20982

Otokar

EC CERTIFICATE OF CONFORMITY

(Complete Vehicles)

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

0.1.	Make	**Otokar**
0.2.	Type	GX16SR2BX
.	*Variants*	B2C1C2
.	*Version*	Y2EB4MAB21
0.2.1.	Commercial name(s)	Vectio 250SH
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 right of front service door
	Location of vehicle identification number	VIN number is stamped on the right hand front wheel arch area
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:	**NLRTMG160DA002405**

conforms in all respects to the type described in approval **e2*2007/46*0133*02** issued on **01.02.2012** and can be permanently registered in Member States having right hand traffic and using metric units for the speedometer

(Place) (Date):
Arifiye,SAKARYA
01.11.2012

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)	4460
4.1.	Axle spacing: (mm)	-
5.	Length: (mm)	9174
6.	Width: (mm)	2410
7.	Height: (mm)	3255
9.	Distance between the front end of the vehicle and the centre of the coupling device: (mm)	-
12.	Rear overhang: (mm)	2778

Masses

13.	Mass of the vehicle in running order: (kg)		8165
13.1	Distribution of this mass amongst axles: (kg)	1.Axle	2397
		2.Axle	5768

Technically permissible maximum masses ;

16.1.	Technically permissible maximum laden mass: (kg)		13500
16.2.	Technically permissible mass on each axle: (kg)	1.Axle	4500
		2.Axle	9000
16.3.	Technically permissible mass on each axle group: (kg)		-
16.4.	Technically permissible maximum mass of the combination: (kg)		-

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

17.1..	Intended registration/in service maximum permissible laden mass: (kg)		13500
17.2.	Intended registration/in service maximum permissible laden mass on each axle: (kg)	1.Axle	4500
		2.Axle	9000
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)		-

Technically permissible maximum towable mass in case of:

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

Koç

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

Power Plant

20.	Manufacturer of the engine:	MAN
21.	Engine code as marked on the engine:	D0836LOH65
22.	Working principle:	Compression ignition, four stroke
23.	Pure electric:	no
23.1.	Hybrid [electric] vehicle:	no
24.	Number and arrangement of cylinders:	6, in-line
25	Engine capacity: (cm ³)	6871
26	Fuel:	Diesel
26.1	Mono fuel/Bi fuel/Flex fuel	Mono Fuel
27	Maximum net power (kW)	184 kW at 2300 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)	2020
30.2.	Track of all other axles: (mm)	1804
32.	Position of loadable axle(s):	-
33.	Drive axle(s) fitted with air suspension or equivalent:	yes
35.	Tyre/wheel combination :	265/70 R19.5

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) :	40
42.1.	Seat(s) designated for use only when the vehicle is stationary:	-
42.2.	Number of passenger seating positions:	39
42.3.	Number of wheelchair user accessible position:	1
43.	Number of standing places:	8

Coupling Device

44.	Approval number or approval mark of coupling device (if fitted):	-
45.1.	Characteristics values (1): D: .../ V: .../ S: .../ U: ...	-

Environmental Performances

46.	Sound level	Stationary:	88 dB(A) 1725 min-1
		Drive-by:	79 dB(A)
47	Exhaust emission level (l):		Euro V

Number of the base regulatory act and latest amending regulatory act applicable: 2008/74G

		test procedure: Type I or ESC		test procedure: ETC (if applicable)	
48	Emission	CO	0,022 g/kWh	CO	0,088 g/kWh
		HC	0,021 g/kWh	NOX	1,7745 g/kWh
		NOx	1.785 g/kWh	NMHC	-
		HC+NOx	1,806 g/kWh	THC	0,0315 g/kWh
		Particulates:	0,132 g/kWh	CH4	-
		Smoke opacity (ELR)	0,201 min -1	Particulates:	0,0264 g/kWh

48.1.	Smoke corrected absorption coefficient (m ⁻¹)	1,0

Miscellaneous

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

Remarks :

52.	-

20982

Otokar

EC CERTIFICATE OF CONFORMITY

(Complete Vehicles)

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

0.1.	Make	Otokar
0.2.	Type	GX16SR2BX
.	*Variants*	B2C1C2
.	*Version*	Y2EB4MAB21
0.2.1.	Commercial name(s)	Vectio 250SH
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 right of front service door
	Location of vehicle identification number	VIN number is stamped on the right hand front wheel arch area
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:	NLRTMG160DA002405

conforms in all respects to the type described in approval **e2*2007/46*0133*02** issued on **01.02.2012** and can be permanently registered in Member States having right hand traffic and using metric units for the speedometer

(Place) (Date)
Arifiye,SAKARYA
01.11.2012

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)	4460
4.1.	Axle spacing: (mm)	-
5.	Length: (mm)	9174
6.	Width: (mm)	2410
7.	Height: (mm)	3255
9.	Distance between the front end of the vehicle and the centre of the coupling device: (mm)	-
12.	Rear overhang: (mm)	2778

Masses

13.	Mass of the vehicle in running order: (kg)		8165
13.1	Distribution of this mass amongst axles: (kg)	1.Axle	2397
		2.Axle	5768

Technically permissible maximum masses ;

