

SLOVENSKI STANDARD
SIST EN ISO 3691-3:2017/oprA1:2022
01-januar-2022

Vozila za talni transport - Varnostne zahteve in preverjanje - 3. del: Dodatne zahteve za vozila z dvžižnim položajem upravljavca in za vozila, posebej zasnovana za vožnjo z dvignjenim bremenom - Dopolnilo A1 (ISO 3691 3:2016/DAM 1:2021)

Industrial trucks - Safety requirements and verification - Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads (ISO 3691 3:2016/DAM 1:2021)

Flurförderzeuge - Sicherheitstechnische Anforderungen und Verifizierung - Teil 3: Zusätzliche Anforderungen für Flurförderzeuge mit hebbaarem Fahrerplatz und Flurförderzeuge, die zum Fahren mit angehobener Last ausgelegt sind (ISO 3691 3:2016/DAM 1:2021)

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Chariots de manutention - Exigences de sécurité et vérification - Partie 3: Exigences complémentaires pour chariots avec poste de conduite éleuable et pour chariots spécialement conçus pour une conduite avec des charges en élévation (ISO 3691 3:2016/DAM 1:2021)

Ta slovenski standard je istoveten z: EN ISO 3691-3:2016/prA1

ICS:

53.060 Industrijski tovornjaki Industrial trucks

SIST EN ISO 3691-3:2017/oprA1:2022 en,fr,de

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DRAFT AMENDMENT

ISO 3691-3:2016/DAM 1

ISO/TC 110/SC 2

Secretariat: SIS

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2022-01-21

Industrial trucks — Safety requirements and verification —

Part 3:

Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads

AMENDMENT 1

*Chariots de manutention — Exigences de sécurité et vérification —**Partie 3: Exigences complémentaires pour chariots avec poste de conduite élevable et pour chariots spécialement conçus pour une conduite avec des charges en élévation*

AMENDEMENT 1

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ICS: 53.060

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ISO/CEN PARALLEL PROCESSING



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Industrial trucks — Safety requirements and verification —

Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads

AMENDMENT 1

Modification to:

3.2

Elevating operator position

the normal operating position on the operator's platform as defined by the manufacturer which can be elevated more than 1 200 mm from the ground to the floor of the platform measured with the truck unladen

Note 1 to entry Area where the operator is positioned (standing or sitting) for operating the truck, e.g. travel, lift/lower.

Added Definition: [SIST EN ISO 3691-3:2017/oprA1:2022
https://standards.iteh.ai/catalog/standards/sist/8419883f-b785-4910-906f-6fbdbcb0eace/sist-en-iso-3691-3-2017-opra1-2022](https://standards.iteh.ai/catalog/standards/sist/8419883f-b785-4910-906f-6fbdbcb0eace/sist-en-iso-3691-3-2017-opra1-2022)

3.11

Defined walking surface

A load carrying surface for the operator to temporarily step on (eg. pallet) to facilitate efficient handling of load

Modifications to:

4.4.5.1 Operator's platform

Elevated operator's platforms with a lift height of more than 1 200 mm from the ground and fixed operator's stand-on platforms located at heights of more than 1 200 mm shall be equipped with means of fall protection on all sides (e.g. guard rails, gates).

The upper surface of the means shall be at a height between 900 mm and 1 100 mm measured from the upper surface of the means to the floor of the elevated operator position. This means shall be capable of withstanding without permanent deformation a force of 900 N applied in a vertical downwards direction and a force of 900 N applied in a horizontal direction from the inside to the outside, and shall not be capable of being opened outwards.

Where guard rails and gates are fitted, they shall comprise top rails, intermediate rails, and toe boards. The toe board shall have a height of 100 mm and the bottom edge of the toe board shall be at a maximum height of 35 mm above the floor.

See [Figures 1 to 4](#) for different types of platforms and examples of guarding.

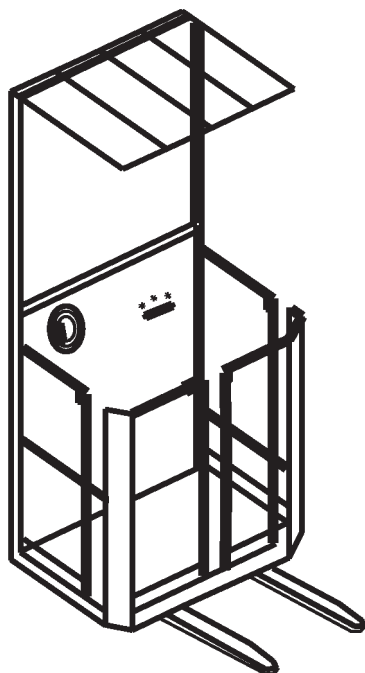


Figure 1 — Standard platform without auxiliary lift (schematic only)

