
**Industrial trucks — Verification of
stability —**

Part 8:

**Additional stability test for trucks
operating in the special condition of
stacking with mast tilted forward and load
elevated**

Chariots de manutention — Vérification de la stabilité —

*Partie 8: Essai de stabilité supplémentaire pour les chariots travaillant
dans des conditions de gerbage spéciales avec le mât incliné en avant
et la charge surélevée*



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Foreword

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ISO 22915-8 was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Subcommittee SC 2, *Safety of powered industrial trucks*.

This first edition of ISO 22915-8 cancels and replaces ISO 5767:1992, 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*