

APOLLO L op Mercedes-Benz Atego 1221

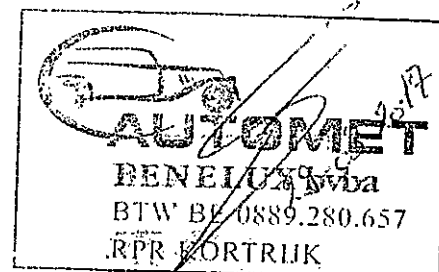
Lengte	9430 [mm]
Breedte	2440 [mm]
Hoogte	3120 [mm] (3280 met optie AC)
Hoogte binnenin	1920 [mm]
Overbouw achter	2895 [mm]
Wielbasis	4820 [mm]
Gewicht voertuig	7 710 kg
Maximaal toegelaten massa	11 990 kg

CHASSIS

	Mercedes-Benz OM 934 LA Euro 6 - 211 PK (155 kW)/2200 toeren/min.,
Motor	4 cylinders in lijn Cylinderinhoud 5132 cm ³
Versnellingsbak	MB G90-6/6, Telligent
Stuurinrichting	Hydrolische assistentie
Remsysteem	Schijfremmen voor en achter - luchtdruk remmen met 2 circuits / ABS+ASR - correctie van de remkracht - automatische correctie van de speling tussen remschijf en remschoen - motorrem met ventiel op uitlaat - remvertrager MB met bedieningshendel en gekoppeld aan rempedaal
Vering voor	Mechanische parabool veren met stabilisator (belasting 4400 kg)
Vering achter	Pneumatische vering H2 (belasting 8500 kg)
Elektrische installatie	24V - alternator 28V / 100 A - batterijen 2x12V/ 165 Ah - hoofdschakelaar voor de elektrische uitrusting - snelheidsbegrenzer 100 km/uur - digitale tachograaf voor 2 bestuurders - radio/cd JVC met 8 luidsprekers - Tempomaat
Brandstoftank	kunststof, 180 l (+ad blue 25 l)
Banden	245/70 R 17,5

PASSAGIERSRUIMTE

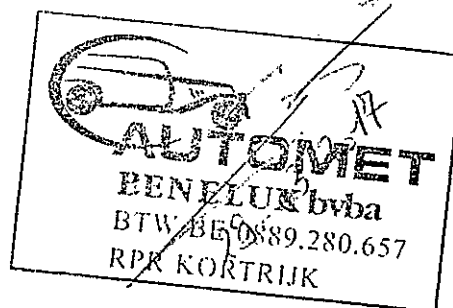
Aantal zitplaatsen	39+1+ chauffeur type A510
Passagierszetels	montage op rails opklapbare armleuning kant gang, driepunts-veiligheidsgordels op alle zitplaatsen
Bestuurderzetel	Pneumatische zetel
Afscheidingen	achter de bestuurder: afscheiding door middel van handrailstructuur met verstevigd veiligheidsglas
Verwarming	bestuurdersplaats: basis warmtewisselaar passagiersruimte: plintverwarming warmtewisselaars UWE



	gevoed door wateropwarmer EBERSPREACHER 10kW
Ventilatie	Eén dakluik als regelmentaire nooduitgang, twee elektrische afzuigingen achteraan (geen indien airco passagiers)
Airco chauffeur	Origineel van Mercedes-Benz
Airco passagiers	20kW.
Vloerbekleding	slijtvaste vloerbekleding afgewerkt met aluminium hoeken
Achteruitkijkspiegels	verwarmd, elektrisch regelbaar vanuit bestuurdersplaats
Binnenverlichting	Led verlichting boven en aan de deuren

CARROSSERIE

Constructie	structuur in <i>staal</i> , <i>onderste deel frame in ferritic 1,4003</i> . <i>polyester</i> ; voor- en achterwand, paneel aan wielkasten, pare-chocs voor en achter, service klep vooraan carrosserie in verzinkte plaat (langs beide zijden) <i>aluminium</i> profiel en plaat: toegangsdeuren, bagage- en service kleppen
Bagageruimten	Koffer achteraan 1,5 m ³ zijkant 1,3 m ³ bagageruimte boven de zitplaatsen langs beide zijden.
Deuren	profielen en plaat in aluminium pneumatische bediening vanuit bestuurderspost
Ruiten	passagiers: panoramisch, getint, gelijmd, geïsoleerd (dubbel) bestuurder: schuilruit





COMPLETED VEHICLES EC CERTIFICATE OF CONFORMITY

SCAN OK

The undersigned **Piotr Leśniak – Marketing Manager**
hereby certifies that the vehicle:

- | | |
|---|---|
| 0.1. Make (Trade name of manufacturer): | AUTOMET |
| 0.2. Type: | 970.28 |
| Variant (a): | 2AF |
| Version (a): | 39/2/9430/3WT |
| 0.2.1. Commercial name: | Apollo |
| 0.2.2. Type – approval information of the base vehicle | |
| Type: | 967PKX2 |
| Variant: | UPACM1J11AXT11X |
| Version: | KKKXFXBS100FE |
| Type – approval number, including extension: | e1*2007/46*1170*09 |
| 0.4. Vehicle category: | M3 |
| 0.5. Name and address of manufacturer: | AUTOMET Group Sp. z o.o. Sp. K. |
| | ul. Stankiewicza 4, |
| | 38-500 Sanok, Poland |
| 0.6. Location and method of attachment
of the statutory plates: | struck on the right wall of front passenger door |
| Location of the vehicle identification
number: | number is knocked on the frame |
| 0.9. Name and address of the
manufacturer's representative (if any): | N/A |
| 0.10. Vehicle identification number: | WDB96702810195537 |

- (a) has been completed and altered (1) as follows: **change vehicle category N2 (BA) to M3 (CA)** and
- (b) conforms in all respects to the type described in approval **e9*2007/46*0237*01** issued on **30.10.2014** and
- (c) can be permanently registered in Member States having right/left (b) hand traffic and using metric/imperial (c) units for the speedometer (d).

