

# EC CERTIFICATE OF CONFORMITY

VEHICLE CATEGORY N2 (Incomplete Vehicles)

The Undersigned;

**FEVZİ BALCI**

(GROUP LEADER)

hereby certifies that;

0.1. Make (Trade name of manufacturer)	<b>BMC</b>
0.2. Type	<b>415N22</b>
Variant (a)	<b>NYSL411</b>
Version (a)	<b>90Y39120M75VI</b>
0.2.1. Commercial name	<b>BMC 417</b>
0.4. Vehicle category	<b>N2</b>
0.5. Name and address of manufacturer	<b>BMC OTOMOTİV SANAYİ VE TİCARET A.Ş. Kemalpaşa Cad. No: 32 35060 İZMİR</b>
0.6. Location and method of attachment of the statutory plates	<b>IN THE CABIN, AT THE BEHIND SIDE OF THE DRIVER SEAT - RIVETED.</b>
Location of the identification number	<b>IT IS MOUNTED WITH THE NUMBERS ON THE RIGHT CHASSIS ARM.</b>
0.9. Name and address of the manufacturer's representative (if any)	-
0.10. Vehicle identification number	<b>NMC415CDSLH</b>
0.11. Date of Manufacture of Vehicle	<b>02.08.2024</b>

conforms in all respects to the type described in approval (TR\*2007/46\*8128\*04) type-approval number including extension number) issued on 26/04/2024 and cannot be permanently registered without further approvals.

Place /Date:  İZMİR  22.10.2024	Signature:    <b>BMC</b> <b>OTOMOTİV SAN. ve TİC. A.Ş.</b>
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## General construction characteristics

1. Number of axles	2	and wheels	6
1.1. Number and position of axles with twin wheels	1		2. AXLE
2. Steered axles (number, position)		1, FRONT	
3. Powered axles (number, position, interconnection)		1, (2nd AXLE)	

## Main dimensions

4. Wheelbase	4.1. Axle spacing		
1-2	3845 mm	2-3	-
5.1. Maximum permissible length	12000 mm	6.1. Maximum permissible width	2550 mm
8. Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum)	-		
12.1. Maximum permissible rear overhang	7045 mm		

## Masses

14. Mass of the incomplete vehicle in running order 14.2 Actual Mass					2975 kg
14.1. Distribution of this mass amongst the axles					
1. 1865 kg	2. 1110 kg	3. -	4. -	5. -	
15. Minimum mass of the vehicle when completed					2975 kg
15.1. Distribution of this mass amongst the axles					
1. 1865 kg	2. 1110 kg	3. -	4. -	5. -	
16. Technically permissible maximum masses					
16.1. Technically permissible maximum laden mass				9000 kg	
16.2. Technically permissible mass on each axle					
1. 3200 kg	2. 6400 kg	3. -	4. -	5. -	
16.3. Technically permissible mass on each axle group					
1. -	2. -	3. -	4. -	5. -	
16.4. Technically permissible maximum mass of the combination				-	
17. Intended registration/in service maximum permissible masses in national/international traffic					
17.1. Intended registration/in service maximum permissible laden mass					9000 kg
17.2. Intended registration/in service maximum permissible laden mass on each axle					
1. -	2. -	3. -	4. -	5. -	
17.3. Intended registration/in service maximum permissible laden mass on each axle group					
1. -	2. -	3. -	4. -	5. -	
17.4. Intended registration/in service maximum permissible mass of the combination					- kg
18. Technically permissible maximum towable mass in case of					
18.1. Drawbar trailer		-	18.2. Semi-trailer		-
18.3. Centre-axle trailer		-	18.4. Unbraked trailer		-
19. Technically permissible maximum static mass at the coupling point					-

## Power plant

20. Manufacturer of the engine		CUMMINS	
21. Engine code as marked on the engine		B4.0EVE170	
22. Working principle	COMPRESSION IGNITION	23. Pure electric	-
23.1. Hybrid (electric) vehicle	-	24. Number and arrangement of cylinders	4 INLINE
25. Engine capacity	3956 cm3	26. Fuel	DIESEL
26.1. Mono Fuel / Bi fuel / Flex fuel		27. Maximum net power	120 kW @ 2400RPM
28. Gearbox (type)	MANUAL		

## Maximum speed

29. Maximum speed	90 km/h
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## Axles and suspension

31. Position of lift axle (s)	-
32. Position of loadable axle (s)	-
33. Drive axle(s) fitted with air suspension or equivalent	-
35. Tyre /wheel combination	215/75 R 17.5 / 4x2/2

## Brakes

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

## Coupling device

44. Approval number or approval mark of coupling device (if fitted)	-
45. Types or classes of coupling devices which can be fitted	-
45.1. Characteristics values	D...../V...../S...../U.../...

## Environment performance

46. Sound level Stationary: 84 dB(A) at engine speed: 1800 min-1 Drive-by: 75 dB(A)									
47. Exhaust emission level: EURO VI OBD E									
48. Exhaust emissions									
Number of the base regulatory act and latest amending regulatory act applicable EU 595/2009...EU 2019/1939									
1.1. test procedure: ESC / WHSC EURO VI									
CO:	0.0059 gr/kWh	THC:	0.0008 gr/kWh	NOx:	0.151 gr/kWh	THC+NOx:	0.1518 gr/kWh	Particulate	0.0029 gr/kWh
NH3:0.35 p p m Particulate: 5.84E+11									
2. test procedure: ETC / WHTC EURO VI									
CO:	0.028 gr/kWh	NOx:	0.072 gr/kWh	NMHC:	- gr/kWh	THC:	0.008 gr/kWh	CH4:-	NH3: 0,24 ppm Particulate: 0.002 gr/kWh
Particulate: 1.96E+11 48.1 CORRECTED VALUE OF SMOKE ABSORPTION COEFFICIENT (m <sup>-1</sup> ): On the engine sticker									

## Miscellaneous

52. Remarks: The vehicle has 1 driver seat and 2 crew seats.
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