

# N-SERIES

## Specification Sheet

**NQR 500**  
**AMT**



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**ISUZU**

*With you, for the long run*

# NQR 500 AMT

## AXLE LAYOUT

## 4X2

## CONTROL

## FORWARD

MASS	
Permissible Body + Payload (kg)	5 680
Tare Total (T) (kg)	2 820
Front Tare (kg)	1 830
Rear Tare (kg)	990
GVM (kg)	8 500
V (kg)	8 500
GCM (kg)	12 000
D/T (kg)	12 000
Front Axle – GA/GAU (kg)	3 100
Front Axle – A/AU (kg)	3 100
Rear Axle – GA/GAU (kg)	6 600
Rear Axle – A/AU (kg)	6 600
Litres of Fuel Tank 1 Included in Tare	15
Litres of Fuel Tank 2 Included in Tare	0
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes
PERFORMANCE	
Gradeability @ V (%)	32
Gradeability @ D/T (%)	23
Max. Geared Road Speed – Without SLD (km/h)	107
Max. Allowable Speed – SLD for SA (km/h)	100
MAJOR DIMENSIONS	
OL – Overall Length (mm)	7 355
OW – Overall Width (mm)	1 995
WB – Wheelbase (mm)	4 175
CA – Cab to Bogie / Rear Axle (mm)	3 602
CE – Cab to End of Chassis (mm)	5 672
OH – Overall Height (mm)	2 275
FOH – Front Overhang (mm)	1 110
ROH – Rear Overhang (mm)	2 070
EH – Chassis Rear End Height (mm)	855
HH – Ground Clearance (mm)	205
Rear Chassis Width (mm)	850
Turning Radius – Curb to Curb (mm)	7 800
Turning Radius – Wall to Wall (mm)	8 500

ENGINE	
Make	Isuzu
Model	4HK1-TCN
Capacity (cm <sup>3</sup> )	5 193
Layout	Diesel Inline-4
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	110 @ 2 600
Torque @ r/min (Nm)	404 @ 1 500 – 2 600
Emissions – Standard	Euro 3
CLUTCH	
Make	N/A
Model	N/A
Type	N/A
Diameter (mm)	N/A
Operation	Automated Hydraulic-Controlled Wet Clutch
TRANSMISSION	
Make	Isuzu
Model	MY6S (AMT)
Type	6-Speed Synchronmesh
Shift	Automated Manual (AMT)
No. of Gears Forward	6
First Gear Ratio : 1	5.979
Top Gear Ratio : 1	0.759
Transfer Case	No
Manual Locking Hubs (4X4)	No
Limited Slip Differential	No
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	Isuzu
Axle Model – Front	F031
Drive Axle Model – Rear	R066
Hypoid	Single
Final Ratio : 1 (For Tube Tyres Models)	-
Final Ratio : 1 (For Tubeless Tyres Models)	5.125

SUSPENSION	
Front	Semi-Elliptic Springs
Rear	Semi-Elliptic Springs
Shock Absorbers	Front & Rear
Stabilisers	Yes
STEERING	
Operation	Power
BRAKES	
System Type	Hydraulic Brake Boost
Front	Discs
Rear	Drums
Anti-Lock Braking System (ABS)	Standard
Park / Emergency System	Drum on Propshaft
Exhaust Brake	Standard
ELECTRICAL & FUEL	
Fuel Tank 1 Capacity (Litres)	100
Fuel Tank 2 Capacity (Litres)	0
TYRES	
Size and Ply Rating – Front & Rear (Tubed)	225 / 70 R19.5
Size and Ply Rating – Front & Rear (Tubeless)	225 / 70 R19.5
CAB & EXTRAS	
Type	Day
Roof	Low
No. of Bunks	0
No. of Seats (Lap, Rear & Centre)	3
Air-Conditioning	Optional
Radio / CD / Speakers	Standard
Central Locking	Standard
Electric Windows	Standard
Tilt Cab	Yes