

ENGINE																					
Model	NHR85AUE4A			NNR85UH4A			NPR85UH5A			NPR75UH5A			NPR75UH5W			NQR75UK5A			NQR75UL5A		
Gross Vehicle Weight (GVW) Kg	4500			5000			7900			9400											
Engine Type	4JJ1E4N (4JJ1 -TC)						4HK1E4N (4HK1 - TCN)						4HK1E4C (4HK1 - TCS)								
	4 Cycle, In-Line DOHC, Fuel Rail Electronic Controlled Injection, Water-Cooled, Intercooled Turbo Charged with EGR						4 Cycle, In-Line SOHC, Fuel Rail Electronic Controlled Injection, Water-Cooled, Intercooled Turbo Charged with EGR														
No. of Cylinder	Four (4)						Four (4)														
Displacement (cc)	2999						5193														
Bore x Stroke (mm)	95 X 105						115 X 125														
Compression Ratio	17.5 : 1						17.5 : 1														
Max. Output (ISO gross) Kw (PS)/rpm	110 (150) / 2800						114 (155) / 2600						140 (190) / 2600								
Max. Torque (ISO gross) Nm(kgm)/rpm	375 (38) / 1600						419 (43) / 1500						510 (52) / 1500								
Emission Control	EURO 4						EURO 4														
CHASSIS																					
Transmission	Type	Manual Transmission, 5 Forward Speed with Overdrive			Manual Transmission, 5 Forward Speed with Overdrive			Manual Transmission, 6 Forward Speed with Overdrive			Manual Transmission, 6 Forward Speed with Overdrive										
	Option	Automated Manual Transmission (Smoother)						Automated Manual Transmission (Smoother)													
Final Gear	Type	Single Reduction Hypoid Gear						Single Reduction Hypoid Gear													
	Ratio	4.1						5.125						4.555							
Brakes	Service	Power Vacuum Servo Assisted Hydraulic Dual Circuit						Power Vacuum Servo Assisted Hydraulic Dual Circuit													
	Front	Disc						Disc						Drum							
	Rear	Drum						Drum						Drum							
	Parking	Mechanical Expanded Type at Rear of Transmission						Mechanical Expanded Type at Rear of Transmission													
	Auxiliary	Exhaust brake electro-pneumatic control with butterfly valve in exhaust pipe						Exhaust brake electro-pneumatic control with butterfly valve in exhaust pipe													
Steering	Type	Rack & Pinion with Power Assisted			Recirculating Ball Nut Type with Integral Power Assisted			Recirculating Ball Nut Type with Integral Power Assisted													
	Gear Ratio	18.2 : 1			20.9 : 1			20.9 : 1													
Axle	Front	Type	Wishbone Arm			Reverse Elliot I Beam			Reverse Elliot I Beam												
		Capacity	1800Kg			2700Kg			2800Kg			3100Kg									
	Rear	Type	Banjo, Fully Floating						Banjo, Fully Floating												
		Capacity	2700Kg			3800Kg			5200Kg			6600Kg									
Suspension	Front	Independent Double Wishbone with Coil Spring			Semi-elliptical Alloy Steel Leaf Spring, Hydraulic Double Acting Telescopic Shock Absorber						Semi-elliptical Alloy Steel Leaf Spring, Hydraulic Double Acting Telescopic Shock Absorber										
	Rear	Semi-elliptical Alloy Steel Leaf Spring, Hydraulic Double Acting Telescopic Shock Absorber																			
Frame	Type	Ladder Type Channel Section						Ladder Type Channel Section													
	Width	700			750			850													
Wheels & Tires	Front	205/70R16			195/85R16			195/85R16			215/75R17.5										
	Rear (Dual)	175R14 8PR			185/80R15			195/85R16			215/75R17.5										
Electrical System	Battery	12V - 60AH x 2			12V - 79AH x 2						12V - 79AH x 2										
	Alternator	24V - 80A						24V - 80A													
	Starter	24V - 4.0Kw						24V - 4.0Kw													
Fuel Tank	Capacity	63 Litres			100 Litres						100 Litres										
Cab	Type	All Steel Tilttable Cab						All Steel Tilttable Cab			All Steel Crew Cab			All Steel Tilttable Cab							
	Capacity	1 Driver & 2 Passengers						1 Driver & 2 Passengers			1 Driver & 6 Passengers			1 Driver & 2 Passengers							
	Cargo Deck	All Steel - Flat Low			Chassis Cab - Low Deck			Chassis Cab - High Deck			Chassis Cab - High Deck			Crew Cab - High Deck			Chassis Cab - High Deck				

