

# **N-SERIES**

*Specification  
Sheet*

**NPS 300  
SWA**

**ISUZU**

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**ISUZU**

*With you, for the long run*

# NPS 300 SWA

## AXLE LAYOUT

## 4X4

## CONTROL

## FORWARD

MASS	
Permissible Body + Payload (kg)	3 200
Tare Total (T) (kg)	2 800
Front Tare (kg)	1 880
Rear Tare (kg)	920
GVM (kg)	6 000
V (kg)	6 000
GCM (kg)	9 500
D/T (kg)	9 500
Front Axle - GA/GAU (kg)	2 800
Front Axle - A/AU (kg)	2 800
Rear Axle - GA/GAU (kg)	6 600
Rear Axle - A/AU (kg)	4 240
Litres of Fuel Tank 1 Included in Tare	15
Litres of Fuel Tank 2 Included in Tare	0
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes
PERFORMANCE	
Gradeability @ V (%) (High & Low Ratio)	43/80
Gradeability @ D/T (%) (High & Low Ratio)	27/50
Max. Geared Road Speed - Without SLD (km/h)	104
Max. Allowable Speed - SLD for SA (km/h)	100
MAJOR DIMENSIONS	
OL - Overall Length (mm)	5 985
OW - Overall Width (mm)	1 995
WB - Wheelbase (mm)	3 395
CA - Cab to Bogie / Rear Axle (mm)	2 882
CE - Cab to End of Chassis (mm)	4 302
OH - Overall Height (mm)	2 265
FOH - Front Overhang (mm)	1 110
ROH - Rear Overhang (mm)	1 510
EH - Chassis Rear End Height (mm)	1 000
HH - Ground Clearance (mm)	235
Rear Chassis Width (mm)	850
Turning Radius - Curb to Curb (mm)	6 450
Turning Radius - Wall to Wall (mm)	7 200

ENGINE	
Make	Isuzu
Model	4HK1-TCN
Capacity (cm³)	5 193
Layout	Diesel Inline-4
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	110 @ 2 600
Torque @ r/min (Nm)	404 @ 1 500 - 2 600
Emissions - Standard	Euro 2
CLUTCH	
Make	Exedy
Model	325
Type	Single
Diameter (mm)	325
Operation	Hydraulic-Assisted
TRANSMISSION	
Make	Isuzu
Model	MYY5T
Type	5-Speed Synchronmesh
Shift	Manual Gearshift
No. of Gears Forward	5
First Gear Ratio : 1	5.315 H / 9.790 L
Top Gear Ratio : 1	0.721 H / 1.328 L
Transfer Case	Yes
Manual Locking Hubs (4X4)	Yes
Limited Slip Differential	Yes
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	Isuzu
Axle Model - Front	FD028
Drive Axle Model - Rear	R066
Hypoid	Standard
Final Ratio : 1 (For Tube Tyres Models)	-
Final Ratio : 1 (For Tubeless Tyres Models)	5.125

SUSPENSION	
Front	Semi-Elliptic Springs
Rear	Semi-Elliptic Springs
Shock Absorbers	Front & Rear
Stabilisers	Yes
STEERING	
Operation	Power
BRAKES	
System Type	Vacuum Hydraulic
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 and Ply Rating - Front & Rear (Tubed)	-
Size and Ply Rating - Front & Rear (Tubeless)	10 R17.5
CAB & EXTRAS	
Type	Day
Roof	Low
No. of Bunks	0
No. of Seats (Lap, Rear & Centre)	3
Air-Conditioning	Optional
Radio / CD / Speakers	Optional
Central Locking	Standard
Electric Windows	Standard
Tilt Cab	Yes