

ISUZU

ELF Smoother

6 WHEELER | **NPR**
GVW 7,500kg **150**



4 WHEELER | **NLR**
GVW 4,800kg **130**



6 **ELF** th
Anniversary

EURO **E3**

B20
— DIESEL —
COMPATIBLE

FREE
SERVICE CAMPAIGN
 **UP TO 100,000km***
*Terms and Conditions apply.
ISUZU

5
YEARS WARRANTY
OR
200,000 km
WHICHEVER COMES FIRST

ISUZU
DOCTOR
MOBILE
24
HOUR ASSISTANCE
 **1-800-88-8000**
Reliable support with
round-the-clock
business operation.

POWERTRAIN



NLR 130 4JJ1-TC

Displacement: **2,999cc**
 Max. Output (Gross): **130ps (96kW) @ 3,050rpm**
 Max. Torque: **330Nm @ 1,600 - 2,600rpm**

130PS
Max Power

330Nm
Flat Torque



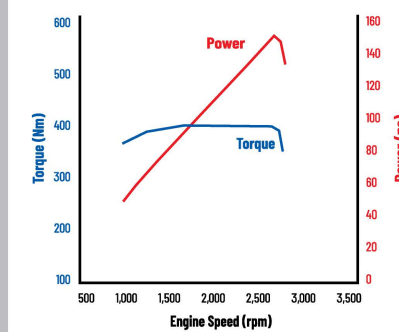
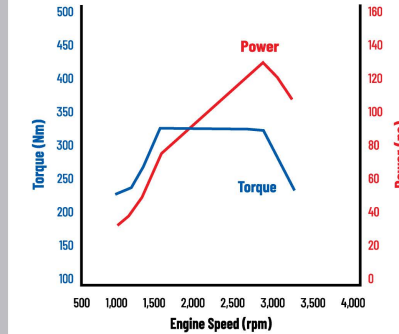
NPR 150 4HK1-TC

Displacement: **5,193cc**
 Max. Output (Gross): **150ps (110kW) @ 2,600rpm**
 Max. Torque: **404Nm @ 1,500 - 2,600rpm**

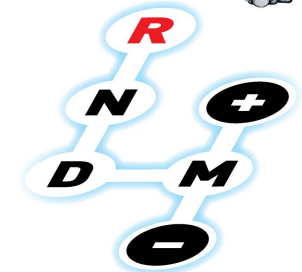
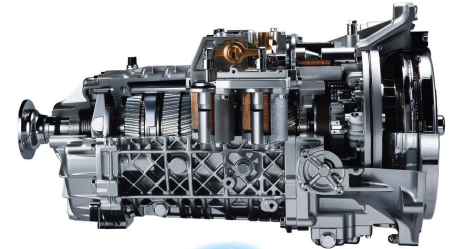
150PS
Max Power

404Nm
Flat Torque

**90
Amperes**



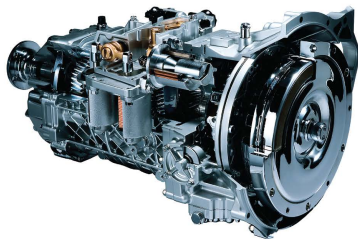
EURO



Automated Manual Transmission

USEFUL FEATURES

Smoother



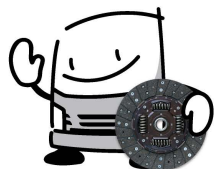
Isuzu's original automated manual transmission (AMT), codenamed "Smoother" evolved and developed based on the manual transmission system.

The automated manual transmission (AMT) provides more efficient shift operation that guarantees smooth gear shifting pattern from start, to acceleration, to cruising, to hill climbing, and to stop.

Smoother transmission series offer various benefits, including reduced lifecycle and maintenance costs, improved fuel efficiency and less driving fatigue for a higher level of safety and thus contributing towards the cost-effective operation of companies.



2-pedal operation.



No downtime for clutch maintenance.



Gear position indicator.

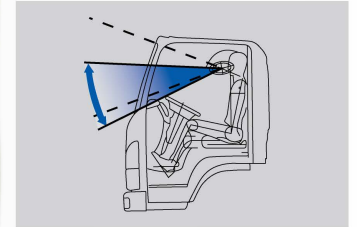


**1st
IN SEGMENT**

New Automated Manual Transmission (AMT) makes driving easier and less stressful.



Wide-angle mirror offers extra visibility of surroundings and minimising blind-spots.



Best-in-class spacious and quiet cabin with ergonomically designed and placed interior panels positioned for improved visibility makes driving more comfortable with ample room for 3 adults.

Excellent all-round visibility.

FOR SAFETY, COST-SAVINGS AND THE ENVIRONMENT



Halogen reflectors provide outstanding illumination over a broad area to improve night time visibility and safety.



90 Degrees door opening.



Bigger axle capacity (7.5ton GVW).



Headlight leveling. Preferred headlight beam position can be maintained when truck is loaded and when it has no load.



Excellent Ingress and Egress even in tight door opening condition.



Longer Leaf-spring for better driving comfort with heavy loads.



Energy absorbing steering wheel.

