



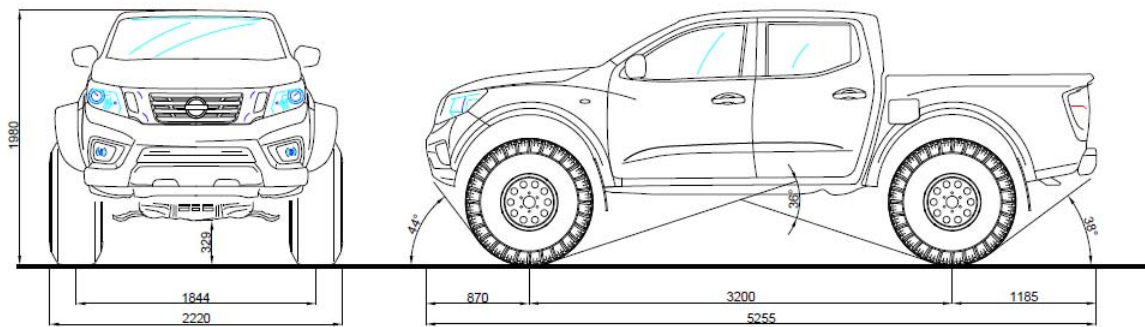
# **TINC00154 Nissan Navara D23 AT38 Tech spec**

# 1 Description

The following table describes the Arctic Trucks Navara D23.

Object	Dimension
Tyre size	38x15.5R15
Wheel size	15x12 et-84
Suspension lift	80 mm
Track	1844 mm
Fender flare width	45 mm
Front suspension	Double wishbone with Fox coilover
Rear suspension	Live axle with leaf springs and Fox dampers

Navara ST D23 AT38 80mm lift ET-84



Dimensions for reference only

## 2 Major technical specifications

	Body type		Navara ST 4x4	Navara ST AT38	
			Double Cab	Double Cab	
	Transmission type		Automatic	Automatic	
Major Dimensions & Vehicle Weights	Tyre size		255/60R18	38x15.5R15	
	Wheel size		16x6.5ET45	15x12ET-84	
	Overall	Length	mm	5255	5255
		Width	mm	1850	2220
		Height*	mm	1810	1980
	Wheel Base		mm	3150	3150
	Tread	Front	mm	1570	1844
		Rear	mm	1570	1844
	Overhang	Front	mm	870	870
		Rear	mm	1235	1235
	Min. Running Ground Clearance		mm	226	285
	Angle of Approach		deg	32	44
	Angle of Departure		deg	26	38
	Curb Weight	Front	kg		
		Rear	kg		
Total		kg	1924	2140	
Gross Vehicle Weight	Front	kg	1320	1320	
	Rear	kg	1750	1750	
	Total	kg	2910	2910	
Fuel Tank Capacity	Main	l	80	80	
Engine	Engine Type		YS23DDTT intercooled twin turbo-diesel	YS23DDTT intercooled twin turbo-diesel	
	No. Of Cyl. & Arrangement		4 inline	4 inline	
	Valve Mechanism		DOHC	DOHC	
	Bore x Stroke		85 x 101.3	85 x 101.3	
	Displacement		2298	2298	
	Compression Ratio		15.4	15.4	
	Fuel System		Common rail	Common rail	
	Max Output	kW/rpm	140/3750	140/3750	
	Max Torque	Nm/rpm	450/1500-2500	450/1500-2500	
Chassis	Clutch Type		-	-	
	Transmission Type		7 speed automatic	7 speed automatic	
	Transmission Gear Ratio	In First		4.886	4.886
		In Second		3.169	3.169
		In Third		2.027	2.027
		In Fourth		1.411	1.411
		In fifth		1.000	1.000
		In sixth		0.864	0.864
		In seventh		0.774	0.774
	In Reverse		4.041	4.041	
	Transfer Gear Ratio H4/L4		1.000 / 2.717	1.000 / 2.717	
	Differential Gear Ratio (Front/Rear)		3.357 / 3.357	4.10 / 4.10	
	Differential gear Size (Front/Rear)		mm	180 / 205	180 / 205
	Brake Type	Front		Ventilated Disc	Ventilated Disc
		Rear		Drum	Drum
Parking Brake Type			Drum	Drum	
Suspension Type	Front		Double Wishbone	Double Wishbone	
	Rear		Leaf, Rigid	Leaf, Rigid	
Stabilizer Bar	Front		Standard	Standard	
	Rear		-	-	
Steering gear type			Rack and Pinion	Rack and Pinion	
Power Steering Type			Hydraulic	Hydraulic	