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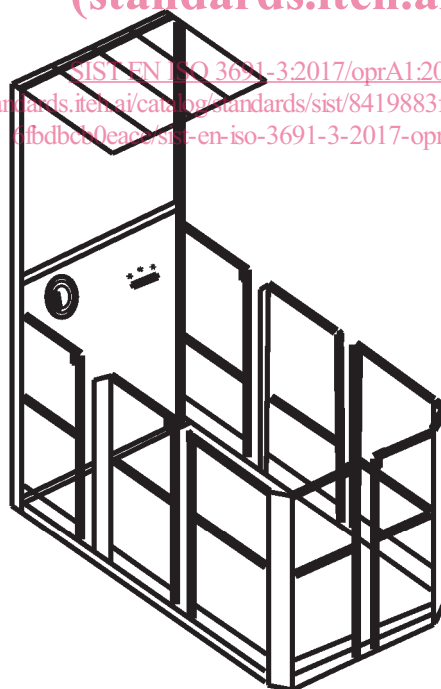


Figure 2 — Extended platform (schematic only)

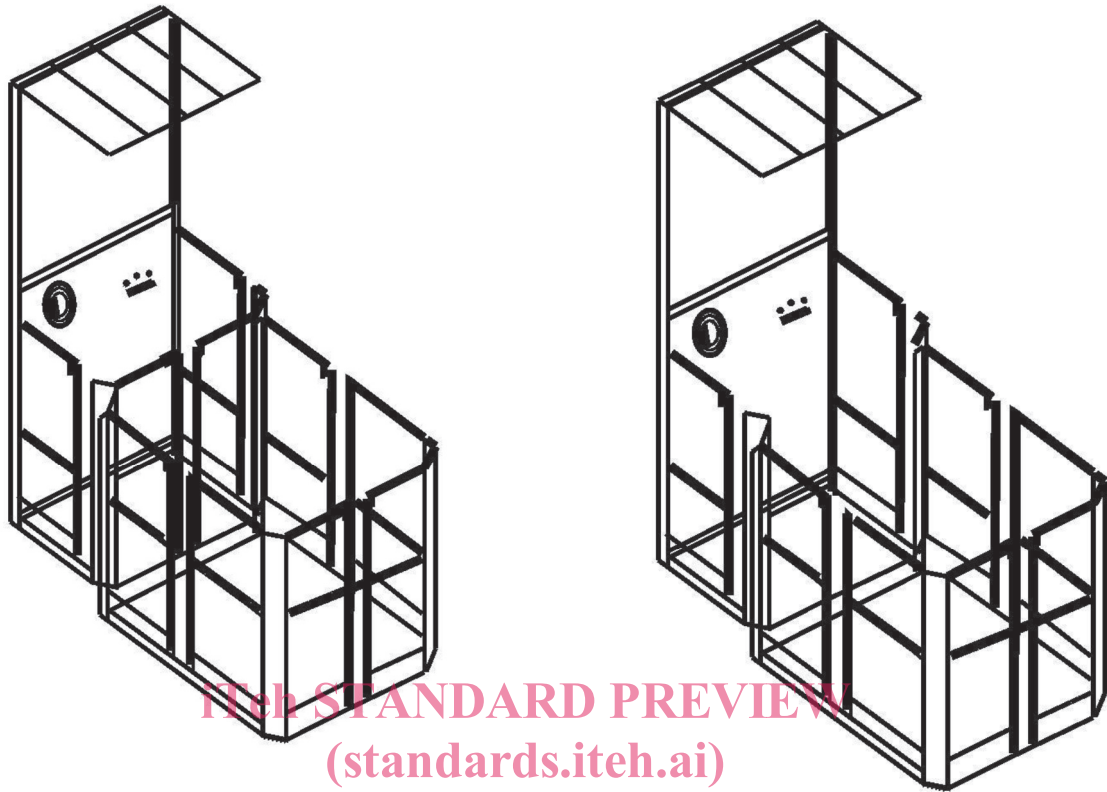


Figure 3(a) [SIST EN ISO 3691-3:2017/oprA1:2022](https://standards.iteh.ai/catalog/standards/sist/8419883f-b785-4910-906f-6fbdcb0eace/sist-en-iso-3691-3-2017-opra1-2022)
<https://standards.iteh.ai/catalog/standards/sist/8419883f-b785-4910-906f-6fbdcb0eace/sist-en-iso-3691-3-2017-opra1-2022> Figure 3(b)

Figure 3 — Supplementary platform (schematic only)

Figure 3(a) — without interlock of supplementary platform

Figure 3(b) — with interlock of supplementary platform

NOTE Both have restricted lift height to a maximum of 1 200 mm when any gate is open or the platform is not present. Supplementary platforms are subject to regional requirements, additional to the requirements of this part of ISO 3691. See ISO/TS 3691-8.