

MODEL	NPR 400 AMT	NPR 400 CREW AMT	NQR 500	NQR 500 AMT	NQR 500 SWB
AXLE LAYOUT	4X2	4X2	4X2	4X2	4X2
CONTROL	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD
MASS					
Permissible Body + Payload (kg)	4 840	4 600	5 700	5 680	5 720
Tare Total (T) (kg)	2 660	2 900	2 800	2 820	2 780
Front Tare (kg)	1 740	1 900	1 810	1 830	1 800
Rear Tare (kg)	920	1 000	990	990	980
GVM (kg)	7 500	7 500	8 500	8 500	8 500
V (kg)	7 500	7 500	8 500	8 500	8 500
GCM (kg)	11 000	11 000	12 000	12 000	12 000
D/T (kg)	11 000	11 000	12 000	12 000	12 000
Front Axle – GA/GAU (kg)	3 100	3 100	3 100	3 100	3 100
Front Axle – A/AU (kg)	2 900	2 900	3 100	3 100	3 100
Rear Axle – GA/GAU (kg)	6 600	6 600	6 600	6 600	6 600
Rear Axle – A/AU (kg)	5 600	5 600	6 600	6 600	6 600
Litres of Fuel Tank 1 Included in Tare	15	15	15	15	15
Litres of Fuel Tank 2 Included in Tare	0	0	0	0	0
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes	Yes	Yes	Yes	Yes
PERFORMANCE					
Gradeability @ V (%)	32	32	32	32	32
Gradeability @ D/T (%)	22	22	23	23	23
Max. Geared Road Speed (km/h)	116 (111)	116 (111)	107	107	107
MAJOR DIMENSIONS					
OL – Overall Length (mm)	6 635	6 635	7 355	7 355	5 985
OW – Overall Width (mm)	1 995	1 995	1 995	1 995	1 995
WB – Wheelbase (mm)	3 815	3 815	4 175	4 175	3 365
CA – Cab to Bogie / Rear Axle (mm)	3 242	2 241	3 602	3 602	2 792
CE – Cab to End of Chassis (mm)	4 952	3 961	5 672	5 672	4 302
OH – Overall Height (mm)	2 270 (2 253)	2 270 (2 253)	2 275	2 275	2 275
FOH – Front Overhang (mm)	1 110	1 110	1 110	1 110	1 110
ROH – Rear Overhang (mm)	1 710	1 710	2 070	2 070	1 510
EH – Chassis Rear End Height (mm)	845 (828)	845 (828)	855	855	845
HH – Ground Clearance (mm)	195 (178)	195 (178)	205	205	195
Rear Chassis Width (mm)	850	850	850	850	850
Turning Radius – Curb to Curb (mm)	7 150	7 150	7 800	7 800	6 400
Turning Radius – Wall to Wall (mm)	7 900	7 900	8 500	8 500	7 150
ENGINE					
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model	4HK1-TCN	4HK1-TCN	4HK1-TCN	4HK1-TCN	4HK1-TCN
Capacity (cm³)	5 193	5 193	5 193	5 193	5 193
Layout	Diesel Inline-4	Diesel Inline-4	Diesel Inline-4	Diesel Inline-4	Diesel Inline-4
Type	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	110 @ 2 600	110 @ 2 600	110 @ 2 600	110 @ 2 600	110 @ 2 600
Torque @ r/min (Nm)	404 @ 1 500 – 2 600	404 @ 1 500 – 2 600	404 @ 1 500 – 2 600	404 @ 1 500 – 2 600	404 @ 1 500 – 2 600
Emissions – Standard	Euro 3	Euro 3	Euro 2	Euro 3	Euro 2
CLUTCH					
Make	N/A	N/A	Exedy	N/A	Exedy
Model	N/A	N/A	325	N/A	325
Type	N/A	N/A	Single	N/A	Single
Diameter (mm)	N/A	N/A	325	N/A	325
Operation	Automated Hydraulic-Controlled Wet Clutch	Automated Hydraulic-Controlled Wet Clutch	Hydraulic-Assisted	Automated Hydraulic-Controlled Wet Clutch	Hydraulic-Assisted
TRANSMISSION					
