





# **DURABILITY**

# Robust Frame and Durable under Harsh Conditions

Frame width 850mm Fitted to the 6.5ton class and above models.

Customers can utilize 850mm subframe body application, which is very common in Middle East and Africa market. The strength of frame will increase durability and will provide longer lifetime for the vehicle.

Thicker dimensions of the frame makes it stronger when it is subjected to the load, making the truck more durable. Higher GAW, makes the weight distribution on the axle more flexible and durable.





Rigid Axle Suspension

### Tough rigid axle suspension

Axles and suspensions are constructed not only to carry cargo, engine, and chassis, but also to provide better maneuverability, safety and comfort.



# HIGH STANDARD, RELIABLE STRENGTH

### **Reliable Strength**

Tested in the toughest conditions to achieve reliable durability and strength. REWARD meets your needs with its toughness even in scorching desert.

### ISUZU's Testing System that Supports High Durability

### **Endurance Reliability**

Testing with various traveling patterns and driving situations in the special circuit that replicates the road conditions all over the world.

### **Environmental Responsiveness**

Guarantees long-term operation in high temperature sandy environments.

### **Safety Performance**

Pursues the performance of the vehicle's basic features such as braking performance and body safety structure.



Pg.03



# **SAFETY**











Maintains vehicle stability by controlling wheel locking on slippery road surfaces. Even when taking evasive maneuvers at time of emergency, the stability also contributes to minimizing the size of accidents.

### **ASR (ANTI-SLIP REGULATION)**

The ASR function, which can be deactivated when not needed, can prevent the wheels from spinning on slippery surfaces, improving grip. This is helpful during cornering especially and can contribute to increasing the lifespan of the tires.

### **MULTI-REFLECTOR HALOGEN HEADLAMPS**

Clear resin lenses and step reflectors provide
outstanding illumination over a broad area to improve
nighttime visibility and safety.

### FRONT AND REAR DRUM BRAKES

Extra-large brakes improve braking performance

### **HIGHLY RIGID CAB**

The highly rigid cab brings the highest level of collision safety to cab-over vehicles. Door waist areas are reinforced, and the frame is strengthened to maintain the integrity of the cab forming a protective cocoon that limits injury in the events of accident.

### **ELR 3-POINT SYSTEM SEATBELT**

(Center seat: 2-point)

Effectively restrain and protect driver and passengers during a collision.

### **REINFORCED DOOR WAIST**

Minimizes distortion in the shape of the cab in the event of accident.

### DRIVER AND PASSENGER SRS AIRBAGS

we offer an SRS airbag system for both the driver's seat and the passenger seat. Each airbag is fitted as a set with a pretensioner -and load-limiter- equipped seatbelt.

\*Available for certain models













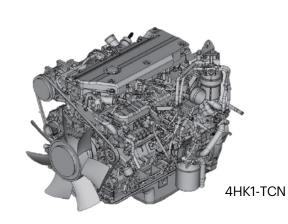
ENGINE VARIATION EURO 5

### **PRO (Electrical Control Engine)**

High performance engine with high power output, fuel efficiency, and quiet operation.

4HK1-TCN Direct-injection OHC, Diesel

- Displacement 5,193cc
- Max. Output 155PS /2,600rpm
- Max. Torque 419N•m



# WORLD-RENOWNED ISUZU ENGINE

The world-renowned ISUZU diesel engine with improved power, durability and fuel efficiency will lead your business to the next stage.

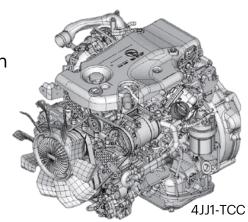
Common rail injection system

### Direct injection high pressure common rail system.

Simple structure with higher durability.

**4JJ1-TCC** Direct Injection High Pressure Common Rail System - DOHC Intercooled Turbo

- Displacement 2,999cc
- Max. Output 124PS/2,600rpm
- Max. Torque 354N•m







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

(4JJ1-TC)

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).



