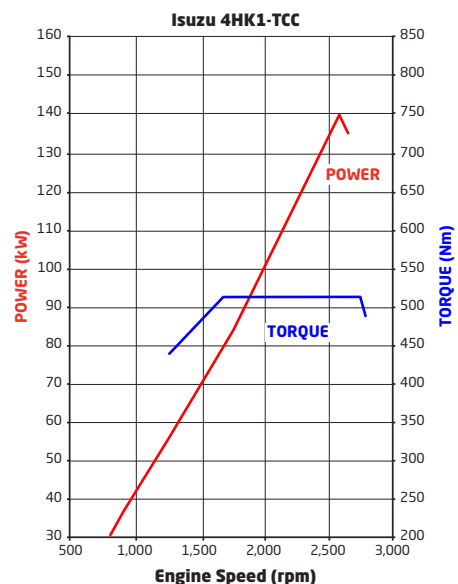
TRANSMISSION

6 speed manual transmission (MT)
6 speed automated manual transmission (AMT)

* Refer to back page for detailed weight rating information

INTELLIGENT SAFETY		
ACTIVE SAFETY ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)	Advanced Emergency Braking	(AEB)
	Forward Collision Warning	(FCW)
	Distance Warning System	(DWS)
	Lane Departure Warning	(LDW)
	Traffic Movement Warning	(TMW)
	Electronic Stability Control	(ESC)
	Anti Skid Regulator	(ASR)
	Anti Lock Braking System	(ABS)
	Customisable Speed Limiter	(CSL)
	Hill Start Aid (MT only)	(HSA)
	Automatic Lighting System (Front and Rear)	(ALS)
PASSIVE SAFETY CABIN OCCUPANT SAFETY SYSTEMS (COSS)	Cab Tilt Warning (except crew cab)	(CTW)
	Driver and front passenger airbags	
	Driver and front left hand passenger seatbelt pretensioners	
	ECE-R29 cab with side anti-intrusion beams	
	Handsfree functions on steering wheel	
Door mounted cornering lamps		

ENGINE	
DESCRIPTION	Isuzu 4HK1-TCC
TYPE	4 cylinder 16 valve SOHC
DISPLACEMENT	5,193 cc
COMPRESSION RATIO	17.5:1
BORE X STROKE	115 mm x 125 mm
POWER	140 kW (190PS) @ 2,600 rpm (DIN NET)
TORQUE	513 Nm @ 1,600 - 2,600 rpm (DIN NET)
INDUCTION	Electronically controlled variable nozzle turbocharger with air-to-air intercooler
FUEL INJECTION	Direct injection high pressure common rail
EMISSION CONTROL	Cooled EGR with exhaust Diesel Oxidation Catalyst (DOC). ADR 80/03 (Euro V / EEV) compliant.



ISUZU WARRANTY COVER	
WARRANTY	5 Year / 250,00 km Warranty#

CLUTCH	
MT	Type: Single plate with auto adjusting hydraulic control and vacuum assistance
	Clutch Plate Diameter: 325 mm
	Clutch lining area: 966 cm ²
AMT	Type: Fully automated electro/hydraulically controlled wet clutch and fluid coupling with lock up

TRANSMISSION														
MT	Description: Isuzu MZZ-6F													
	Type: 6 speed manual. Syncromesh on gears 1-6.													
	Ratios:													
	<table border="1"> <thead> <tr> <th>1ST</th> <th>2ND</th> <th>3RD</th> <th>4TH</th> <th>5TH</th> <th>6TH</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td>6.369</td> <td>3.767</td> <td>1.966</td> <td>1.355</td> <td>1.000</td> <td>0.782</td> <td>6.369</td> </tr> </tbody> </table>	1ST	2ND	3RD	4TH	5TH	6TH	REV	6.369	3.767	1.966	1.355	1.000	0.782
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6.369	3.767	1.966	1.355	1.000	0.782	6.369								
Power Take Off facility: Provision on LHS of transmission case. Drive from counter gear.														
AMT	Description: Isuzu MZZ-6F													
	Type: 6 speed with both fully automatic and clutchless manual operation modes													
	Ratios:													
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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: 4.556 (MT), 4.300 (AMT)

SUSPENSION	
FRONT	Single cab: Single stage alloy steel taper leaf springs Crew cab: Single stage alloy steel multi leaf springs
	Double acting hydraulic shock absorbers
REAR	Multi leaf main, multi leaf helper spring
	Double acting hydraulic shock absorbers. Stabiliser bar.

