Otokar

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EC CERTIFICATE OF CONFORMITY

(Complete Vehicles)

The undersigned: **Ercan Zenit - Mechanical Engineer**
hereby certifies that the vehicle

0.1.	Make	**Otokar**
0.2.	Type	FX16SR2BX
.	*Variants*	B2C1C1
.	*Version*	X2DA2GAB10
0.2.1.	Commercial name(s)	Navigo
0.4.	Category of vehicle	M3
0.5.	Name and address of manufacturer	**OTOKAR Otomotiv ve Savunma Sanayi A.Ş.** **Atatürk Cad No:9 Arifiye / SAKARYA**
0.6.	Location and method of attachment of statutory plates	to the left of front service door
	Location of vehicle identification number	VIN number is stamped on the right hand column chassis, at the front of rear axle
0.9.	Name and address of the manufacturer's representative (if any)	IVAN EDWARD CARR Bureau 50, 3 eme etage, 2 Place Casimir Perier 10000 Troyes FRANCE
0.10.	Vehicle identification number:	**NLRTMF160CA009539**

conforms in all respects to the type described in approval **e2*2007/46*0136*01** issued on **12.12.2011** and can be permanently registered in Member States having right hand traffic and using metric units for the speedometer

(Place) (Date):
Arifiye,SAKARYA
20.12.2011

Signature

General Construction Characteristics		
1.	Number of axles and wheels:	2 axle, 6 wheels
1.1.	Number and position of axles with twin wheels:	1, rear axle
2.	Steered axles (number, position):	1, front axle
3.	Powered axles (number, position, interconnection):	1, rear axle

Main Dimensions		
4.	Wheelbase : (mm)	3866
4.1.	Axle spacing: (mm)	-
5.	Length: (mm)	7721
6.	Width: (mm)	2265
7.	Height: (mm)	3275
9.	Distance between the front end of the vehicle and the centre of the coupling device: (mm)	-
12.	Rear overhang: (mm)	2215

Masses			
13.	Mass of the vehicle in running order: (kg)		6880
13.1	Distribution of this mass amongst axles: (kg)	1.Axle	3250
		2.Axle	3630

Technically permissible maximum masses ;

16.1.	Technically permissible maximum laden mass: (kg)		9900
16.2.	Technically permissible mass on each axle: (kg)	1.Axle	4000
		2.Axle	6000
16.3.	Technically permissible mass on each axle group: (kg)		-
16.4.	Technically permissible maximum mass of the combination: (kg)		12700

Intended registration/in service maximum permissible masses in national/international traffic

17.1..	Intended registration/in service maximum permissible laden mass: (kg)		9900
17.2.	Intended registration/in service maximum permissible laden mass on each axle: (kg)	1.Axle	4000
		2.Axle	6000
17.3..	Intended registration/in service maximum permissible laden mass on each axle group: (kg)		-
17.4.	Intended registration/in service maximum permissible mass of the combination: (kg)		12700

Technically permissible maximum towable mass in case of:

18.1.	Drawbar trailer: (kg)	2800
18.3.	Centre-axle trailer: (kg)	2800
18.4.	Unbraked trailer: (kg)	750
19.	Technically permissible maximum static vertical mass at the coupling point: (kg)	150

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Attention..! There should be a yellow **Otokar** watermark on the background of this document

Power Plant

20.	Manufacturer of the engine:	Cummins
21.	Engine code as marked on the engine:	ISB4.5E5 185B
22.	Working principle:	Compression ignition, four stroke
23.	Pure electric:	no
23.1.	Hybrid [electric] vehicle:	no
24.	Number and arrangement of cylinders:	4, in-line
25	Engine capacity: (cm)³	4461,7
26	Fuel:	Diesel
26.1	Mono fuel/Bi fuel/Flex fuel	Mono Fuel
27	Maximum net power (kW)	131,7 kW at 2250 min-1
28	Gearbox (type):	6 forward, 1 reverse manual

Maximum Speed

29.	Maximum speed:	100 km/h (limited by speed limiter)

Axles and Suspension

30.1.	Track of each steered axle: (mm)	1828
30.2.	Track of all other axles: (mm)	1696
32.	Position of loadable axle(s):	-
33.	Drive axle(s) fitted with air suspension or equivalent:	no
35.	Tyre/wheel combination :	235/75 R17.5

Brakes

36.	Trailer brake connections mechanical/electric/pneumatic/hydraulic	-
37.	Pressure in feed line for trailer braking system: (bar)	-

Bodywork

38.	Code for bodywork :	CI
39.	Class of vehicle: Class I/Class II/Class III/Class A/Class B	Class II
41.	Number and configuration of doors:	3, right (front/middle/rear)
42.	Number of seating positions (including the driver) :	34
42.1.	Seat(s) designated for use only when the vehicle is stationary:	-
42.2.	Number of passenger seating positions:	33
42.3.	Number of wheelchair user accessible position:	-
43.	Number of standing places:	6

Coupling Device

44.	Approval number or approval mark of coupling device (if fitted):	e1*94/20*1813*00
45.1.	Characteristics values (1): D: .../ V: .../ S: .../ U: ...	F, BDB01

Environmental Performances

46.	Sound level	Stationary:	81 dB(A) 1688 min-1
		Drive-by:	78 dB
47	Exhaust emission level (l):		Euro V

Number of the base regulatory act and latest amending regulatory act applicable:

		test procedure: Type I or ESC		test procedure: ETC (if applicable)	
48	Emission	CO	0,09 g/kWh	CO	0,2 g/kWh
		HC	-	NOX	1,39 g/kWh
		NOx	1.45 g/kWh	NMHC	-
		HC+NOx	1.45 g/kWh	THC	-
		Particulates:	0,013 g/kWh	CH4	-
		Smoke opacity (ELR)	0,12 min -1	Particulates:	0,019 g/kWh

48.1.	Smoke corrected absorption coefficient (m^{-1})	0,8

Miscellaneous

51.	For special purpose vehicles: designation in accordance with Annex II Section 5:	-

Remarks :

52.	-