Pg.07



# REASONS WHY REWARD MEANS HIGH QUALITY

### **Engineering**

Light-weight, compact, and high-power output engines that are precisely designed using the latest multi-dimensional CAD.

### **Quality Control**

A well-established manufacturing structure which prevents defects from going through to the next process by setting multiple check points at each process.

### Manufacturing

cultivated over many years and expanded our homogenized products and services globally.

# EVER IMPROVING ISUZU EARNS HIGH EVALUATION AROUND MIDDLE EAST & AFRICA

### Diversity

ISUZU continues to improve by collecting user needs from Middle East & Africa countries and using them for future vehicle model development.

### Customizability

Different kinds of vehicles specifications are lined up to match various body customizations.

### **Practicality**

Thanks to its performance and durability, Isuzu maintains the number one position in the Middle East & Africa for almost a decade.

Pg.09





# **PROVEN DESIGN**

# **MEETS ANY BUSINESS NEEDS**

### Performance

### 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.



### Manual transmission

Powerful yet economical and easy to handle Reliability and durability, you can count ons.

### More Space for DIN devices

Vehicles are 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 than before.



# **Function**

### Excellent ingress/egress 90deg. door opening

The upright front pillars allow doors to open to 90 degree wide angle and provide a larger door opening for effortless cab access Also, wider steps and floor contribute to easy ingress/egress.



### Vertical outside handles

Vertical handles make it easier to access tall vehicles In addition, grips are designed to accommodate thick

Thanks to entry grips and wide opening door angle, ISUZU achieved first place in easy entrance and exist.





### AMT (Automated Manual Transmission)

Easy Driving (No Clutch Operation) Avoid variation of the fuel e iciency among different drivers (Gear shifting is completely computerized) Maintenance free clutch (Fluid Coupling System).

DESIGNED WITH FUNCTIONAL BEAUTY AND CUSTOMIZATION TO **FULFILL ANY JOB.** 

WITH WIDE RANGE OF SELECTIONS, YOU CAN CHOOSE THE BEST MODEL FOR YOUR BUSINESS.





Meter panel graphics are totally renewed and incorporate ISO compliant warning symbols Meters are also easier to read, allowing drivers to confirm vehicle status at a glance Moreover, LED lighting uses less electrical power, and lamps have a long service life.

pg.11 pg.12



# **COMFORTABILITY**



### **BIGGER FUEL TANKS CAPACITY (200L)** (opt)

ISUZU N-series has the biggest fuel tank capacity. Some customers use 6.5t, 7.5t, 8.5t, 9.5t for long distance trips. We offer a genuine 200L tank that fits the customers' need. The genuine tank quality is much better than retrofitting a fuel tank (adding a sub tank), which often causes fuel leakage or fuel theft by a hose. Fuel quality differs from one region to another, by installing a bigger fuel tank, customers can avoid the risk of refueling in areas with poor fuel quality.

### **ACG 90A & HIGH CAPACITY BATTERY** (opt)

### Higher ACG SPEC. 90A, to match various customers applications.

ISUZU configurate 90A of ACG to meet wide variety of body applications which need high supply of electricity from chassis with higher capacity of ACG, customers will be at low risk of braking ACG, which may cause customer daily operation to be disrupted.



Photos might vary from actual truck



For some body applications which need high supply of electricity, ACG90A and 80D26L battery are necessary

### Electricity demand vs supply

### **CREW CAB REAR COOLER**

Double refrigerant condensers. (Better cooling efficiency) Stronger and powerful blower motor.

3 Big Vents in the center.

Flexible round air louver. (Better cold air distribution)

We have the finest air conditioning with a bigger double refrigerant condensers. We have the best air flow and distribution with a strong blower motor, 3 big vents and flexible round louver.



Isuzu offers the best performance with a fantastic cold and strong rear cooler for passengers in the light duty truck category.

### **USB CHARGER FOR SMART PHONE OR TABLET**

15020

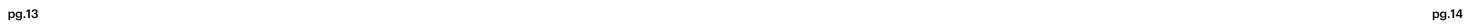
Standard for All N-Series REWARD.

