

MODEL	NLR 150	NMR 250	NMR 250 SWB AMT	NMR 250 AMT	NMR 250 CREW AMT	NPR 275 AMT	NPR 300	NPR 300 AMT	NPS 300	NPS 300 SWA	NPS 300 SWA CREW CAB	NPS 300 CREW CAB	NPR 400	NPR 400 SWB
AXLE LAYOUT	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X4	4X4	4X4	4X4	4X2	4X2
CONTROL	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD
MASS														
Permissible Body + Payload (kg)	2 260	3 130	3 180	3 100	2 920	3 420	3 680	3 680	3 210	3 200	3 140	3 150	4 880	4 920
Tare Total (T) (kg)	1 940	2 070	2 020	2 100	2 280	2 380	2 520	2 520	2 790	2 800	3 060	3 050	2 620	2 580
Front Tare (kg)	1 390	1 400	1 420	1 400	1 520	1 560	1 670	1 700	1 830	1 880	1 830	1 830	1 710	1 700
Rear Tare (kg)	550	670	600	670	760	820	850	870	960	920	960	960	900	880
GVM (kg)	4 200	5 200	5 200	5 200	5 200	5 800	6 200	6 200	6 000	6 000	6 200	6 200	7 500	7 500
V (kg)	4 200	5 200	5 200	5 200	5 200	5 800	6 200	6 200	6 000	6 000	6 200	6 200	7 500	7 500
GCM (kg)	7 050	8 700	8 700	8 700	8 700	9 700	9 700	9 700	9 500	9 500	9 500	9 500	11 000	11 000
D/T (kg)	7 050	8 700	8 700	8 700	8 700	9 700	9 700	9 700	9 500	9 500	9 500	9 500	11 000	11 000
Front Axle – GA/GAU (kg)	2 900	2 900	2 900	2 900	2 900	3 100	3 100	3 100	2 800	2 800	2 800	2 800	3 100	3 100
Front Axle – A/AU (kg)	1 950	2 300	2 300	2 300	2 300	2 900	2 900	2 900	2 800	2 800	2 800	2 800	2 900	2 900
Rear Axle – GA/GAU (kg)	5 000	5 000	5 000	5 000	5 000	6 000	6 600	6 600	6 600	6 600	6 600	6 600	6 600	6 600
Rear Axle – A/AU (kg)	3 700	4 480	4 480	4 480	4 480	5 600	5 600	5 600	5 600	4 240	4 240	5 600	5 600	5 600
Litres of Fuel Tank 1 Included in Tare	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Litres of Fuel Tank 2 Included in Tare	0	0	0	0	0	0	0	0	0	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	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	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	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PERFORMANCE														
Gradeability @ V (%)	52	43	43	43	43	37	37	37	High & Low Ratio		High & Low Ratio	High & Low Ratio	High & Low Ratio	32
Gradeability @ D/T (%)	31	26	26	26	26	22	24	24	27/50		27/50	27/50	22	22
Max. Geared Road Speed (km/h)	133	122	122	122 (118)	118 (113)	103	121	121 (116)	104		104	104	116	116
MAJOR DIMENSIONS														
OL – Overall Length (mm)	4 730	5 915	4 730	5 915	6 020	5 985	5 985	5 985	5 985	5 985	5 985	5 985	6 635	5 985
OW – Overall Width (mm)	1 770	1 770	1 770	1 770	1 770	1 995	1 995	1 995	1 995	1 995	1 995	1 995	1 995	1 995
WB – Wheelbase (mm)	2 475	3 345	2 475	3 345	3 345	3 395	3 365	3 365	3 395	3 395	3 395	3 395	3 815	3 365
CA – Cab to Bogie / Rear Axle (mm)	2 022	2 892	2 022	2 892	1 771	2 792	2 792	2 792	2 882	2 882	1 821	1 821	3 242	2 792
CE – Cab to End of Chassis (mm)	3 167	4 457	3 167	4 457	3 346	3 346	4 302	4 302	4 302	4 302	3 301	3 301	4 952	4 302
OH – Overall Height (mm)	2 150	2 160	2 160	2 160	2 220 (2 188)		2 253	2 265	2 270 (2 253)		2 265	2 265	2 255	2 265
FOH – Front Overhang (mm)	1 110	1 105	1 105	1 105	1 105	1 110	1 110	1 110	1 110	1 110	1 110	1 110	1 110	1 110
ROH – Rear Overhang (mm)	1 145	1 455	1 145	1 585	1 455	1 585	1 510	1 510	1 510	1 510	1 510	1 510	1 710	1 510
EH – Chassis Rear End Height (mm)	760	810	810	810	810 (758)		828	845	845 (828)		975	1 000	975	845
HH – Ground Clearance (mm)	200	210	210	210	210 (178)		178	195	195 (178)		210	235	210	195
Rear Chassis Width (mm)	700	700	700	700	700	750	850	850	850	850	850	850	850	850
Turning Radius – Curb to Curb (mm)	5 250	7 250	5 250	7 250	7 250	6 400	6 400	6 400	6 450	6 450	6 450	6 450	7 150	6 400
