

**DIN EN 1494****DIN**

ICS 53.020.99

Supersedes  
DIN EN 1494:2001-04

**Mobile or movable jacks and associated lifting equipment  
(includes Amendment A1:2008)  
English version of DIN EN 1494:2009-05**

Fahrbare oder ortsveränderliche Hubgeräte und verwandte Einrichtungen  
(enthält Änderung A1:2008)  
Englische Fassung DIN EN 1494:2009-05

Document comprises 46 pages



## **Start of validity**

This standard takes effect on 1 May 2009.

DIN EN 1494:2001-04 may be used in parallel until 28 December 2009.

## **National foreword**

This standard includes safety requirements.

This standard has been prepared by Technical Committee CEN/TC 98 "Lifting platforms" (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *Normenausschuss Maschinenbau* (Mechanical Engineering Standards Committee), Technical Committee NA 060-22-26 AA *Hebebühnen* of Section *Fördertechnik und Logistiksysteme*. Representatives of manufacturers and users of lifting equipment and of the employers' liability insurance associations contributed to this standard.

This standard contains specifications meeting the essential requirements set out in Annex I of the "Machinery Directive", Directive 98/37/EC (valid until 28 December 2009), and the "revised Machinery Directive", Directive 2006/42/EC, which takes effect on 29 December 2009, and which apply to machines that are either first placed on the market or commissioned within the EEA. This standard serves to facilitate proof of compliance with the essential requirements of the directives.

Once this standard is cited in the Official Journal of the European Union, it is deemed a "harmonized" standard and thus, a manufacturer applying this standard may assume compliance with the requirements of the Machinery Directive ("presumption of conformity").

The European Standards referred to in this document have been published as the corresponding DIN EN or DIN EN ISO Standards with the same number.

This standard makes reference to documents which were valid as of the publication of the European standard.

Since then, the standards EN 811 and EN 954-1 have been withdrawn and replaced. Instead of EN 811 it is recommended to make reference to DIN EN ISO 13857, *Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs* and instead of EN 954-1 to make reference to DIN EN ISO 13849-1, *Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design*.

## **Amendments**

This standard differs from DIN EN 1494:2001-04 as follows:

- a) The standard has been revised and brought in line with the new EU Machinery Directive 2006/42/EC.
- b) Annex ZB (informative) "Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC" has been added.

## **Previous editions**

DIN EN 1494: 2001-04

English Version

## Mobile or movable jacks and associated lifting equipment

Crics mobiles ou déplaçables et équipements de levage  
associés

Fahrbare oder ortsveränderliche Hubgeräte und verwandte  
Einrichtungen

This European Standard was approved by CEN on 18 October 2000 and includes Amendment 1 approved by CEN on 9 November 2008.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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