We provide high quality genuine USB charger.

REWARD-NP



Photo might vary from actual truck.





# **VARIATION**

**EXTERIOR COLORS** 

### NMR GVW 5,500kg

4JJ1-TCC [5.5ton] 91kW(124PS)/2,600rpm 354N.m/1,500rpm



### NPR GVW 6,500 / 7,500kg



4JJ1-TCC [6.5ton/ 7.5ton] 91kW(124PS)/2,600rpm 354N.m/1,500rpm



4HK1-TCN [8.5ton/ 9.5ton] 114kW(155PS)/2,600rpm 419N.m/1,600-2600rpm

### NQR GVW 8,500 9,500kg

### NMR/NPR Crew Cab GVW 5,500-6,500kg



4HK1-TCN [8.5ton/ 9.5ton] 114kW(155PS)/2,600rpm 419N.m/1,600-2600rpm



4JJ1-TCC [5.5ton/ 6.5ton] 91kW(124PS)/2,600rpm 354N.m/1,500rpm

### Factory complete vehicle applications

There are wide varieties of rear bodies, application-specific models and modifications to choose from, depending on the specialized needs of your business.



# ISUZU

### **SUPPORT YOUR BUSINESS**

### Support System in Middle East & Africa

### FIELD ENGINEER

Dispatched to the site when unforeseen problems arise. They identify the cause of the problem and solve it at the root so that malfunction never occurs again.

### SALES ENGINEER

Survey and study customer needs and requests from all over the world, and provide the best models and specifications for each market.

### SPARE PARTS

Contribute to reduce down time by supplying parts promptly using the dealer's network located in each country. Also, our depot is built in Dubai to meet the region's needs and ensure parts availability.







### MOVING THE WORLD - FOR YOU

### MAIN SPECIFICATIONS

CLASS		N	MR
MODEL		NMR85E	NMR85H
REAR TIRE		D	ual
G.V.W.	[kg]	5,8	500
TYPE		Cab chassis	Crew Cab chassis
SEATING CAP	PACITY	3	6

### **ENGINE**

MODEL	4JJ1-TCC
ТҮРЕ	Direct Injection DOHC, Diesel
NO. OF CYLINDERS	4
DISPLACEMENT [CC]	2,999
MAX. OUTPUT [PS/RPM]	124 / 2,600
MAX.TORQUE [Kg.m/RPM]	36.0 / 1,500
STARTER	24V - 4.0kW

CAB CHASSIS / VEHICLE MASS 2085 2675

	Туре	Dry Single Plate				
CLUTCH	Size [mm]	300				
TRANSMISSION	Туре		MYY-6S 6speed			
	Diameter [mm]	292				
FINAL GEAR	EAR Gear ratio 5.375 / 5.8			5.375		
	Туре	Oil Brake with VAC				
BRAKE	Parking	Center Brake				
STEERING	Туре		Power Assist			
	Front	2900		F029		
AXLE	Rear	5000		R050		
	Front		Taper-Leaf			
SUSPENSION	Rear	Main: Multi-Leaf / Helper: Taper-Leaf				
FRAME		F	R 740mm & RR 700mm			
TIRE	Front & Rear	195/85R16-114/112	20	5/85R16		
DISC WHEEL	Front & Rear		16X5.5J-116.5			
FUEL TANK CAPACITY	LITER		75L			





# **NPR**

### **MOVING THE WORLD - FOR YOU**

### MAIN SPECIFICATIONS

NPR			
NPR75F NPR75K			
Dual			
7,500			
Cab chassis	Cab chassis		
3			
4HK1-TCN			
njection, OHC, Diesel			
4			
5,193			
155 / 2,600			
.7 / 1,600-2600			
24V - 4.0kW			
2690 / 2720	2715		
	2690 / 2720		

