



# ISUZU NPS 300 DWA

SMOD	M220ND2
Axle layout	4X4
Control	Forward

MASS		
Permissible body + payload	kg	3620
Tare - total (T)	kg	2880
Tare - front	kg	1900
Tare - rear	kg	980
GVM	kg	6500
V	kg	6500
GCM	kg	9500
D/T	kg	9500
Axle - front GA/GAU	kg	2800
Axle - front A/AU	kg	2800
Axle - rear GA/GAU	kg	6600
Axle - rear A/AU	kg	6000
Litres of fuel tank 1 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE			High & Low ratio
Gradeability at V	%	68.35	
Gradeability at D/T	%	44.43	
Max. geared road speed (Without SLD)	km/h	104	
Max allowable speed (SLD for SA)	km/h	100	

MAJOR DIMENSIONS		
OL - Overall length	mm	5985
OW - Overall width	mm	2125
WB - Wheelbase	mm	3395
CA - Cab to bogie/rear axle	mm	2792
CE - Cab to end of chassis	mm	4302
OH - Overall height	mm	2450
FOH - Front overhang	mm	1080
ROH - Rear overhang	mm	1510
EH - Chassis height rear	mm	975
HH - Ground Clearance	mm	210
Chassis width rear	mm	850
Turning radius (curb to curb)	mm	6450
Turning radius (wall to wall)	mm	7200

ENGINE		
Make	ISUZU	
Model	4HK1-TCN	
Capacity	cm3	5 193
Layout	Diesel inline 4	
Type	Turbocharged Intercooled Common Rail	

ENGINE (CONTINUED)			
Power at r/min	kW	110 @ 2600	
Torque at r/min	Nm	402 @ 1600	
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	MY6S		
Type	6 Speed synchromesh		
Shift	Manual Gearshift		
No. of gears forward	6		
1st gear ratio	5.979		
2nd gear ratio	3.053H / 5.62 L		
3rd gear ratio	1.655H / 3.055 L		
4th gear ratio	1H / 1.84 L		
5th gear ratio	0.721 H / 1.328 L		
6th gear ratio	-		
REV	5,068		
Transfer case	Yes		
Manual Locking Hubs (4X4)	Yes		
Limited Slip Differential	Yes		
PTO	PTO Ready		

DRIVE AXLE			
Make	ISUZU		
Model drive axle front	FD028		
Model drive axle rear	R066		
Hypoid	Standard		
Final ratio	:1	5.125	

SUSPENSION			
Front	Semi-elliptic springs		
Rear	Semi-elliptic springs		
Shock absorbers	Front and rear		
Stabilisers	Yes		

STEERING		
Operation	Power	

BRAKES		
System type	Vacuum + Power Assist	
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	ltrs	100	
Fuel tank 2 capacity	ltrs	0	

TYRES		
Size and ply rating - front & rear (Tubed - Opt)	-	
Size and ply rating - front & rear (Tubeless)	225/80R17.5	

CAB & EXTRAS		
Type	Day	
Roof	Low	
No. of bunks	0	
No. of seats (lap rear & centre)	3	
Airconditioning	Optional	
Radio/USB	Optional	
Speakers	Standard	
USB Charger	Standard	
Daytime Running Lights (DRL)	Standard	
Telematics	Standard	
Driver & Far Passenger Airbags	Standard	
Central locking	Standard	
Electric windows	Standard	
Tilt cab	Yes	

Disclaimer: The information contained in this document was accurate at the time of issue in September 2023. Vehicles may differ from images shown. Please contact your ISUZU Dealer to verify information. Ts&Cs apply. E&OE.

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