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**Industrial trucks — Verification of  
stability —**

Part 10:  
**Additional stability test for trucks  
operating in the special condition of  
stacking with load laterally displaced  
by powered devices**

*Chariots de manutention — Vérification de la stabilité —*

*Partie 10: Essai de stabilité supplémentaire pour les chariots travaillant  
dans des conditions de gerbage spéciales avec la charge décentrée  
latéralement par des dispositifs à moteur*



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## Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 22915-10 was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Subcommittee SC 2, *Safety of powered industrial trucks*.

This first edition of ISO 22915-10 cancels and replaces ISO 10658:1996, of which it constitutes a technical revision.

ISO 22915 consists of the following parts, under the general title *Industrial trucks — Verification of stability*:

- *Part 1: General*
- *Part 2: Counterbalanced trucks with mast*
- *Part 3: Reach and straddle trucks*
- *Part 4: Pallet stackers, double stackers and order-picking trucks up to and including 1 200 mm lift height*
- *Part 7: Bidirectional and multidirectional trucks*
- *Part 8: Additional stability test for trucks operating in the special condition of stacking with mast tilted forward and load elevated*
- *Part 10: Additional stability test for trucks operating in the special condition of stacking with load laterally displaced by powered devices*
- *Part 20: Additional stability test for trucks operating in the special condition of offset load, offset by utilization*
- *Part 21: Order-picking trucks with operator position elevating above 1 200 mm*

The following parts are under preparation:

- *Part 5: Single side loading trucks*
- *Part 9: Counterbalanced trucks with mast handling freight containers of 6 m (20 ft) length and longer*
- *Part 11: Variable reach trucks*