### CHASSIS

	Туре		Dry Single Plate			
CLUTCH	Size [mm]		325			
TRANSMISSION	Туре	MYY-6S 6speed	MYY-6S 6speed OPT/AMT	MYY-6S 6speed		
FINAL GEAR	Diameter [mm]	ALIBRIA	320			
	Gear ratio	4.777	4.	.556		
BRAKE	Туре		Oil Brake with Power Assist			
	Parking	Center Brake				
STEERING	Туре		Power Assist			
	Front		F031			
AXLE	Rear		R066			
SUSPENSION		The same of the sa	FR MultiLeaf & RR MultiLeaf			
FRAME			850mm Straight			
TIRE	Front & Rear		215/75R17.5 (OPT 7.5R-16-12)			
DISC WHEEL	Front & Rear		17.5X6.00-127 (OPT 6.00GSX16-127)			
FUEL TANK CAPAC	CITY LITER		200L			

# **NPR**

### **MOVING THE WORLD - FOR YOU**

### MAIN SPECIFICATIONS

CLASS		NPR	
MODEL	NPR85H	NPR85K	NPR85K
REAR TIRE		Dual	
G.V.W. [KG]		6,500	
ТҮРЕ	Cab Chassis	Cab Chassis	Crew Cab Chassis
SEATING CAPACITY		3	
ENGINE MODEL		4JJ1-TCC	
ТҮРЕ		Direct Injection DOHC, Diesel	
NO. OF CYLINDERS		4	
DISPLACEMENT [CC]		2,999	
MAX. OUTPUT [PS/RPM]		124 / 2,600	
MAX. TORQUE [Kg.m/RPM]		36.0 / 1,500	
STARTER		24V - 4.0kW	
MASS (kg)			
CAB CHASSIS / VEHICLE MASS	2430 / 2460	2455 / 2485	2705

### CHASSIS

	Туре	Dry Single Plate					
CLUTCH	Size [mm]		300				
TRANSMISSION	Туре	MYY-6S 6speed Opt/AMT	MYY-6S 6speed Opt/AMT	MYY-6S 6speed			
FINAL GEAR	Diameter [mm]		292				
TINAL OLAR	Gear ratio		6.142				
	Туре	was and the selection of the selection o	Oil Brake with Power Assist				
BRAKE	Parking	Center Brake					
STEERING	Туре	J Walter	Power Assist				
1 4 1	Front	1/ 1/200	F031				
AXLE	Rear		R050				
SUSPENSION		FR MultiLeaf & RR MultiLeaf					
FRAME			850mm Straight				
TIRE	Front & Rear		215/75R17.5 (OPT 7.5R-16-12)				
DISC WHEEL	Front & Rear	17.5X6.00-127 (OPT 6.00GSX16-127)					
FUEL TANK CAPACITY LITER		200L					



# NQR\NPS MOVING THE WORLD - FOR YOU







REWARD.NG





MAIN SPECIFICATIONS						
CLASS		NQR				
MODEL	NQR75L	NQR75M	NQR90L			
REAR TIRE		Dual				
G.V.W. [kg]	8	3,500	9,500			
TYPE	Cab chassis	Cab chassis	Cab chassis			
SEATING CAPACITY	3	3	3			

MODEL	4HK1-TCN	
ТҮРЕ	Direct Injection, OHC, diesel	
NO. OF CYLINDERS	4	
DISPLACEMENT [CC]	5,193	
MAX. OUTPUT [PS/RPM]	155 / 2,600	
MAX. TORQUE [Kg.m/RPM]	42.7 / 1,600-2600	
STARTER	24V - 4.0kW	

