
Vozila za zbiranje odpadkov - Splošne in varnostne zahteve - 5. del: Iztesalniki za vozila za zbiranje odpadkov

Refuse collection vehicles - General requirements and safety requirements - Part 5:
Lifting devices for refuse collection vehicles

Abfallsammelfahrzeuge - Allgemeine Anforderungen und Sicherheitsanforderungen -
Teil 5: Schüttungen für Abfallsammelfahrzeuge

Véhicules de collecte de déchets - Exigences générales et exigences de sécurité - Partie
5 : Lève-conteneurs pour véhicules de collecte de déchets

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**Refuse collection vehicles - General requirements and
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collection vehicles**

Véhicules de collecte de déchets - Exigences générales
et exigences de sécurité - Partie 5 : Lève-conteneurs
pour véhicules de collecte de déchets

Abfallsammelfahrzeuge - Allgemeine Anforderungen
und Sicherheitsanforderungen - Teil 5: Schüttungen für
Abfallsammelfahrzeuge

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 183.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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European foreword

This document (prEN 1501-5:2025) has been prepared by Technical Committee CEN/TC 183 “Waste management”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 1501-5:2021.

This document includes the following significant technical changes with respect to EN 1501-5:2021:

- Clause 2 “Normative references” has been updated;
- new hazardous situation “Crushing, trapping by the compaction mechanism by entanglement with the lifting device” has been added in Table 1 “List of significant hazards”;
- 5.1.1 “Introduction” has been updated;
- 5.1.2 “Design” has been revised;
- 5.2.1.5 and 5.2.2.5 “Pushing pad” have been revised;
- 5.2.2.6 “Container restraint device” has been updated;
- 5.2.6 “Skip container pick up system” has been revised and Figure 1 “Calculation of support legs” has been added;
- 5.3.1.2 “Automatic/Semi-automatic mode” has been revised;
- 5.17 “Fire resistance” has been added.
- 7.1 “Instruction handbook” has been revised;
- figures in Annex C “Basic scenarios of different danger zones” have been updated;
- Annex ZA has been revised.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

EN 1501, *Refuse collection vehicles — General requirements and safety requirements*, is currently composed with the following parts:

- *Part 1: Rear loaded refuse collection vehicles*
- *Part 2: Side loaded refuse collection vehicles*
- *Part 3: Front loaded refuse collection vehicles*

- *Part 4: Noise test code for refuse collection vehicles*
- *Part 5: Lifting devices for refuse collection vehicles (this part)*

This document will be enforced at the same time as EN 1501-1:202X, EN 1501-2:202X and EN 1501-3:202X and applied whenever the RCV is fitted with a lifting device.

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