

N-SERIES

NPR 400



BASIC DESCRIPTION

Nominal Payload Capacity 4 TONNER

ENGINE

Model 4HK1-TCN
Type Turbocharged & Intercooled
Fuel Injection Common Rail
No of Cylinders 4
Bore x Stroke (mm) 115 x 125
Displacement (cm³) 5,193
Compression Ratio (:1) 18.5
Output (kW @ r/min) 110 @ 2,600
Torque (Nm @ r/Min) 404 @ 1,500

CLUTCH

Type Single Dry Plate
Diameter (mm) 325

TRANSMISSION

Model MYY6S
1st Gear Ratio (:1) 5,979
2nd Gear Ratio (:1) 3,434
3rd Gear Ratio (:1) 1,862
4th Gear Ratio (:1) 1,297
5th Gear Ratio (:1) 1,000
6th Gear Ratio (:1) 0,759
Reverse Gear Ratio (:1) 5,701

PERFORMANCE

Maximum Speed (km/h) 116
Gradeability (%) 32

SUSPENSION

Front / Rear Tapered Leaf Springs

BRAKES

System HBB
Front / Rear Drum / Drum

STEERING

Ratio (:1) 18.8 – 20.9
Operation Power

CAB

Control Forward
Tilt Yes

WHEELS & TYRES

Tyre Size (Front / Rear) 7.50 R16-12PR
Wheel Size (Front / Rear) 6.0 GS

FUEL TANK

Capacity (Litres) 100

FRONT AXLE

Model F031

REAR AXLE

Model F320
Final Drive Ratio (:1) 4.556

ELECTRICAL SYSTEM

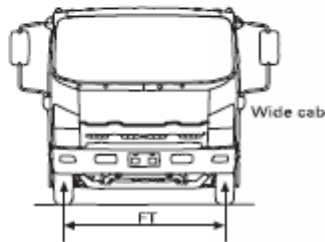
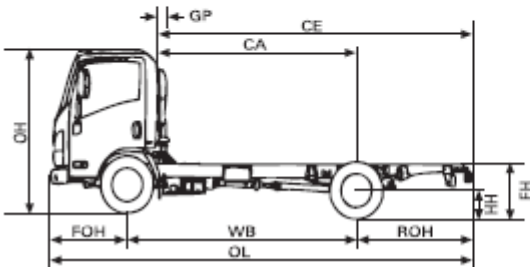
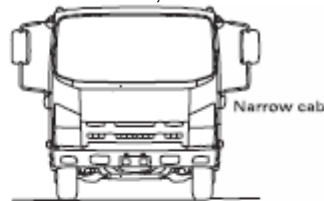
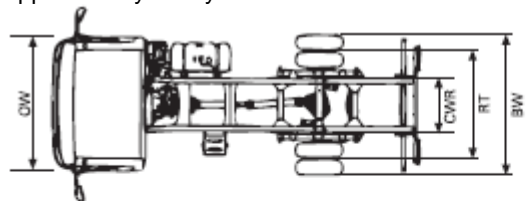
System	(v)	24
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DIMENSIONS (mm)

Overall Length	(OL)	6,635
Overall Width	(OW)	1,995
Overall Height	(OH)	2,255
Wheelbase	(WB)	3,815
Front Overhang	(FOH)	1,110
Rear Overhang	(ROH)	1,710
Rear Axle Width	(BW)	2,115
Front Track	(FT)	1,680
Rear Track	(RT)	1,650
Chassis Rear End Height	(EH)	845
Front Chassis Width	(CWF)	850
Rear Chassis Width	(CWR)	850
Rear Ground Clearance	(HH)	195
Cab to Chassis End	(CE)	4,952
Cab to Axle	(CA)	3,242
Minimum Body Gap	(GP)	115

MASS DATA (kg)

Gross Vehicle Mass	(GVM)	7,500
Permissible Gross Mass	(V)	7,500
Gross Combination Mass	(GCM)	11,000
Permissible Combination Mass	(D/T)	11,000
Front Axle Tare Mass	(kg)	1,710
Rear Axle Tare Mass	(kg)	900
Total Tare Mass	(kg)	2,610
Gross Axle Mass Load - Front	(GA1)	3,100
Gross Axle Mass Load – Rear	(GA2)	6,600
Permissible Axle Load – Front	(A1)	2,900
Permissible Axle Load – Rear	(A2)	5,600
Tyre Capacity – Front		2,900
Tyre Capacity – Rear		5,600
Approx. Body & Payload		4,890



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 NPR 400 model is 20 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