ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Compliance Document

No. D 136860 0003 Rev. 00

Holder of Attestation: **Daimler Truck AG**
Fasanenweg 10
70771 Leinfelden-Echterdingen
GERMANY

Product: **Heavy commercial vehicle for municipal and urban applications**

Model(s): **956.533 incl. reNew VARIOPRESS**

Parameters: see page 2

The assessment was based on relevant European and international standards and regulations, including requirements for recyclate traceability, determination of recycled and bio-based material content, life-cycle assessment (LCA), and product carbon footprint evaluation. The EU Battery Regulation (EU) 2023/1542 and the german National Cicular Economy Strategy were also taken into account.

Important Note:The assessment was conducted based on the procedure described in Test Report No. 0713387936 and on available material data, supporting documentation, and, where necessary, justified estimations. Selected standards referenced under “Tested according to” were used solely as a technical reference and were not applied in full accordance with their requirements.

The wording “Tested according to” used on this certificate is system-generated and could not be modified.

Tested according to:
EN 15343:2007
ISO 14021:2016 clause 7.8
EN 45557:2020
ISO 14067:2018
ISO 14040:2006

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the particular sample. This compliance document makes no statement regarding the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 0713387936

Date, 2026-04-30

(Sebastiano Di Lella)

Product Service

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No. D 136860 0003 Rev. 00

Parameters:

Daimler Truck Chassis cab	Technical data
Manufacturer	Daimler Truck AG
Brand	Mercedes-Benz
Type	reECONIC (956.533)
Rated power	Maximum: 400 kW Continuous: 330 kW
Battery capacity:	Installed: 336 kWh Usable: 291 kWh
Maximum vehicle length	8.540 mm
Vehicle width	2.490 mm
Vehicle height	2.850 mm
Unladen weight (without body)	9,2 t

Rear-loader body	Technical data
Manufacturer	Faun Umwelttechnik GmbH & Co. KG
Type	reNew VARIOPRESS
Container volume	24 m³
Total length of vehicle	10.623 mm
Total width	2.550 mm
Total height	3.554 mm
Body weight	6.590 kg

Battery information	Technical data
Model	CB400
Battery type	NMC/graphite lithium-ion battery
Country of manufacture	China, Germany
Nominal voltage (V)	396 V
Capacity (Ah / kWh)	282 Ah
Energy content (kWh)	112 kWh
Weight (kg)	734 kg
Dimensions (L × W × H)	2170x744x504

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No. D 136860 0003 Rev. 00

Results:

1. Share of recycled and bio-based materials

Type	APPROACH 1[2]	APPROACH 2[2]
	Recycled content [%] incl. extrapoliation by material groups*	**Physical Recycled content [%] by material groups* and components**
Total reECONIC without EV-Battery and reNew VARIOPRESS	80 %[1]	37 %
Total renew VARIOPRESS without operating resources	88 %[1]	39 %
Total reECONIC (EV-Battery excluded) incl. VARIOPRESS	**83 %[1]**	**38 %**

1) The figure is based on an internal extrapolation using realized components (Battery excluded) as well as partner-provided forecast data for the relevant main material groups*, taking into account bio-based shares and recycled content (PCR/PIR). Accounting approaches that are fully decoupled from the physical product (e.g. credits, book-and-claim) were excluded. The rolling-average approach was applied selectively.
*) Steel, Cast Iron, Aluminum, Glass, Tires, Thermoplastics, Thermosets

2) The EV battery (CB400) is not included in the scope of this assessment due to safety-related and complexity-driven requirements and is therefore evaluated separately.

Approach 1 – Extrapolated Recycled Content
The reported recycled content is determined on the basis of reference values for defined materials or material groups for which supplier-specific declarations and corresponding material data are available. The values represent extrapolations derived from a combination of physically realized components and forecast data provided by involved partners.
The calculation of recycled content is performed at the level of material groups and subsequently allocated to individual components on a proportional basis.
Where applicable, a mass balance approach was used to determine the recycled content within the defined system boundaries. Alternative accounting approaches (e.g. credits or book-and-claim systems) were not applied.
However, this does not imply that recycled material has been fully physically incorporated into each individual component, nor does it currently allow for complete traceability at the level of individual components.

Approach 2 – Physically realized Recycled Content
The physically realized recycled content is based on specifically verified material inputs of individual components for which reliable supplier declarations or specified material data are available. The confirmed recycled content is directly allocated to the respective material mass of each component and reported at component level.
This ensures that the actual proportion of recycled material used is presented in a transparent and traceable manner.

Product Service

Compliance Document

No. D 136860 0003 Rev. 00

2. Reduction of the CO_2 Footprint through the Use of recycled & bio-based materials

Main material groups*	Mass [kg]	APPROACH 1[2]	
		Total PCF_{before} [kg CO_2e] Baseline	Total $PCF_{afterwards}$ [kg CO_2e] Recycled content
Total	6.489,59	24.846,36	14.576,15
Reduction of the CO_2e Footprint		**41 %[3]**	

3) The comparative calculation is limited exclusively to the material scope of the analogy table. Data uncertainties from secondary sources and recyclate ranges as well as methodological deviations in the aggregation logic (phases A1–A3) remain reserved and will be clarified in the course of future revisions.

3. Overall assessment of the circular economy concept for the traction battery used

- Daimler Truck has implemented an established remanufacturing process for its traction batteries, the results of which are provided by Mercedes-Benz Trucks as “Genuine Reworked Batteries”.
- The recycling process applied in the pilot project currently meets the recycling efficiency (RE) requirements for battery type **CB400**, based on Article 71 of the Battery Regulation (EU) 2023/1542, calculated on the basis of the recovered cell mass (RE = 77 % $_{cell\ mass}$). Losses associated with the further processing of black mass are not included in this calculation.

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