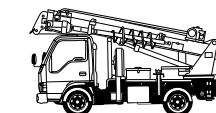
A Truck For Every Application



Power Tailgate



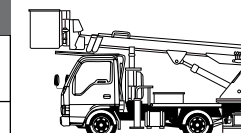
Car Carrier



Earth Auger



Vacuum Tanker



Aerial Platform



Tow Truck



Refuse Truck



Crane/Cargo



Tanker



Road Sweeper



Dump Truck



Refrigerated Van

Exterior Colours



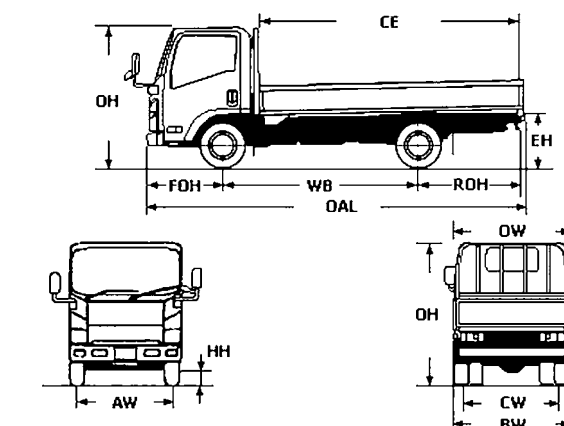
Arc White



Trans Blue

CHASSIS DIMENSION

Models	GVW (kg)	WB	OAL	FOH	ROH	CE	OW	AW	BW	CW	OH (appr)	HH (appr)	EH (appr)	Frame Width	Tire Size		Turning Radius
															Front	Rear	
NHR85AUE4A	4500	2490	4865	1020	1355	3100	1690	1395	1758	1333	1960	135	765	700	205/70R16	175R14 8PR	5.2m
NNR85UH4A	5000	3395	6098	1110	1593	4355	1995	1665	1914	1485	2250	140	750	750	195/85R16	185/80R15	6.3m
NPR85UH5A	5000	3395	6098	1110	1593	4355	1995	1665	1914	1525	2250	200	800	750	195/85R16	195/85R16	6.3m
NPR75UH5A	7900	3365	5985	1110	1510	4242	1995	1665	2000	1650	2270	210	820	850	215/75R17.5	215/75R17.5	6.3m
NPR75UH5W	7900	3365	5985	1110	1510	3300	1995	1665	2000	1650	2270	210	820	850	215/75R17.5	215/75R17.5	6.3m
NPR75UK5A	7900	3815	6635	1110	1710	4892	1995	1665	2000	1650	2270	210	820	850	215/75R17.5	215/75R17.5	7.6m
NQR75UK5A	9400	3815	6635	1110	1710	4892	1995	1665	2120	1650	2200	200	800	850	215/75R17.5	215/75R17.5	6.9m
NQR75UL5A	9400	4175	7515	1110	2230	5772	1995	1665	2120	1650	2600	200	800	850	215/75R17.5	215/75R17.5	7.4m



All information and specifications are subject to change without prior notice. Details of specifications are also subject to change to meet local conditions and government requirements. Actual vehicle body colours are only representations, which may not be accurate due to ink, paper and printing limitation. For more information, please visit our showroom.

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