

INTERNATIONAL
STANDARD

ISO
13459

Second edition
2012-07-15

AMENDMENT 1

**Earth-moving machinery — Trainer
seat — Deflection limiting volume,
space envelope and performance
requirements**

AMENDMENT 1

*Engins de terrassement — Siège de l'instructeur — Volume limite de
déformation, espace enveloppe et exigences de performance*
AMENDEMENT 1

[ISO 13459:2012/PRF Amd 1](https://standards.iteh.ai/catalog/standards/sist/17a8d26b-961f-4524-97db-36272df5f706/iso-13459-2012-prf-amd-1)

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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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This document was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 2, *Safety, ergonomics and general requirements*.

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Earth-moving machinery — Trainer seat — Deflection limiting volume, space envelope and performance requirements

AMENDMENT 1

4.3

Replace the first sentence with the following:

The trainer space envelope shall have the dimensions given in Figure 1 and Table 2.

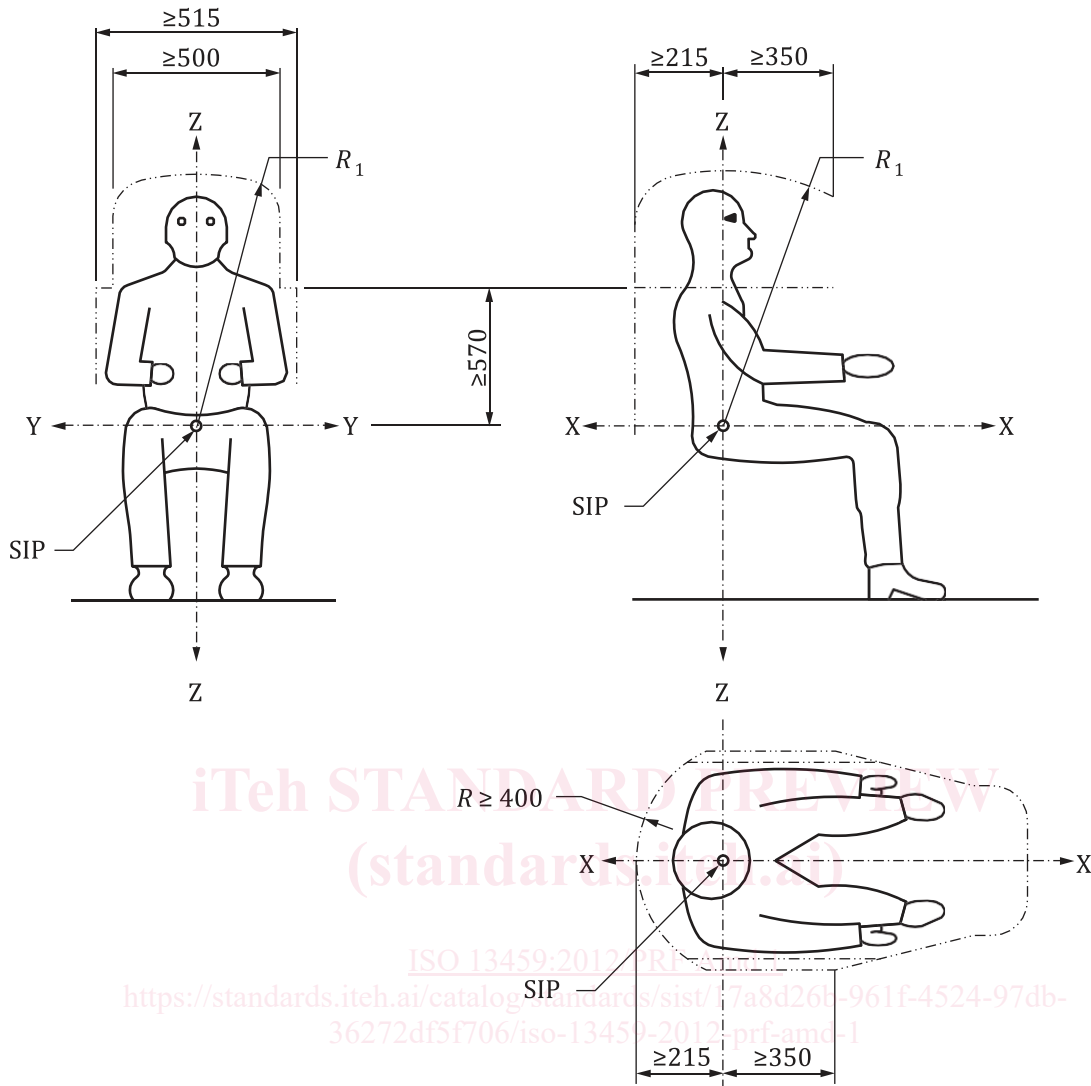
4.10, Figure 1

Replace the Figure 1 with the following:

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NOTE See Table 2 for the values of the dimensions shown here.

Figure 1 — Trainer space envelope

Add the following new Table 2 after Figure 1.

Table 2 — Dimensions (see Figure 1)

Dimensions in millimetres

Symbol	Designation	Dimension
R_1	Distance between SIP and enclosure ceiling in transverse plane	
	— with trainer not wearing protective helmet, on seat without vertical adjustment and suspension	≥ 950
	— with trainer not wearing protective helmet, on seat with vertical adjustment or suspension or both	≥ 1 000
	— with trainer wearing protective helmet	≥ 1 050

