
Vozila za zbiranje odpadkov - Splošne in varnostne zahteve - 1. del: Vozila za zbiranje odpadkov z nakladanjem zadaj

Refuse collection vehicles - General requirements and safety requirements - Part 1: Rear loaded refuse collection vehicles

Abfallsammelfahrzeuge - Allgemeine Anforderungen und Sicherheitsanforderungen - Teil 1: Hecklader

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Véhicules de collecte de déchets - Exigences générales et exigences de sécurité - Partie 1 : Véhicules de collecte de déchets à chargement arrière

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

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collecte de déchets à chargement arrière

Abfallsammelfahrzeuge - Allgemeine Anforderungen
und Sicherheitsanforderungen - Teil 1: Hecklader

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (prEN 1501-1:2025) 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 1501-1:2021.

This document includes the following significant technical changes with respect to EN 1501-1:2021:

- Clause 2 "Normative references" and Clause 3 "Terms and definitions" have been updated;
- new hazardous situation "Crushing, trapping by the compaction mechanism by entanglement with the lifting mechanism" has been added in Table 1 "List of significant hazards";
- new performance level requirements PLr have been added throughout the document;
- new requirements for the verification of danger zones close distance front, left and right (DZ_{CDFLR}) and backwards movement (DZ_{BM}) have been added in Table 2 "Basic scenarios and applicable danger zones" and 5.2.2 "Verification";

- 5.3.4.1 "Closed system" has been updated;
- 5.8 "Hydraulic, pneumatic and electric systems" has been revised;
- 5.10.2 "Cab" has been updated;
- new requirements for foldable handles have been added in 5.10.3.3 "Handles – General requirements";

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- 5.10.3.4.4 "Rolling backwards" has been updated and the reaction time for drivers after the audible warning started has been increased, while the time period after deactivation of lifter and compaction mechanism has been reduced;
- 5.10.3.4.5 "Overriding the footboard safety functions" has been updated;
- 5.12.3 "Warnings" has been revised and new requirements have been added;
- 5.13.9 "Working lights" has been updated;
- 5.20 "Fire resistance" and 5.21 "Fire extinguisher" have been added;
- 5.22 "Interchangeable body system" has been added;
- 7.1 "Instruction handbook" has been revised;
- figures in Annex C "Basic scenarios of different danger zones" have been updated;
- 5.18 "Vibration" has been revised and Annex F "Test procedure for measurement of whole-body and hand-arm vibration" has been added;
- Annex ZA has been revised.