# NSERIES



# NQR 500/NQR 525 NQR 500/NQR 525 CREW



WEIGHT RATINGS GVM GCM \*CREW CAB

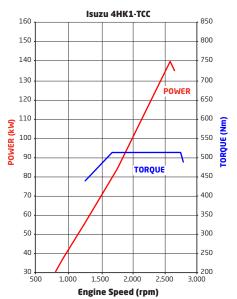
8,700 / 5,995 kg 12,200 / 11,000 kg\* ENGINE POWER 140 kW @ 2,600 rpm TORQUE 513 Nm @ 1,600 - 2,600 rpm TRANSMISSION 6 speed manual transmission (MT) 6 speed automated manual transmission (AMT)

\* Refer to back page for detailed weight rating information

INTELLIGENT SAFETY					
	Advanced Emergency Braking	(AEB)			
	Forward Collision Warning	(FCW)			
	Distance Warning System	(DWS)			
	Lane Departure Warning	(LDW)			
	Traffic Movement Warning	(TMW)			
ACTIVE SAFETY ADVANCED DRIVER	Electronic Stability Control	(ESC)			
ASSISTANCE SYSTEMS	Anti Skid Regulator	(ASR)			
(ADAS)	Anti Lock Braking System	(ABS)			
	Customisable Speed Limiter	(CSL)			
	Hill Start Aid (MT only)	(HSA)			
	Automatic Lighting System (Front and Rear)	(ALS)			
	Cab Tilt Warning (except crew cab)	(CTW)			
	Driver and front passenger airbags				
PASSIVE SAFETY CABIN OCCUPANT SAFETY SYSTEMS (COSS)	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				

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

ENGINE				
DESCRIPTION	Isuzu 4HK1-TCC			
ТҮРЕ	4 cylinder 16 valve SOHC			
DISPLACEMENT	5,193 сс			
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.			



## NQR 500/NQR 525 NQR 500/NQR 525 CREW

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

## BRAKES

ТҮРЕ	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				
ТҮРЕ	Power assisted recirculating ball			
GEAR RATIO	20.9			
TURNS LOCK TO LOCK	5.4			
WHEEL LOCK ANGLE	$43^\circ$ (inside wheel) / $33^\circ$ (outside wheel)			

WHEELS & TYRES			
FRONT	Wheels: 19.5 x 6.00 six stud steel		
	<b>Tyres:</b> 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		
	<b>Tyres:</b> 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				
ТҮРЕ	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				
ТҮРЕ	24 volt			
ALTERNATOR	90 amp			
STARTER MOTOR	4.0 kW			
BATTERY	2 x 80D26L (630 CCA) batteries connected in series			

TRANSMISSION							
	Descri	escription: Isuzu MZZ-6F					
	Туре:	<b>Type:</b> 6 speed manual. Syncromesh on gears 1-6.					
мт	Ratios:						
	<b>15T</b>	2ND	3RD	<b>4TH</b>	••••	6TH	REV
	6.369	3.767	1.966	1.355	1.000	0.782	6.369
			-		on on LHS nter gear.		
	Description: Isuzu MZZ-6F Type: 6 speed with both fully automatic and clutchless manual operation modes						
						255	
AMT	Ratios	:					
	1ST	2ND	3RD	4TH	5TH	6TH	REV
	6.369	3.767	1.966	1.355	1.000	0.782	6.369
				-	on on LHS unter gear		

AXLES
PRONT
Description: Isuzu F031
Type: Reverse Elliot I-beam
Capacity: 3,100 kg
Description: Isuzu R066
Type: Full floating banjo with four differential pinions
Capacity: 6,600 kg
Ratio: 4.556 (MT), 4.300 (AMT)

SUSPENSION				
FRONT	<b>Single cab:</b> Single stage alloy steel taper leaf springs <b>Crew cab:</b> 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.			



#### 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					
	Multi-reflector halogen headlamps					
EXTERIOR LIGHTING	Front foglamps					
AUDIBLE WARNING	Reverse alarm					
GRILLE	Cabin coloured					
SECURITY	Central locking with remote keyless entry and immobiliser					

adjustment to 130 kg

Single cab: Driver's bucket seat equipped with mechanical suspension and weight

AH and crew cab: Driver's bucket seat Passenger bench seat with 2 seat capacity Crew cab: Rear bench seat with 4 seat capacity 3-point lap sash seatbelts in all outboard seating

positions. Centre seat lap belts.