BRAKES	
TYPE	Ventilated disc/disc with dual circuit hydraulic control, integrated boost assist and electronic brake force distribution (EBD).
DIAMETER FRONT	363 mm
DIAMETER REAR	348 mm
PARK BRAKE	203 mm diameter drum mounted on rear of transmission
AUXILIARY BRAKE	Vacuum controlled exhaust brake

STEERING	
TYPE	Power assisted recirculating ball
GEAR RATIO	20.9
TURNS LOCK TO LOCK	5.4
WHEEL LOCK ANGLE	43° (inside wheel) / 33° (outside wheel)

WHEELS & TYRES	
FRONT	Wheels: 19.5 x 6.00 six stud steel
	Tyres: 225/70R 19.5 125/123L Bridgestone Tubeless
	Steer axle tyre rating: 3,300 kg
REAR	Wheels: 19.5 x 6.00 six stud steel
	Tyres: 225/70R 19.5 125/123L Bridgestone Tubeless
	Drive axle tyre rating: 6,200 kg
SPARE	1 frame mounted spare wheel and tyre assembly


CHASSIS FRAME	
TYPE	Cold rivetted ladder frame. SAPH440 steel sidemembers. Parallel side rails and rivetless top flange.
DIMENSIONS	Side rail (mm): 216 x 70 x 6.0 Rear frame width (mm): 850

FUEL TANK	
TYPE	Frame mounted steel fuel tank
CAPACITY	140L
FUEL CAP	Lockable


ELECTRICAL SYSTEM	
TYPE	24 volt
ALTERNATOR	90 amp
STARTER MOTOR	4.0 kW
BATTERY	2 x 80D26L (630 CCA) batteries connected in series


CABIN GENERAL FEATURES	
ENGINE ACCESS	Single cab: Manual cab tilt with torsion bar assistance AH and crew cab: Access hatch under driver's seat and tiltable front passenger seat
STEPS	Heavy duty anti-slip steps
DOORS	90° opening internally reinforced front doors
MIRRORS	Heated and powered exterior main mirrors with flat glass and additional independantly adjustable convex "spot" mirrors
WIPERS	Two speed windscreen wipers with intermittent wipe mode
EXTERIOR LIGHTING	Multi-reflector halogen headlamps Front foglamps
AUDIBLE WARNING	Reverse alarm
GRILLE	Cabin coloured
SECURITY	Central locking with remote keyless entry and immobiliser

INSTRUMENTATION	
MULTI INFORMATION DISPLAY	AEB, FCW, DWS, LDW, TMW systems activation alerts
	CTW indicator (except crew cab)
	Low engine oil level alert (activated when oil pan < 71% capacity)
	Vehicle systems status
	Low fuel level alert
	Fuel consumption information
	Service interval alerts
GENERAL INSTRUMENTATION	Hourmeter
	Adjustable vehicle speed warning
	Speedometer and tachometer
	Digital odometer with integrated dual tripmeters
	Engine coolant temperature and fuel level gauges

CABIN INTERIOR		
SEATING	<p>Single cab: Driver's bucket seat equipped with mechanical suspension and weight adjustment to 130 kg</p> <p>AH and crew cab: Driver's bucket seat</p> <p>Passenger bench seat with 2 seat capacity</p> <p>Crew cab: Rear bench seat with 4 seat capacity</p>	
SEATBELTS	3-point lap sash seatbelts in all outboard seating positions. Centre seat lap belts.	
STEERING COLUMN	Tilt/telescopic adjustable	
ENTRY ASSIST GRIPS	Door and roof pillar mounted	
DOOR WINDOWS	Electric control	
STORAGE	Overhead shelf	
	Twin cup holders	
	Front centre console box and storage tray	
	Front door pockets	
POWER OUTLET	24V cigarette lighter	
AIRCONDITIONING	Manual control	
INTERIOR LIGHTING	Single cab: Fluorescent lamp Crew cab: Standard lamp	

Crew cabin rear

AUDIO VISUAL UNIT		
SCREEN TYPE	6.2" LCD with capacitive touch	
OPERATING SYSTEM	Android	
RADIO	AM/FM	
INTERNAL STORAGE CAPACITY	32GB	
OTHER CAPABILITY	Provision for external camera inputs, navigation, reverse sensors and tyre pressure monitoring	

DRIVER CONTROLS		
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, HSA on/off/sensitivity adjust (MT only).	
ENGINE	Idle speed control Cruise control	
TRANSMISSION (AMT ONLY)	Slow/fast gear engagement control, 1st gear start and normal/economy gear selection modes Gear selection control with P-R-N-D and sequential shift positions	
GENERAL CONTROLS	Windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, turn signals	

AMT model shown

