

EUROPEAN STANDARD

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

NORME EUROPÉENNE

April 2020

EUROPÄISCHE NORM

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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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## 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 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
2	Travelling	+135° or -135°	125	9	P2.1 - P2.2	Test body	5
3	Manoeuvring	Forward	125	13	P3.1 - P3.2	Test body	2 + 5
4	Manoeuvring	+45°	125	13	P4.1 - P4.2	Test body	2 + 5 + (3 or 4)
5	Manoeuvring	+135°	125	13	P5.1 - P5.2	Test body	2 + 5 + (3 or 4)
6	Manoeuvring	+135°	125	13	P6.1 - P6.2	Test body	2 + 5
7	Manoeuvring	-135°	125	13	P7.1 - P7.2	Test body	2 + 5
8	Manoeuvring	-135°	125	13	P8.1 - P8.2	Test body	2 + 5 + (3 or 4)
9	Manoeuvring	-45°	125	13	P9.1 - P9.2	Test body	2 + 5 + (3 or 4)
10	Travelling	Forward	125	2	P1.1 - P1.2	Test screen	5 squares of any 500 mm × 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.

a Not considering the dark shadows cast by vertical structural sections of the mast beams.

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