

EC CERTIFICATE OF CONFORMITY
VEHICLE CATEGORY N3 (COMPLETE AND COMPLETED VEHICLES)

The undersigned ;


FEVZİ BALCI

(GROUP LEADER)

hereby certifies that the vehicle ;

0.1. Make (Trade name of the manufacturer)	BMC
0.2. Type	252NC
Variant (a)	BCCCC611
Version (a)	1844111338DA80VI
0.2.1. Commercial Name	TUGHRA TGR 1846
0.4. Vehicle Category	N3
0.5. Name and address of the manufacturer	BMC OTOMOTİV SANAYİ VE TİCARET A.Ş. Kemalpaşa Cad. No: 288 35060 İZMİR
0.6. Location and method of attachment of the statutory plates	INSIDE THE CAB - RIVERTED PLATE
Location of the vehicle identification number	ON THE FRONT RIGHT SIDE WHEELARCH AREA, STAMPED TO THE RIGHT CHASSIS RAIL.
0.9. Name and address of the manufacturer's representative (if any)	-
0.10. Vehicle identification number	NMC145PCXLKA00543
0.11. Date of manufacture	05.01.2025

Complies with tender requirements: "Dump truck (tractor with tipper semi-trailer) load capacity 20t - 34100000-8"

Place / Date : İZMİR 28.05.2025	Signature : 
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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	position	2. AXLE, REAR
2. Steered Axles (number, position)		1, FRONT	
3. Powered axles (number, position, interconnection)		1, REAR	

Main Dimensions

4. Wheelbase		4.1. Axle Spacing	
1-2 3700 mm	2-3	-	3-4 -
5. Length	5965 mm	6. Width	2550 mm
8. Distance between the rear axle coordinate and the center of the fifth wheel king pin for the semi trailer towing vehicles		560 mm	
9. Distance between the front end of the vehicle and the center of the coupling device		4580 mm	
11. Length of the loading area	-	12. Rear overhang	825 mm

Masses

13. Mass of the vehicle in running order	7900 kg	13.1. Distribution of this mass amongst axles	
1. 5372 kg	2. 2528 kg	3. -	4. - 5. -
16. Technically permissible maximum masses			
16.1. Technically permissible maximum laden mass		18000 kg	
16.2. Technically permissible mass on each axle			
1. 7500 kg	2. 12600 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		44000 kg	
17. Intended registration/in service maximum permissible masses in national/international traffic			
17.1. Intended registration/in service maximum permissible laden mass		18000 kg	
17.2. Intended registration/in service maximum permissible laden mass on each axle			
1. 7500 kg	2. 11500 kg	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		44000 kg	
18. Technically permissible maximum towable mass in case of			
18.1. Drawbar trailer	-	18.2. Semi trailer	26000 kg
18.3. Centre-axle trailer	-	18.4. Unbroken trailer	-
19. Technically permissible maximum static vertical mass at the coupling point		11500 kg	

Engine

20. Manufacturer of the engine		FPT INDUSTRIAL	
21. Engine code as marked on the engine		F3GFE611B*M	
22. Working principle	Compression Ignition	23. Pure Electric	No
23.1. Hybrid (electric) vehicle	No	24. Number of cylinders and arrangement	6 / INLINE
25. Engine Capacity	11120 cm3	26. Fuel	DIESEL
26.1. Mono fuel / Dual Fuel / Flex Fuel :	Mono Fuel	27. Maximum net power	338 kW @ 1900 rpm
28. Gearbox (type)	AUTOMATIC		

Maximum Speed

29. Maximum speed	90 km/h
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Axles and suspension

31. Position of the liftable axle/axles	-
32. Position of the loadable axle/axles	-
33. Powered Axle/axles with air suspension	Yes
35. Tyre/wheel combination	295/80 R 22.5 / 4x2/2, 315/70 R22.5 4x2/2 (optional)

Brakes

36. Trailer brake connections mechanical/electric/pneumatic/hydraulic	PNEUMATIC
37. Pressure in feed line for trailer braking system	10 bar

Bodywork

38. Code for bodywork	BC	41. Number and configuration of the doors	2 (left 1 + right 1)
42. Number of seating positions (including driver)			2

Coupling Device

44. Approval number or approval mark of the coupling device (if fitted)	E9 55R 01 6125
45.1. Characteristics values	D 152 kN

Environmental performances

46. Sound level 1425 rpm Stationary : 87,9 dB(A) Moving : 80 dB(A)				
47. Exhaust emission level : EURO VI OBD D				
48. Exhaust emissions				
Number of the base regulatory act and latest amending regulatory act applicable : EC 595/2009 -EC 932/2018				
1. Test procedure : WHSC EUROVI				
CO: 18,787 mg/kWh	THC: -	NMHC: - mg/kWs	THC+NOx: 82,352 mg/kWh	NH3 : 1,410 ppm
Particulates (mass) : - mg/kWh Particulates (number) : 0,476 E+11 #/kWh				
2. Test Procedure : WHTC EUROVI				
CO: 127,138 mg/kWh	NOx: 255,415 mg/kWh	NMHC: - mg/kWh	THC: - mg/kWh	CH4: - NH3: 1,2 ppm
Particulates (mass) : - mg/kWh Particulates (number) : 0,214 E +11 #/kWh				

Miscellaneous

50. Type approved according to the ADR	E9 105R06/00*1111*01
51. For Special purpose vehicles : designation in accordance with Annex II Section 5 :	
52. Remarks :	