**Crew cab:** Full width rear grab rail

Single cab: Fluorescent lamp Crew cab: Standard lamp

Tilt/telescopic adjustable Door and roof pillar mounted

Electric control Overhead shelf Twin cup holders

Front door pockets

Manual control

24V cigarette lighter

#### INSTRUMENTATION

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







Crew cabin rear

Front centre console box and storage tray

AUDIO VISUAL UNIT

CABIN INTERIOR

SEATING

SEATBELTS

STEERING COLUMN

DOOR WINDOWS

POWER OUTLET

AIRCONDITIONING

INTERIOR LIGHTING

STORAGE

ENTRY ASSIST GRIPS

AUDIO VISUAL UN	•••	
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

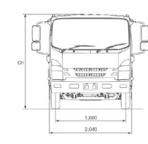
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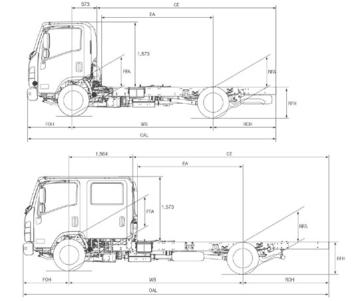


WEIGHTS (kg)									
MODELS	RATI	NGS*	LOADING LIM	T* (at ground)	CAB CHASSIS WEIGHT #				
	GVM	GCM	FRONT	REAR	FRONT	REAR	TOTAL		
NQR 500 / NQR 525 MWB	8,700 / 5,995	12,200	3,100	6,200	1,840	1,010	2,850		
NQR 500 / NQR 525 AMT	8,700 / 5,995	12,200	3,100	6,200	1,840	1,010	2,850		
NQR 500 / NQR 525 AMT	8,700 / 5,995	12,200	3,100	6,200	1,855	1,000	2,855		
NQR 500 / NQR 525 L	8,700 / 5,995	12,200	3,100	6,200	1,910	1,030	2,940		
NQR 500 / NQR 525 AMT L	8,700 / 5,995	12,200	3,100	6,200	1,910	1,030	2,940		
NQR 500 / NQR 525 CREW	8,700 / 5,995	12,200 / 11,000	3,100	6,200	2,070	1,060	3,130		
NQR 500 / NQR 525 AMT CREW	8,700 / 5,995	12,200 / 11,000	3,100	6,200	2,070	1,060	3,130		

\* Vehicle ratings and axle weight limits are subject to government regulatory requirements and weight distribution analysis. Consult your lsuzu dealer to select the correct vehicle for your specific application. # Cab chassis only as supplied and including 10 litres of fuel.

DIMENSIONS (mm)									(m)				
MODELS	WB	OAL	FOH	ROH	EA	CE	RT	ORT	СН	FFA (unladen)	RFA (unladen)	RFH (unladen)	TURNING CIRCLE kerb to kerb
NQR 500 / NQR 525	3,365	5,985	1,100	1,510	2,680	4,302	1,670	2,150	2,310	710	815	855	12.4
NQR 500 / NQR 525 L	4,475	7,804	1,100	2,219	3,790	6,121	1,670	2,150	2,310	710	815	865	16.4
NQR 500 / NQR 525 CREW	4,475	7,804	1,100	2,219	2,810	5,120	1,670	2,150	2,310	710	820	875	16.4





#### PERFORMANCE (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 90 km/h)
NQR 525	At 5,995 kg GVM	121 km/h @ 2,600 RPM	57%	2,177 rpm
NQR 500	At 8,700 kg GVM	121 km/h @ 2,600 RPM	44%	2,177 rpm
NQR 525 AMT	At 5,995 kg GVM	116 km/h @ 2,600 RPM	54%	2,055 rpm
NQR 500 AMT	At 8,700 kg GVM	116 km/h @ 2,600 RPM	41%	2,055 rpm

\* Maximum speed achievable depends on vehicle frontal area as well as other factors. Consult your Isuzu dealer for more detailed information.

ORDER CODES		ORDER CODES				
MODELS	CODES	MODELS	CODES			
NQR 500	NQ0118	NQR 500 L AMT	NQ0418			
NQR 525	NQ1013	NQR 525 L AMT	NQ1313			
NQR 500 AMT	NQ0218	NQR 500 CREW	NQ0518			
NQR 525 AMT	NQ1113	NQR 525 CREW	NQ1513			
NQR 500 L	NQ0318	NQR 500 CREW (AMT)	NQ0618			
NQR 525 L	NQ1213	NQR 525 CREW (AMT)	NQ1713			

# 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 lsuzu 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. For VL24 NPR Tipper models, additional Warranty applies to the cab & chassis only. Tipper bodies are excluded from Additional Warranty. These are covered by Base Warranty only. Cab Perforation Corrosion is limited to 36 months / unlimited kms on all models. It is not included as part of Additional Warranty.

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