

STN	Motorové vozíky Viditeľnosť Skúšobná metóda na overovanie Časť 9: Preberací postup bočných a čelných stohovacích vozíkov so zdvižným miestom obsluhy Oprava AC	STN EN 16842-9/AC 26 8835
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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

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/22

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

134749

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

ICS 53.060

EN 16842-9:2019/AC

April 2020

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	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) ^b	Area of test surfaces [1 × Square = 10 ⁴ mm ²] 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 ^a	
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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