16.1.	Technically permissible maximum laden mass: (kg)		13500
16.2.	Technically permissible mass on each axle: (kg)	1.Axle	4500
		2.Axle	9000
16.3.	Technically permissible mass on each axle group: (kg)		-
16.4.	Technically permissible maximum mass of the combination: (kg)		-

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

17.1..	Intended registration/in service maximum permissible laden mass: (kg)		13500
17.2.	Intended registration/in service maximum permissible laden mass on each axle: (kg)	1.Axle	4500
		2.Axle	9000
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)		-

Technically permissible maximum towable mass in case of:

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

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Power Plant

20.	Manufacturer of the engine:	MAN
21.	Engine code as marked on the engine:	D0836LOH65
22.	Working principle:	Compression ignition, four stroke
23.	Pure electric:	no
23.1.	Hybrid [electric] vehicle:	no
24.	Number and arrangement of cylinders:	6, in-line
25	Engine capacity: (cm)³	6871
26	Fuel:	Diesel
26.1	Mono fuel/Bi fuel/Flex fuel	Mono Fuel
27	Maximum net power (kW)	184 kW at 2300 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)	2020
30.2.	Track of all other axles: (mm)	1804
32.	Position of loadable axle(s):	-
33.	Drive axle(s) fitted with air suspension or equivalent:	yes
35.	Tyre/wheel combination :	265/70 R19.5

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) :	40
42.1.	Seat(s) designated for use only when the vehicle is stationary:	-
42.2.	Number of passenger seating positions:	39
42.3.	Number of wheelchair user accessible position:	1
43.	Number of standing places:	8

Coupling Device

44.	Approval number or approval mark of coupling device (if fitted):	-
45.1.	Characteristics values (1): D: .../ V: .../ S: .../ U: ...	-

Environmental Performances

46.	Sound level	Stationary:	88 dB(A) 1725 min-1
		Drive-by:	79 dB(A)
47	Exhaust emission level (l):		Euro V

Number of the base regulatory act and latest amending regulatory act applicable: 2008/74G

48 Emission	test procedure: Type I or ESC		test procedure: ETC (if applicable)	
	CO	0,022 g/kWh	CO	0,088 g/kWh
	HC	0,021 g/kWh	NOX	1,7745 g/kWh
	NOx	1.785 g/kWh	NMHC	-
	HC+NOx	1,806 g/kWh	THC	0,0315 g/kWh
	Particulates:	0,132 g/kWh	CH4	-
	Smoke opacity (ELR)	0,201 min -1	Particulates:	0,0264 g/kWh

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

Miscellaneous

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

Remarks :

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.	*Version*	Y2EB4MAB21
0.2.1.	Commercial name(s)	Vectio 250SH
0.4.	Category of vehicle	M3
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	Location of vehicle identification number	VIN number is stamped on the right hand front wheel arch area
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
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conforms in all respects to the type described in approval **e2*2007/46*0133*02** issued on **01.02.2012** and can be permanently registered in Member States having right hand traffic and using metric units for the speedometer

(Place) (Date):
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4.1.	Axle spacing: (mm)	-
5.	Length: (mm)	9174
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9.	Distance between the front end of the vehicle and the centre of the coupling device: (mm)	-
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		2.Axle	9000
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Technically permissible maximum towable mass in case of:

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

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20.	Manufacturer of the engine:	MAN
21.	Engine code as marked on the engine:	D0836LOH65
22.	Working principle:	Compression ignition, four stroke
23.	Pure electric:	no
23.1.	Hybrid [electric] vehicle:	no
24.	Number and arrangement of cylinders:	6, in-line
25	Engine capacity: (cm)³	6871
26	Fuel:	Diesel
26.1	Mono fuel/Bi fuel/Flex fuel	Mono Fuel
27	Maximum net power (kW)	184 kW at 2300 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)	2020
30.2.	Track of all other axles: (mm)	1804
32.	Position of loadable axle(s):	-
33.	Drive axle(s) fitted with air suspension or equivalent:	yes
35.	Tyre/wheel combination :	265/70 R19.5

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
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42.2.	Number of passenger seating positions:	39
42.3.	Number of wheelchair user accessible position:	1
43.	Number of standing places:	8

Coupling Device

44.	Approval number or approval mark of coupling device (if fitted):	-
45.1.	Characteristics values (1): D: .../ V: .../ S: .../ U: ...	-

Environmental Performances

46.	Sound level	Stationary:	88 dB(A) 1725 min-1
		Drive-by:	79 dB(A)
47	Exhaust emission level (l):		Euro V

Number of the base regulatory act and latest amending regulatory act applicable: 2008/74G

48	Emission	**test procedure: Type I or ESC**		**test procedure: ETC (if applicable)**	
		CO	0,022 g/kWh	CO	0,088 g/kWh
		HC	0,021 g/kWh	NOX	1,7745 g/kWh
		NOx	1.785 g/kWh	NMHC	-
		HC+NOx	1,806 g/kWh	THC	0,0315 g/kWh
		Particulates:	0,132 g/kWh	CH4	-
		Smoke opacity (ELR)	0,201 min -1	Particulates:	0,0264 g/kWh

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

Miscellaneous

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

Remarks :

52.	-