

N-SERIES

NLR 150



BASIC DESCRIPTION		
Nominal Payload Capacity		1.5 TONNER
ENGINE		
Model		4JJ1-TC
Type		Turbocharged & Intercooled
Fuel Injection		Common Rail
No of Cylinders		4
Bore x Stroke	(mm)	95 x 105
Displacement	(cm3)	2,999
Compression Ratio	(:1)	18.3
Output	(kW @ r/min)	96 @ 2,800
Torque	(Nm @ r/Min)	330 @ 1,600
CLUTCH		
Type		Single Dry Plate
Diameter	(mm)	300
TRANSMISSION		
Model		MYY5T
1 st Gear Ratio	(:1)	5,315
2 nd Gear Ratio	(:1)	3,053
3 rd Gear Ratio	(:1)	1,655
4 th Gear Ratio	(:1)	1,000
5 th Gear Ratio	(:1)	0,721
Reverse Gear Ratio	(:1)	5,068
PERFORMANCE		
Maximum Speed	(km/h)	133
Gradeability	(%)	59
SUSPENSION		
Front / Rear		Tapered Leaf Springs
BRAKES		
System		VAC / HYD
Front / Rear		Disc / Drum
STEERING		
Ratio	(:1)	22.6
Operation		Power
CAB		
Control		Forward
Tilt		Yes
WHEELS & TYRES		
Tyre Size	(Front / Rear)	195/75R 16C
Wheel Size	(Front / Rear)	5.5 J
FUEL TANK		
Capacity	(Litres)	63
FRONT AXLE		
Model		F029
REAR AXLE		
Model		F292
Final Drive Ratio	(:1)	4.100

ELECTRICAL SYSTEM

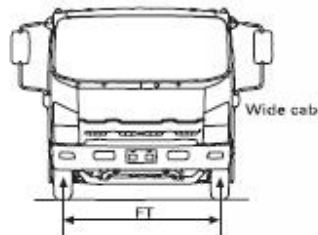
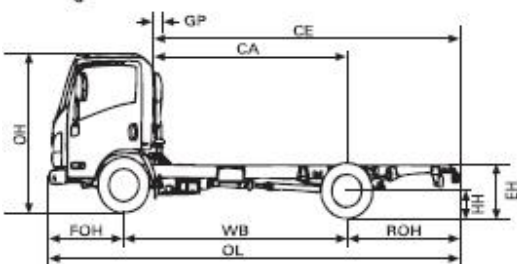
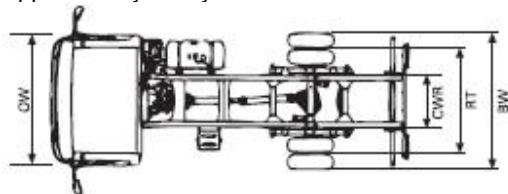
System	(v)	24
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DIMENSIONS (mm)

Overall Length	(OL)	4,730
Overall Width	(OW)	1,770
Overall Height	(OH)	2,150
Wheelbase	(WB)	2,475
Front Overhang	(FOH)	1,110
Rear Overhang	(ROH)	1,145
Rear Axle Width	(BW)	1,669
Front Track	(FT)	1,475
Rear Track	(RT)	1,240
Chassis Rear End Height	(EH)	760
Front Chassis Width	(CWF)	740
Rear Chassis Width	(CWR)	700
Rear Ground Clearance	(HH)	200
Cab to Chassis End	(CE)	3,167
Cab to Axle	(CA)	2,022
Minimum Body Gap	(GP)	225

MASS DATA (kg)

Gross Vehicle Mass	(GVM)	4,200
Permissible Gross Mass	(V)	4,200
Gross Combination Mass	(GCM)	7,050
Permissible Combination Mass	(D/T)	7,050
Front Axle Tare Mass	(kg)	1,390
Rear Axle Tare Mass	(kg)	550
Total Tare Mass	(kg)	1,940
Gross Axle Mass Load - Front	(GA1)	2,900
Gross Axle Mass Load - Rear	(GA2)	5,000
Permissible Axle Load - Front	(A1)	1,950
Permissible Axle Load - Rear	(A2)	3,700
Tyre Capacity - Front		1,950
Tyre Capacity - Rear		3,700
Approx. Body & Payload		2,260



STANDARD ACROSS THE N-SERIES RANGE

- All engines are turbocharged and Intercooled
- 4 Cylinder common rail engines
- Hydraulically assisted single clutch plate
- Park brake acts on the transmission
- Power steering with tilt & telescopic adjustment
- The suspension is semi-elliptical, alloy steel tapered leaf spring system with double acting telescopic shock absorbers
- Radial tyres
- Cab tilt feature
- 24 Volt electrical system
- ABS on all models, except on NPS 4x4

NOTES

- Service Interval on the NLR 150 model is 15 000km
- All Models are covered with an industry-leading 24 month, unlimited mileage warranty
- Isuzu Trucks SA has a 24 hour, 365 days a year roadside assistance.
- Visit our website at www.isuzutrucks.co.za