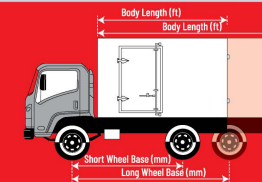
SPECIFICATIONS

NLR130

NPR150

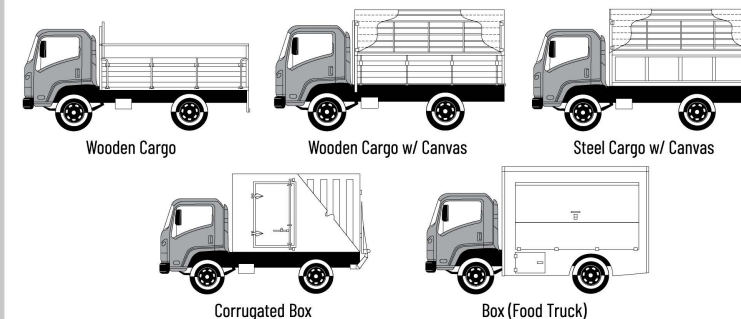
MODEL CODE	NLR85UEEN		NLR85UHEN		NPR75UHLN		NPR75UKLN	
Drive System	4 x 2							
ENGINE								
Model	4JJ1-TC				4HK1-TC			
Type	4-Cylinder In-line, 4-Cycle, Water-Cooled DOHC, Turbo with Intercooler				4-Cylinder In-line, 4-Cycle, Water-Cooled OHC, Turbo with Intercooler			
Displacement	cc	2,999		5,193				
Maximum Output (Gross)	kW (PS) @ rpm	96 (130) @ 3,050		110 (150) @ 2,600				
Maximum Torque	Nm (kgfm) @ rpm	330 (33.6) @ 1,600-2,600		404 (41.0) @ 1,500-2,600				
Emission Level	Euro 3							
Fuel System	Common Rail Direct Injection							
TRANSMISSION								
Model / No. of Speed	Smoother (AMT) / MYY-6S							
Gear Ratio	1st	5.979		3.434				
	2nd	3.434		1.862				
	3rd	1.862		1.297				
	4th	1.297		1.000				
	5th	1.000		0.759				
	6th	0.759		5.701				
	Reverse	5.701		4.556				
	Final	4.556						
WEIGHT & CAPACITIES								
Gross Vehicle Weight	kg	4,800		7,500				
Fuel Tank Capacity	l	75		100				
AXLE								
Front	Type	Reverse Elliot, I-Beam						
Front Axle Capacity (Design)	kg	2,900		3,100				
Rear	Type	Banjo, Full Floating						
Rear Axle Capacity (Design)	kg	3,600		6,600				
SUSPENSION SYSTEM								
Suspension	Front	Semi Elliptical Alloy Steel Leaf Spring with Shock Absorber and Stabiliser Bar			Semi Elliptical Alloy Steel Leaf Spring with Double Acting Telescopic Shock Absorber			
	Rear	Semi Elliptical Alloy Steel Leaf Spring with Shock Absorber						
TYRES & WHEELS								
Tyres	205 / 85R16				215 / 75R17.5			
Wheels	16 x 5.5J-85				17.5 x 6.00-127			
BRAKES								
Service	Drum Brakes with Vacuum Assistance and Load Sensing Proportioning Valve (LSPV)							
Parking Brake Type	Transmission Mounted, Mechanical Operated Internal Expanding Exhaust Brake							
Auxiliary								
STEERING								
Steering System	Power Assist, Recirculating Ball Type							
Min. Turning Radius	m	5.4		7.1		6.3		7.0
ELECTRICAL								
Battery	12V x 2							
Alternator	24V-30A							
DIMENSION								
Overall Length	OAL mm	4,730		6,025		5,985		6,635
Overall Width	DAW mm	1,815		2,172		2,115		2,255
Overall Height	OAH mm	2,172		3,345		3,365		3,815
Wheelbase	WB mm	2,475		3,345		3,365		3,815
Front Overhang	FOH mm	1,145		1,570		1,510		1,710
Rear Overhang	ROH mm	1,145		1,570		1,510		1,710
Front Tread	AW mm	1,475		1,680		1,680		
Rear Tread	CW mm	1,395		2,892		2,792		3,242
Cab to Axle Center	CA mm	2,022		2,892		2,792		3,242
WHEELBASE MODIFICATIONS								
Option 1	mm	-		-		-		4,175
Option 2	mm	-		-		-		4,600
Option 3	mm	-		-		-		4,800

BODY APPLICATION

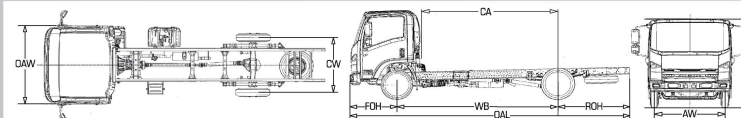


MODEL		NLR130		NPR150		
		NLR85UEEN	NLR85UHEN	NPR75UHLN	NPR75UKLN	
Standard	ft	10*	14*	14.5*	16.7*	
Options (UBS)	ft	-	-	-	18.4*	20.5* 21.5*
Wheel Base	mm	2475	3345	3365	3815	

Available in different UBS wheel bases. Allows for a variety of different rear body applications.



*Body length may vary according to rear body type application. Refer to ISUZU authorised drawing plan for actual body length at ISUZU dealers. Pictures shown are for illustration purposes only.



Isuzu Malaysia Sdn. Bhd. is engaged in an ongoing research and development programme, and reserves the right to change specifications, resulting in advancements or technical refinements, without prior notice. All product specifications are within normal manufacturing allowances and tolerances.

Dealer's information

ISUZU

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