SCAN OK

TEMSA GLOBAL

TEMSA GLOBAL SANAYI ve TICARET A.Ş.

EC CERTIFICATE OF CONFORMITY

The undersigned: Aykut DILDEN hereby certifies that the vehicle

0.1	Make (Trade name of manufacturer):	TEMSA			
0.2	Type:	H			
	Variant (a):	HNJ55L21R	Version (b):	---	
0.2.1	Commercial Description:	Opalin 9			
0.4.	Category:	M3			
0.5.	Name and address of the manufacturer:	TEMSA GLOBAL SANAYI VE TICARET A.S. Mersin Yolu 10. Km PK: 480 TR-01323 ADANA			
0.6.	Location and method of attachment of the statutory plates:	On VIN plate front entrance right side			
	Location of the vehicle identification number:	Right chassis frame			

General Construction Characteristics

1.	Number of axles and wheels	2 axles and 6 wheels
1.1.	Number and position of axles with twin wheels:	1 - Rear
2.	Steered axles (number, position):	1 - Front
3.	Powered axles (number, position, interconnection):	1 - Rear. Through gearbox, propeller shaft and rear axle

Main Dimensions

4.	Wheelbase (e):	4313 mm	5.	Length:	8393 mm
6.	Width:	2300mm	7.	Height:	3286 mm
9.	Distance between the front end of the vehicle and the centre of the coupling device				0.023
12.	Rear overhang:	2285 mm			

Masses

13.	Mass of the vehicle in running order:	8340 kg
13.1.	Distribution of this mass amongst axles:	1. 4000 kg 2. 4340 kg
16.	Technically permissible maximum masses	
16.1.	Technically permissible maximum laden mass:	12500 kg
16.2.	Technically permissible mass on each axle:	1. 4720 kg 2. 8500 kg
16.3.	Technically permissible mass on each axle group:	N/A
16.4.	Technically permissible maximum mass of the combination:	16000 kg
17.	Intended registration/in service maximum permissible masses in (with all options fitted):	
17.1.	Intended registration/in service maximum permissible laden mass:	12500 kg
17.2.	Intended registration/in service maximum permissible laden mass on each axle:	1. 4720 kg 2. 8500 kg
17.3.	Intended registration/in service maximum permissible laden mass on each axle group:	1. 4720 kg 2. 8500 kg
17.4.	Intended registration/in service maximum permissible mass of the combination:	16000 kg
18	Technically permissible maximum towable mass in case of:	
18.1.	Drawbar trailer: 3500 kg	18.3. Centre-axle trailer: 3500 kg
18.4.	Unbraked trailer: 750 kg	
19.	Technically permissible maximum static vertical mass at the coupling point:	140 kg

0.9.	Name and address of the manufacturer's representative (if any):	TEMSA Europe NV Dellingstraat 32 B-2800 Mechelen
0.10.	Vehicle identification number: NLTHNJ55L01000058 conforms in all respects to the type described in approval e11*2007/46*0107*01 issued on 22/02/2010 and can be permanently registered in Member States having right/left (b) hand traffic and using metric/imperial.	
	(PLACE) (DATE) : Adapazarı 22/02/2010	

20.	Manufacturer of the engine:	MAN			
21.	Engine code as marked on the engine:	D0836LOH65			
22.	Working principle:	Compression ignition			
23.	Pure electric:	No	23.1.	Hybrid (electric) vehicle:	No
24.	Number and arrangement of cylinders:	6 - cylinders in line			
25.	Engine capacity:	6871 cm3			
26.	Fuel:	Diesel			
26.1.	Mono fuel/Bi fuel/Flex fuel (1):	Mono fuel			
27.	Maximum net power (g):	184 kW at 2300 min-1			
28.	Gearbox (type):	Allison T280R			

Maximum Speed

29.	Maximum speed:	100 km/h

Axles and Suspension

30.1.	Track of each steered axle:	1962 mm
30.2	Track of all other axles:	1702 mm
32.	Position of loadable axle(s):	N/A
33.	Drive axle(s) fitted with air suspension or equivalent:	Yes
35.	Tyre/wheel combination (h):	265/70 R17.5

