

**EN 16842-9:2019/AC:2020**



**NBN EN 16842-9:2019/AC:2020**



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**Powered industrial trucks - Visibility - Test methods and verification - Part 9: Order-picking, lateral- and front-stacking trucks with elevating operator position**

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Valid from 27-05-2020

This corrigendum applies to standard NBN EN 16842-9:2019

ICS: 53.060



EUROPEAN STANDARD  
 NORME EUROPÉENNE  
 EUROPÄISCHE NORM

**EN 16842-9:2019/AC**

April 2020

ICS 53.060

English version

Powered industrial trucks - Visibility - Test methods and verification - Part 9:  
 Order-picking, lateral- and front-stacking trucks with elevating operator  
 position

Chariots de manutention automoteurs -  
 Visibilité - Méthode d'essai et vérification -  
 Partie 9 : Chariots préparateurs de  
 commande, à prise latérale et frontale avec  
 poste de conduite élevable

Kraftbetriebene Flurförderzeuge -  
 Sichtverhältnisse - Prüfverfahren und  
 Verifikation - Teil 9: Kommissionier-  
 Flurförderzeuge und Dreiseitenstapler mit  
 anhebbarer Bedienerposition

This corrigendum becomes effective on 15 April 2020 for incorporation in the official English version of the EN.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
 COMITÉ EUROPÉEN DE NORMALISATION  
 EUROPÄISCHES KOMITEE FÜR NORMUNG

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Ref. No.: EN 16842-9:2019/AC:2020 E

## EN 16842-9:2019/AC:2020 (E)

## 1 Modification to Table 1 in 7.4

Replace Table 1 with the following one:

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**Table 1 — Requirements for order-picking and lateral- and front-stacking trucks**

| Test No. | Test        | Test Direction           | Distance of lights to axis of rotation (mm)   | Number of lights | Test Path   | Test object | Required minimum illuminated area of test object   |   |
|----------|-------------|--------------------------|---|------------------|-------------|-------------|--|---|
|          |             |                          |   |                  |             |             | Only following test surface should be considered (See EN 16842-1:2018 Figure 2) <sup>b</sup>   | Area of test surfaces [1 × Square = 10 <sup>4</sup> mm <sup>2</sup> ] Number of complete or combined squares on the test body as per EN 16842-1:2018, 5.1.1 |
| 1        | Travelling  | Forward                  | 125   | 9                | P1.1 – P1.2 | Test body   | 5  | 20  |
| 2        | Travelling  | +135° or -135°           | 125   | 9                | P2.1 – P2.2 | Test body   | 5  | 20  |
| 3        | Manoeuvring | Forward                  | 125   | 13               | P3.1 – P3.2 | Test body   | 2 + 5  | 30  |
| 4        | Manoeuvring | +45°                     | 125   | 13               | P4.1 – P4.2 | Test body   | 2 + 5 + (3 or 4)   | 25  |
| 5        | Manoeuvring | +135°                    | 125   | 13               | P5.1 – P5.2 | Test body   | 2 + 5 + (3 or 4)   | 25  |
| 6        | Manoeuvring | +135°                    | 125   | 13               | P6.1 – P6.2 | Test body   | 2 + 5  | 30  |
| 7        | Manoeuvring | -135°                    | 125   | 13               | P7.1 – P7.2 | Test body   | 2 + 5  | 30  |
| 8        | Manoeuvring | -135°                    | 125   | 13               | P8.1 – P8.2 | Test body   | 2 + 5 + (3 or 4)   | 25  |
| 9        | Manoeuvring | -45°                     | 125   | 13               | P9.1 – P9.2 | Test body   | 2 + 5 + (3 or 4)   | 25  |
| 10       | Travelling  | Forward                  | 125   | 2                | P1.1 – P1.2 | Test screen | 5 squares of any 500 mm x 500 mm surface <sup>a</sup>  |   |
| 11       | Fork Arms   | Direction of load centre | 125 up to 275 (see EN 16842-1:2018, Figure 4) | 13               |             | Fork Arms   | 25 % of the load carrying surface of the forward half of one fork shall be illuminated. The illuminated area shall be connected to the fork tip. |   |

<sup>a</sup> Not considering the dark shadows cast by vertical structural sections of the mast beams.

<sup>b</sup> If the minimum requirement is met on one surface the other surfaces need not to be considered.

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