

NPS 300 SWA

AXLE LAYOUT

4X4

CONTROL

FORWARD

MASS

Permissible Body + Payload (kg)	3 640
Tare Total (T) (kg)	2 860
Front Tare (kg)	1 930
Rear Tare (kg)	930
GVM (kg)	6 500
V (kg)	6 500
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)	3 700
Litres of Fuel Tank 1 Included in Tare	15

Tools Included in Tare Jack, Warning Triangle, Basic Tool Kit

Spare Wheel Included in Tare Yes

PERFORMANCE

Gradeability @ V (%) - H / L	43 / 80
Gradeability @ D/T (%) - H / L	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)	2 125
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)	2 455
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 (cm ³)	5 193
Layout	Diesel Inline-4
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	110 @ 2 600
Torque @ r/min (Nm)	402 @ 1 600
Emissions - Standard	Euro 2

CLUTCH

Make	Exedy
Model	325
Type	Single
Diameter (mm)	325
Operation	Hydraulic-Assisted
Auto Slack Adjuster	Standard

TRANSMISSION

Make	Isuzu
Model	MYY5T
Type	5-Speed Synchronesh
Shift	Manual Gearshift
No. of Gears Forward	5
Transfer Case	Yes
Manual Locking Hubs (4X4)	Yes
Limited Slip Differential	Yes
PTO (Power Take-Off)	Optional

GEAR RATIOS

1st Gear Ratio	5.315 H / 9.790 L
2nd Gear Ratio	3.053
3rd Gear Ratio	1.655
4th Gear Ratio	1
5th Gear Ratio	0.721 H / 1.328 L
6th Gear Ratio	-
Reverse	5.068

DRIVE AXLE

Make	Isuzu
Model Axle Front	FD028
Model Drive Axle Rear	R066
Hypoid	Standard
Final Ratio	5.125

SUSPENSION

Front	Semi-Elliptic Springs
Rear	Semi-Elliptic Springs
Shock Absorbers	Front and Rear
Stabilisers	Yes

STEERING

Operation	Power
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BRAKES

System Type	Vacuum + Power Assit
Front	Drums
Rear	Drums
Anti-Lock Braking System (ABS) with EBD	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 and Rear (Tubed - Opt)	-
Size and Ply Rating - Front and Rear (Tubeless)	295 / 70 R18

CAB & EXTRAS

Type	Day
Roof	Low
No. of Bunks	0
No. of Seats (Lap, Rear and Centre)	3
Air-Conditioning	Optional
Radio / USB	Optional
Speakers	Standard
USB Charger	Standard
Daytime Running Lights (DRL)	Standard
Telematics	Standard
Driver and Far Passenger Airbags	Standard
Central Locking	Standard
Electric Windows	Standard
Tilt Cab	Yes

The information above is provided as a guide only. Specification is subject to change at any time. Please contact your nearest dealer to confirm current specification. Model/s shown may differ. E&OE. Date of publication August 2022.

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