(Place) (Date): Sanok, **13.11.2017**

Signature:

Attachments: Certificate of conformity delivered at each previous stage.

applies; WDB96702810195537

General construction characteristics

1. Number of axles: **2** and wheels: **4**
- 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**

Main dimensions

4. Wheelbase : **4820mm**
- 4.1. Axle spacing 1-2. **4820 mm** 2-3 . -
5. Length: **9430 mm**
6. Width: **2440 mm**
7. Height: **3300mm**
9. Distance between the front end of the vehicle and the centre of the coupling device: **N/A**
12. Rear overhang: **2860 mm**

Masses

13. Mass of the vehicle in running order: **7900 kg**
- 13.1. Distribution of this mass amongst the axles: 1 **3750 kg**, 2 **4150 kg**
16. Technically permissible maximum masses
- 16.1. Technically permissible maximum laden mass: **11990 kg**
- 16.2. Technically permissible mass on each axle: 1. **4400 kg** 2. **8100 kg**
- 16.3. Technically permissible mass on each axle group: **N/A**
- 16.4. Technically permissible maximum mass of the combination: **14490 kg**
17. Intended registration/in service maximum permissible masses in national/international traffic
- 17.1. Intended registration/in service maximum permissible laden mass: **11990 kg**
- 17.2. Intended registration/in service maximum permissible laden mass on each axle:
1. **4400 kg** 2. **8100 kg**
- 17.3. Intended registration/in service maximum permissible laden mass on each axle group: **N/A**
- 17.4. Intended registration/in service maximum permissible mass of the combination: **14490 kg**
18. Technically permissible maximum towable mass in case of:
- 18.1. Drawbar trailer: - **N/A**
- 18.3. Centre-axle trailer: **2500 kg**
- 18.4. Unbraked trailer: **750 kg**
19. Technically permissible maximum static mass at the coupling point: **140 ÷ 150 kg**

Power plant

20. Manufacturer of the engine: **Daimler AG**
21. Engine code as marked on the engine: **OM934LA. 6-2**
22. Working principle: **four stroke, compression ignition**
23. Pure electric: yes/no
- 23.1. Hybrid [electric] vehicle: yes/no
24. Number and arrangement of cylinders: **4 – in line**
25. Engine capacity: **5132 cm³**
26. Fuel: Diesel/petrol/LPG/NG – Biomethane / Ethanol / Biodiesel / Hydrogen (1)
- 26.1. Mono fuel/Bi fuel/Flex fuel (1)
27. Maximum net power (g): **155 kW at 2200 min-1** or maximum continuous rated power (electric motor)..... kW (1).
28. Gearbox (type): **G90-6/6,70-0,73 automated gear shifting**

Maximum speed

29. Maximum speed: **100 km/h**

Axles and suspension

- Axles and suspension:**
30. Axle(s) track: 1991 mm, 2: 1767 mm
32. Position of loadable axle(s): N/A
33. Drive axle(s) fitted with air suspension or equivalent: yes/no
35. Tyre/wheel combination: 1) 245/70 R17,5 136/--J 6,75x17,5
2) 245/70 R17,5 ---/133J 6,75x17,5

Brakes

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

Bodywork

- Bodywork**
38. Code for bodywork (i): **CA**
39. Class of vehicle: ~~Class I/Class II/Class III/Class A/Class B~~ (1)
41. Number and configuration of doors: **2; 1 right - front, 1 right - rear**
42. Number of seating positions (including the driver) (k): **41**
- 42.1. Seat(s) designated for use only when the vehicle is stationary: **0**
- 42.2. Number of passenger seating positions: (lower deck) (upper deck)
(including the driver) **N.A.**
- 42.3. Number of wheelchair user accessible position: **0**
43. Number of standing places: **0**

Coupling Device

- Coupling Device**
44. Approval number or approval mark of coupling device (if fitted): **N.A.**
45.1. Characteristics values (1): **N.A.**

Environmental Performances

46. Sound level
Stationary: **89 dB(A)** at engine speed: **1650 min⁻¹**
Drive-by: **80 dB(A)**
47. Exhaust emission level (l): **Euro VI**
48. Exhaust emissions (m):
Number of the base regulatory act and latest amending regulatory act applicable:
595/2009*627/2014C
- 1.1. test procedure: Type I or VHSC (1)
CO: **16,04 mg/kWh**
THC: **1,16 mg/kWh**
NOx : **3,3 mg/kWh**
NH₃ : **2,49 ppm**
Particulates: **0,68 mg/kWh**
Smoke opacity (ELR): **N.A. m-1**
2. test procedure: VHTC (if applicable)
CO: **101,05 mg/kWh**
THC: **8,27 mg/kWh**
NOx : **234,92 mg/kWh**
NH₃ : **4,63 ppm**
CH₄: -----
NMHC : -----
Particulates: **1,6 mg/kWh**
- 48.1. Smoke corrected absorption coefficient: **N.A. (m-1)**

Miscellaneous

- Miscellaneous**
51. For special purpose vehicles: designation in accordance with Annex II Section 5: **N.A.**
52. Remarks (n):