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model	MY6S (AMT)	MY6S (AMT)	MY6S	MY6S (AMT)	MY6S
Type	6-Speed Synchronesh	6-Speed Synchronesh	6-Speed Synchronesh	6-Speed Synchronesh	6-Speed Synchronesh
Shift	Automated Manual (AMT)	Automated Manual (AMT)	Manual Gearshift	Automated Manual (AMT)	Manual Gearshift
No. of Gears Forward	6	6	6	6	6
First Gear Ratio : 1	5.979	5.979	5.979	5.979	5.979
Top Gear Ratio : 1	0.759	0.759	0.759	0.759	0.759
Transfer Case	No	No	No	No	No
PTO (Power Take-Off)	Optional	Optional	Optional	Optional	Optional
DRIVE AXLE					
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model Front Axle	F031	F031	F031	F031	F031
Model Rear Axle	R066	R066	R066	R066	R066
Reduction Type	Single	Single	Single	Single	Single
Final Ratio : 1	4.556	4.556	5.125	5.125	5.125
SUSPENSION					
Front	Semi-Elliptic Springs	Semi-Elliptic Springs	Semi-Elliptic Springs	Semi-Elliptic Springs	Semi-Elliptic Springs
Rear	Semi-Elliptic Springs	Semi-Elliptic Springs	Semi-Elliptic Springs	Semi-Elliptic Springs	Semi-Elliptic Springs
Shock Absorbers	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Stabilisers	Yes	Yes	Yes	Yes	Yes
STEERING					
Operation	Power	Power	Power	Power	Power
BRAKES					
System Type	Hydraulic Brake Boost	Hydraulic Brake Boost	Hydraulic Brake Boost	Hydraulic Brake Boost	Hydraulic Brake Boost
Front	Drums	Drums	Discs	Discs	Discs
Rear	Drums	Drums	Drums	Drums	Drums
Anti-Lock Braking System (ABS)	Standard	Standard	Standard	Standard	Standard
Park / Emergency System	Drum on Propshaft	Drum on Propshaft	Drum on Propshaft	Drum on Propshaft	Drum on Propshaft
Exhaust Brake	Standard	Standard	Standard	Standard	Standard
ELECTRICAL & FUEL					
Fuel Tank 1 Capacity (Litres)	100	100	100	100	100
Fuel Tank 2 Capacity (Litres)	0	0	0	0	0
TYRES					
Size & Ply Rating – Front	7.50 R16 - 12PR (215 / 75 R17.5)	7.50 R16 - 12PR (215 / 75 R17.5)	225 / 70 R19.5	225 / 70 R19.5	225 / 70 R19.5
Size & Ply Rating – Rear	7.50 R16 - 12PR (215 / 75 R17.5)	7.50 R16 - 12PR (215 / 75 R17.5)	225 / 70 R19.5	225 / 70 R19.5	225 / 70 R19.5
CAB & EXTRAS					
Type	Day	Crew	Day	Day	Day
Roof	Low	Low	Low	Low	Low
No. of Bunks	0	0	0	0	0
No. of Seats (Lap, Rear & Centre)	3	7	3	3	3
Air-Conditioning	Optional	Optional	Optional	Optional	Optional
Radio / CD / Speakers	Standard	Standard	Optional	Standard	Optional
Central Locking	Standard	Standard	Standard	Standard	Standard
Electric Windows	Standard	Standard	Standard	Standard	Standard
Tilt Cab	Yes	No	Yes	Yes	Yes

The information herein is provided as a guide only. Specification is subject to change at any time. Please contact your nearest dealer to confirm current specification. E&OE. Model/s shown may differ. Date of print October 2019.

N-SERIES

Specification Sheet

RANGE



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