

ISUZU REWARD

N SERIES
GVW [TON] 4.8 - 8.5



**LIGHT
DUTY
TRUCK**

EURO 6

Powerful & tough

The next-generation engines build on the proven performance of ISUZU powerplants. Power and durability are taken to a higher level.



4HK1-TCC

Direct-injection DOHC intercooled turbo

- Displacement 5,193cc
- Max. Output 110kW(150PS)/2,600rpm(net)
- Max. Torque 404N*m(41.0kg*m)/1,500-2,600rpm(net)



4JJ1-TCS

Direct-injection DOHC intercooled turbo

- Displacement 2,999cc
- Max. Output 96kW(130PS)/2,800rpm(net)
- Max. Torque 330N*m(34.0kg*m)/1,600-2,600rpm(net)



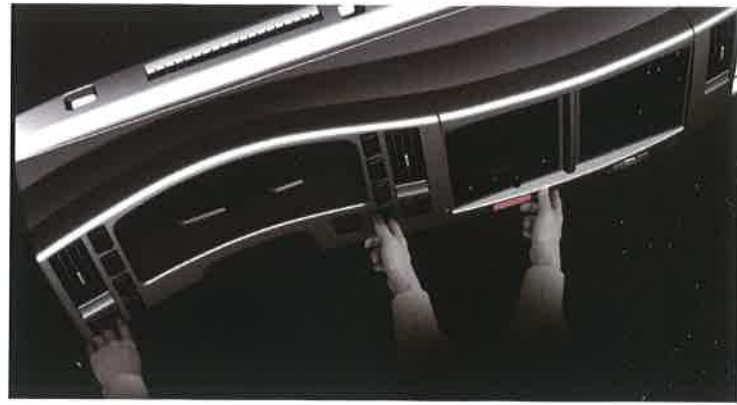
Common-rail fuel injection system

Electronic control precisely injects fuel at extremely high pressure in 1/1000 second units and determines optimal injection amounts, reducing NOx and particulate matter (PM).



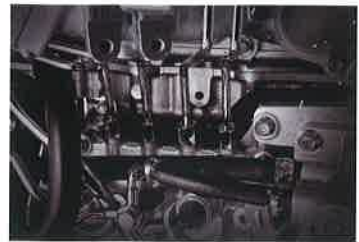
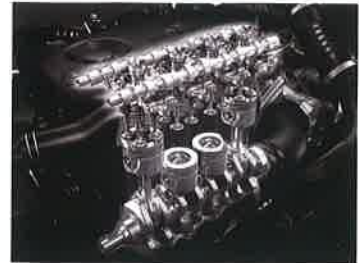
Manual transmission

Powerful yet economical and easy to handle. Reliability and durability you can count on. Trucks equipped with the 4HK1-RCC powerplants come with a six-speed transmission.



16-valve DOHC

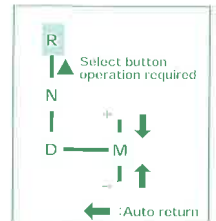
Valve operation is accurately timed even at high rpm, increasing air intake and discharge from cylinders, thereby raising intake and exhaust efficiency. These optimal combustion conditions reduce PM and black smoke while raising fuel economy.



Automated Manual Transmission (AMT)*

Based on a manual transmission, AMT -- Automated Manual Transmission -- offers complete electronic control for easy, automatic gear shifting or a choice of sequential manual shifting. AMT does away with the clutch pedal, and its Econo mode provides automatic shifting, changing gears as necessary to maximize fuel efficiency. Fuel economy and engine braking power are both equivalent to vehicles equipped with manual transmissions, and maintenance costs associated with a clutch are eliminated. AMT promises a wide range of cost benefits.

*Only available for selected NPR, NQR & NNR models (Optional Feature).



Smoother

NMR

GVW 5.0 ton

NNR

GVW 4.8 ton

NPR

GVW 5.0 - 7.5 ton

NQR

GVW 8.5 ton



The Ultimate Workspace

Step up and experience the ultimate mobile office. With excellent accessibility, the cabin is a full-featured workspace designed for maximum utility, safety and comfort.

The instrument panel uses a "hard wave" motif to expand the sense of interior space. Curved cockpit surfaces are designed to fit natural hand movements and put controls at drivers' fingertips. Even the form and angle of switches are carefully considered, resulting in a dramatic improvement in operability.



In pursuit of aerodynamic perfection

The aerodynamic front corners and roof cut air resistance especially when rear cargo bodies are mounted, contributing to better fuel economy.



Improved cooling performance

Computer analysis and actual testing of vehicles ensure that the cooling system is more than a match for the high performance of engines and emission treatment systems.



ELR 3-point system seatbelts

(Center seat : 2-points)
Effectively restrain and protect driver and passengers during a collision.



Excellent ingress/egress

The upright front pillars allow doors to open to a wide angle and provide a larger door opening for effortless cab access. Also contributing to ingress/egress are the longer steps and expanded floor areas.

Power Steering

World-class comfort, expanded tilt/telescopic adjustment and effortless power steering are all standard, giving operators total control over both the vehicle and cab environment.



The Multi-Information Display (MID)

MID is a new means of monitoring vehicle performance and reducing maintenance costs and downtime. With the touch of a button, the MID alerts drivers to the status of over a dozen functions such as: fuel economy, warning & indicator lights, operation-related information, maintenance data, AdBlue/error notification, calendar & clock, DPD/SCR state (PM accumulation, DPD regeneration progress/status), etc.