MASS (kg)			
CAB CHASSIS / VEHICLE MASS	2785	2805	2890

CHASSIS						
CLUTCH	Туре					
CLUICH	Size [mm]		325			
TRANSMISSION	Туре	MYY-6S 6speed MYY-6S 6speed		MYY-6S 6speed		
FINAL GEAR	Diameter [mm]					
FINAL GEAR	Gear ratio	5.125				
	Туре	Oil Brake v	Full Air Brake			
BRAKE	Parking	Cer	Wheel Park Brake			
STEERING	Туре		Power Assist			
	Front		3100			
AXLE	Rear		6600			
SUSPENSION	Front	FR MultiLeaf & RR MultiLeaf				
FRAME						
TIRE	Front & Rear	215/75R17.5 (OPT 7.5R-16-14PR)	7.50R16-14PR (OPT:215/75R17.5-126/124)	215/75R17.5-126/124		
DISC WHEEL	Front & Rear	17.5X6.00-127 (OPT 6.00GSX16-127) 17.5X6.00-127				

200L

LITER

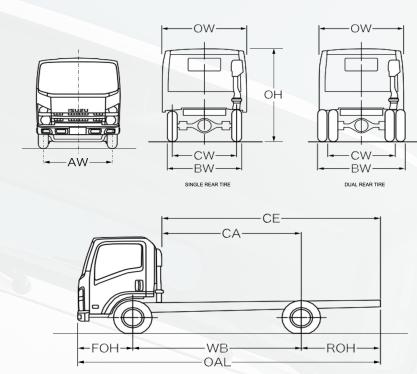
FUEL TANK CAPACITY



# **DIMENSIONS**

								Unit: mm
MODEL	NMR85E	NMR85E	NMR85H	NMR85H	NPR85H	NPR85K	NPR85K	NPR85K
REAR TIRE	Dual	Dual	Dual	Dual	Dual	Dual	Dual	Dual
TYPE	Cab chassis	Dump	Crew Cab chassis	Crew Cab	Cab Chassis	Cab Chassis	Crew Cab Chassis	Crew Cab
OAL	4730	4770	6020	6105	5985	6635	6635	6635
ow	1815	1815	1815	1890	2040	2040	2040	2040
AW	1475	1475	1475	1475	1680	1680	1680	1680
cw	1425	1240	1425	1425	1650	1650	1650	1650
BW	1855	1850	1865	1865	2120	2120	2120	2120
FOH	1110	1110	1110	1110	1110	1110	1110	1110
WB	2475	2475	3345	3345	3365	3815	3815	3815
ROH (Frame end)	1145	1185	1565	1650	1565	1710	1710	1710
CA	2022	2022	1781	1781	2792	3242	2251	2251
CE	3167	3207	3346	3431	4302	4952	3961	3961
ОН	2160	2160	2270	2270	2290	2290	2310	2305
FR Axle to cab end	453	453	1564	1564	573	573	1564	1564

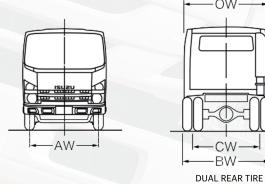
MODEL						Unit: mr
	NPR75F	NPR75K	NPR75L	NQR75L	NQR75M	NQR90L
REAR TIRE	Dual	Dual	Dual	Dual	Dual	Dual
ТҮРЕ	Dump	Cab chassis				
OAL	5385	6635	7355	7355	7815	7355
ow	2040	2120	2120	2040	2120	2040
AW	1680	1680	1680	1680	1680	1680
cw	1650	1650	1650	1650	1650	1650
BW	2120	2120	2120	2120	2120	2120
FOH	1110	1110	1110	1110	1110	1110
WB	2765	3815	4175	4175	4475	4175
ROH (Frame end)	1510	1710	2070	2070	2230	2070
CA	2192	3242	3602	3602	3902	3602
CE	3702	4952	5672	5672	6132	5672
ОН	2265	2265	2265	2255	2255	2245
FR Axle to cab end	573	573	573	573	573	573

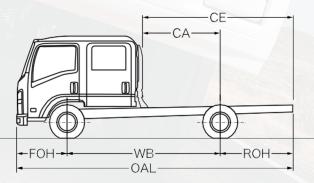


# NM / NP / NQ



The photo doesn't reflect the actual dimensions of all the models





## NM / NP Crew cab



The photo doesn't reflect the actual dimensions of all the models