Turning Radius – Wall to Wall (mm)	5 800	7 950	5 800	7 950	7 950	7 150	7 150	7 150	7 200	7 200	7 200	7 200	7 900	7 150
ENGINE														
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model	4JJ1-TC	4JJ1-TC	4JJ1-TC	4JJ1-TC	4JJ1-TC	4JJ1-TC	4HK1-TCN	4HK1-TCN	4HK1-TCN	4HK1-TCN	4HK1-TCN	4HK1-TCN	4HK1-TCN	4HK1-TCN
Capacity (cm³)	2 999	2 999	2 999	2 999	2 999	2 999	5 193	5 193	5 193	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	Diesel Inline-4	Diesel Inline-4	Diesel Inline-4	Diesel Inline-4	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	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	96 @ 2 800	96 @ 2 800	96 @ 2 800	96 @ 2 800	96 @ 2 800	96 @ 2 800	110 @ 2 600	110 @ 2 600	110 @ 2 600	110 @ 2 600	110 @ 2 600	110 @ 2 600	110 @ 2 600	110 @ 2 600
Torque @ r/min (Nm)	330 @ 1 600 – 2 600	330 @ 1 600 – 2 600	330 @ 1 600 – 2 600	330 @ 1 600 – 2 600	330 @ 1 600 – 2 600	330 @ 1 600 – 2 600	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	404 @ 1 500 – 2 600	404 @ 1 500 – 2 600	404 @ 1 500 – 2 600
Emissions – Standard	Euro 2	Euro 2	Euro 3	Euro 3	Euro 3	Euro 3	Euro 2	Euro 3	Euro 2	Euro 2	Euro 2	Euro 2	Euro 2	Euro 2
CLUTCH														
Make	Exedy	Exedy	N/A	N/A	N/A	N/A	Exedy	N/A	Exedy	Exedy	Exedy	Exedy	Exedy	Exedy
Model	300	300	N/A	N/A	N/A	N/A	325	N/A	325	325	325	325	325	325
Type	Single	Single	N/A	N/A	N/A	N/A	Single	N/A	Single	Single	Single	Single	Single	Single
Diameter (mm)	300	300	N/A	N/A	N/A	N/A	325	N/A	325	325	325	325	325	325
Operation	Hydraulic-Assisted	Hydraulic-Assisted	Automated Hydraulic-Controlled Wet Clutch	Hydraulic-Assisted	Automated Hydraulic-Controlled Wet Clutch	Automated Hydraulic-Controlled Wet Clutch	Hydraulic-Assisted	Automated Hydraulic-Controlled Wet Clutch	Hydraulic-Assisted	Hydraulic-Assisted	Hydraulic-Assisted	Hydraulic-Assisted	Hydraulic-Assisted	Hydraulic-Assisted
TRANSMISSION														
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model	MYYST	MYYST	MYY6S (AMT)	MYY6S (AMT)	MYY6S (AMT)	MYY6S (AMT)	MYY6S	MYY6S (AMT)	MYYST	MYYST	MYYST	MYYST	MYY6S	MYY6S
Type	5-Speed Synchromesh	5-Speed Synchromesh	6-Speed Synchromesh	6-Speed Synchromesh	6-Speed Synchromesh	6-Speed Synchromesh	6-Speed Synchromesh	6-Speed Synchromesh	5-Speed Synchromesh	5-Speed Synchromesh	5-Speed Synchromesh	5-Speed Synchromesh	6-Speed Synchromesh	6-Speed Synchromesh
Shift	Manual Gearshift	Manual Gearshift	Automated Manual (AMT)	Automated Manual (AMT)	Automated Manual (AMT)	Automated Manual (AMT)	Manual Gearshift	Automated Manual (AMT)	Manual Gearshift	Manual Gearshift	Manual Gearshift	Manual Gearshift	Manual Gearshift	Manual Gearshift
No. of Gears Forward	5	5	6	6	6	6	6	6	5	5	5	5	6	6
First Gear Ratio : 1	5.315	5.315	5.979	5.979	5.979	5.979	5.979	5.979	5.315 H / 9.790 L	5.315 H / 9.790 L	5.315 H / 9.790 L	5.315 H / 9.790 L	5.979	5.979
Top Gear Ratio : 1	0.721	0.721	0.759	0.759	0.759	0.759	0.759	0.759	0.721 H / 1.328 L	0.721 H / 1.328 L	0.721 H / 1.328 L	0.721 H / 1.328 L	0.759	0.759
Transfer Case	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
PTO (Power Take-Off)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
DRIVE AXLE														
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model Front Axle	F029	F029	F029	F029	F029	F031	F031	F031	FD028	FD028	FD028	FD028	F031	F031
Model Rear Axle	R045	R050	R050	R050	R050	R060	R066	R066	R066	R066	R066	R066	R066	R066
Reduction Type	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single>				