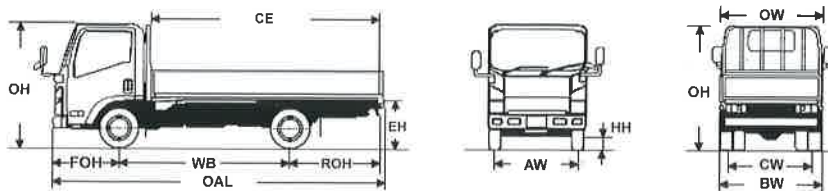
More space for DIN devices

Vehicles are being equipped with more devices that use DIN connectors, and there is plenty of room to neatly install information terminals and audio equipment. Up to six DIN devices can be installed, double the previous number.



ENGINE										
Model	NMR85UF5A	NMR85UH5A	NNR85UH4A	NPR85UH5A	NPR85UH5AK	NPR75UH5A	NPR75UKA	NPR75UK5W	NQR75UK5A	NQR75UL5A
Gross Vehicle Weight (GVW) Kg	5000	5000	4800	5000	6000	7500	7500	7500	8500	8500
Engine Type	4JJ1-TCS (4JJ1E6N)					4HK1-TCC (4HK1E6N)				
No. of Cylinder	Four(4)					Four(4)				
Displacement(cc)	2999					5193				
Bore x Stroke (mm)	95 X 105					115 X 125				
Compression Ratio	16.5 : 1					16.5 : 1				
Max. Output (ISO gross) Kw (PS)/rpm	110(150)/2800					140(190)/2600				
Max. Torque (ISO gross) Nm (kgm)/rpm	375/1600-2800					510(52)/1600				
Emission Control	Euro 6					Euro 6				

CHASSIS											
Transmission	Type	Manual Transmission, 5 Forward Speed with Overdrive / Smoother (Automated Manual Transmission), 6 Forward Speed with Overdrive	Smoother (Automated Manual Transmission) / Manual Transmission, 5 Forward Speed with Overdrive	Smoother (Automated Manual Transmission) / Manual Transmission, 6 Forward Speed with Overdrive	Smoother (Automated Manual Transmission) / Manual Transmission, 6 Forward Speed with Overdrive						
Final Gear	Type	Single Reduction Hypoid Gear				Single Reduction Hypoid Gear					
	Ratio	MT: 5.125 / Smoother: 4.300	4.3	4.556	4.1		MT: 4.556 / Smoother: 4.777				
Brakes	Service	Power Vacuum Servo Assisted Hydraulaic Dual Circuit				Power Vacuum Servo Assisted Hydraulaic Dual Circuit					
	Front	Disc				Disc					
	Rear	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	ABS	with ABS			with ABS		N.A				
	Type	Recirculating Ball Nut Type with Intergral Power Assisted				Recirculating Ball Nut Type with Intergral Power Assisted					
Axle	Front	Type	Reverse Elliot I Beam			Reverse Elliot I Beam					
		Capacity	3100kg			3100kg					
	Rear	Type	Banjo, Fully floating			Banjo, Fully floating					
		Capacity	5000kg			6600kg					
Suspension	Front	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										
Frame	Type	Ladder Type Channel Section				Ladder Type Channel Section					
	Width	700mm		750mm		850mm					
Wheels & Tires	Front	195/85R16			700R-16-10		215/75R17.5				
	Rear (Dual)	195/85R16	185/80R15	195/85R16	700R-16-10	215/75R17.5					
Electrical System	Battery	12V - 52Ah x 2				12V - 52Ah x 2					
	Alternator	24V-90A			24V-50A		24V - 50A				
	Starter	MT: 24V - 4.0Kw / Smoother: 24V - 4.5Kw				MT: 24V - 4.0Kw / Smoother: 24V - 4.5Kw					
Fuel Tank	Capacity	75 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			
	Description	Narrow Cab-High Deck	Wide Cab-Low Deck	Wide Cab-High Deck		Wide Cab-High Deck	Crew Cab-High Deck	Wide Cab-High Deck			



Units: mm

Model	GVW (KG)	WB	OAL	FOH	ROH	CE	OW	AW	BW	CW	OH	HH	EH	Frame Width	Tire Size		Turning Radius
															Front	Rear	
NMR85UF5A	5000	2750	5250	1110	1390	3529	1815	1475	1865	1425	2140	190	760	700	195/85R16	5.6m	
NMR85UH5A	5000	3350	6020	1110	1560	4299	1815	1475	1865	1425	2150	190	750	700	195/85R16	6.7m	
NNR85UH4A	4800	3395	6075	1110	1570	4354	2040	1680	1905	1485	2210	140	770	750	195/85R16 185/80R15	5.9m	
NPR85UH5A	5000	3395	6100	1110	1595	4379	2040	1680	1915	1485	2260	200	785	750	195/85R16	5.9m	
NPR85UH5AK	6000	3395	6100	1110	1595	4379	2040	1680	1915	1485	2260	200	785	750	700R-16-10	6.3m	
NPR75UH5A	7500	3365	5985	1110	1510	4264	2040	1680	2115	1650	2280	210	820	850	215/75R17.5	6.3m	
NPR75UK5A	7500	3815	6635	1110	1710	4914	2040	1680	2115	1650	2280	210	820	850	215/75R17.5	7.0m	
NPR75UK5W	7500	3815	6635	1110	1710	4914	2040	1680	2115	1650	2280	210	820	850	215/85R16	7.0m	
NQR75UK5A	8500	3815	6635	1110	1710	4914	2040	1680	2115	1650	2280	200	820	850	215/75R17.5	7.0m	
NQR75UL5A	8500	4175	7515	1110	2230	5794	2040	1680	2115	1650	2280	200	820	850	215/75R17.5	7.6m	

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. Images are for illustrations only. 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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