

MODEL	NPR 400 AMT
AXLE LAYOUT	4X2
CONTROL	FORWARD
MASS	
Permissible Body + Payload (kg)	4840
Tare – Total (T) (kg)	2660
Tare – Front (kg)	1740
Tare – Rear (kg)	920
GVM (kg)	7500
V (kg)	7500
GCM (kg)	11000
D/T (kg)	11000
Axle – Front GA/GAU (kg)	3100
Axle – Front A/AU (kg)	2900
Axle – Rear GA/GAU (kg)	6600
Axle – Rear A/AU (kg)	5600
itres of Fuel Tank 1 Included in Tare (litres)	15
itres of Fuel Tank 2 Included in Tare (litres)	0
Fools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes
PERFORMANCE	
Gradeability at V (%)	32
Gradeability at D/T (%)	22
Max. Geared Road Speed (km/h)	116
MAJOR DIMENSIONS	
OL – Overall Length (mm)	6635
OW – Overall Width (mm)	1995
VB – Wheelbase (mm)	3815
CA – Cab to Bogie/Rear Axle (mm)	3242
CE – Cab to End of Chassis (mm)	4952
OH – Overall Height (mm)	2270
FOH – Front Overhang (mm)	1110
ROH – Rear Overhang (mm)	1710
EH – Chassis Rear End Height (mm)	845
HH – Ground Clearance (mm)	195

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MAJOR DIMENSIONS	
Chassis Width – Rear (mm)	845
Turning Radius – Curb to Curb (mm)	7150
Turning Radius – Wall to Wall (mm)	7900
ENGINE	
Make	lsuzu
Model	4HK1-TCN
Capacity (cm³)	5193
Layout	Diesel Inline-4
Туре	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	110 @ 2600
Torque @ r/min (Nm)	404 @ 1500 - 2600
Emissions Standard	Euro 3
CLUTCH	
Make	N/A
Model	N/A
Туре	N/A
Diameter (mm)	N/A
Operation	Automated Hydraulic-Controlled Wet Clutch
TRANSMISSION	
Make	Isuzu
Model	MYY6S (AMT)
Туре	6-Speed Synchromesh
Shift	Automated Manual
No. of Gears Forward	6
First Gear Ratio : 1	5.979
Top Gear Ratio : 1	0.759
Transfer Case	No
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	lsuzu
Model Axle Front	F031

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DRIVE AXLE		
Model Drive Axle Rear	R066	
Reduction Type	Single	
Final Ratio : 1	4.556	
SUSPENSION		
Front	Semi-Elliptic Springs	
Rear	Semi-Elliptic Springs	
Shock Absorbers	Front & Rear	
Stabilisers	Yes	
STEERING		
Operation	Power	
BRAKES		
System Type	Hydraulic Brake Boost	
Front	Drums	
Rear	Drums	
Anti-Lock Braking System (ABS)	Standard	
Park / Emergency System	Drum on Propshaft	
Exhaust Brake	Standard	
ELECTRICAL & FUEL		
Fuel Tank 1 Capacity (litres)	100	
Fuel Tank 2 Capacity (litres)	0	
TYRES		
Size & Ply Rating – Front	7.50 R16-12PR (215 / 75 R17.5)	
Size & Ply Rating – Rear	7.50 R16-12PR (215 / 75 R17.5)	
CAB & EXTRAS		
Туре	Day	
Roof	Low	
No. of Bunks	0	
No. of Seats (Lap, Rear & Centre)	3	
Air-Conditioning	Optional	
Radio	Optional	
Tilt Cab	Yes	