Brakes

36.	Trailer brake connections	mechanical-electric/pneumatic/hydraulic (1)
37.	Pressure in feed line for trailer braking system:	N/A bar

Bodywork

38.	Code for bodywork (j):	CO
39.	Class of vehicle:	Class III
41.	Number and configuration of doors:	1 service door front, 1 emergency door at rear
42.	Number of seating positions (including the driver) (k):	32+1+1
42.1.	Seat(s) designated for use only when the vehicle is stationary:	---
42.2.	Number of passenger seating positions:	32+1+1
42.3.	Number of wheelchair user accessible position:	-
43.	Number of standing places:	---

Coupling Device

44.	Approval number or approval mark of coupling device (if fitted):	
45.1	Characteristics values (1):	

Environmental Performances

46.	Sound level	48. Exhaust emissions (m): Number of the base regulatory act and latest amending regulatory act applicable:
	Stationary: 87 dB(A) at engine speed: 1725 min-1	1.1. test procedure: Type I or ESC (1)
	Drive-by: 78 dB(A)	CO: 0.022 g/kWh HC: 0.0021 g/kWh NOx: 1.785 g/kWh HC+ NOx: --- g/kWh Particulates: 0.132 g/kWh
47.	Exhaust emission level (l): G (2005/55*2006/81G)	Smoke opacity (ELR): 0.20 (m-1)
		2. test procedure: ETC (if applicable)
		CO: 0.088 g/kWh HC: n.a. g/kWh NO_x: 1.7745 g/kWh HC + NO_x: --- g/kWh Particulates: 0.0264 g/kWh
		48.1. Smoke corrected absorption coefficient: 1.0 (m^{-1})

Miscellaneous

51.	For special purpose vehicles: designation in accordance with Annex II Section 5: ---
52.	Remarks (m): Engine number: 21427825892778 OTPA : MA08047

(1) Delete where not applicable

(a) Indicate the identification code. This code shall contain not more than 25 characters for a variant and not more than 35 characters for a version.

(b) Indicate whether the vehicle is suitable for use in either right or left-hand traffic or both right and left-hand traffic.

(c) Indicate whether the speedometer fitted has metric or both metric and imperial units.

(d) This statement shall not restrict the right of the Member States to require technical adaptations in order to allow the registration of a vehicle in a Member State other than the one for which it was intended when the direction of the traffic is on the opposite side of the road.

(e) This entry shall be only completed when the vehicle has two axles.

(f) This mass shall include the mass of the driver and the mass of the crew member if there is a crew seat in the vehicle.

With respect to vehicles belonging to category M1, N1, O1, O2 or M2 under 3,5 t, the actual mass may vary by 5% with respect to the mass stated in this entry.

The variation shall be 3% for all other vehicle categories.

(g) For hybrid electric vehicles, indicate both power outputs.

(h) Optional equipment under this letter can be added under entry "Remarks".

(j) The codes described in Annex II Letter C shall be used.

(j) Indicate only the basic colour(s) as follows: white, yellow, orange, red, violet, blue, green, grey, brown or black.

(k) Excluding seats designated for use only when the vehicle is stationary and the number of wheelchair positions.

For coaches belonging to the vehicle category M3 the number of crew members shall be included in the passenger number.

(l) Add the number of the Euro level and the character corresponding to the provisions used for type-approval.

(m) Repeat for the various fuels which can be used. Vehicles, which can be fuelled with both petrol and gaseous fuel but where the petrol system is fitted for emergency purposes or starting only and of which the petrol tank cannot contain more than 15 litres of petrol, will be regarded as vehicles which can only run a gaseous fuel.

(n) If the vehicle is equipped with 24 GHz short-range radar equipment in accordance with Commission Decision 2005/50/EC (OJ L 21, 25.1.2005, p. 15), the manufacturer shall indicate here: "Vehicle equipped with 24 GHz short-range radar equipment".

(o) The manufacturer may complete these entries either for international traffic or national traffic or both.

For national traffic, the code of the country where the vehicle is intended to be registered shall be mentioned. The code shall be in accordance with standard ISO 3166-1:2006.

For international traffic, the directive number shall be referred to (e.g. "96/53/EC" for Council Directive 96/53/EC).