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AMENDMENT 1
2022-11

**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

Reference number
ISO 13459:2012/Amd.1:2022(E)



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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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4.3

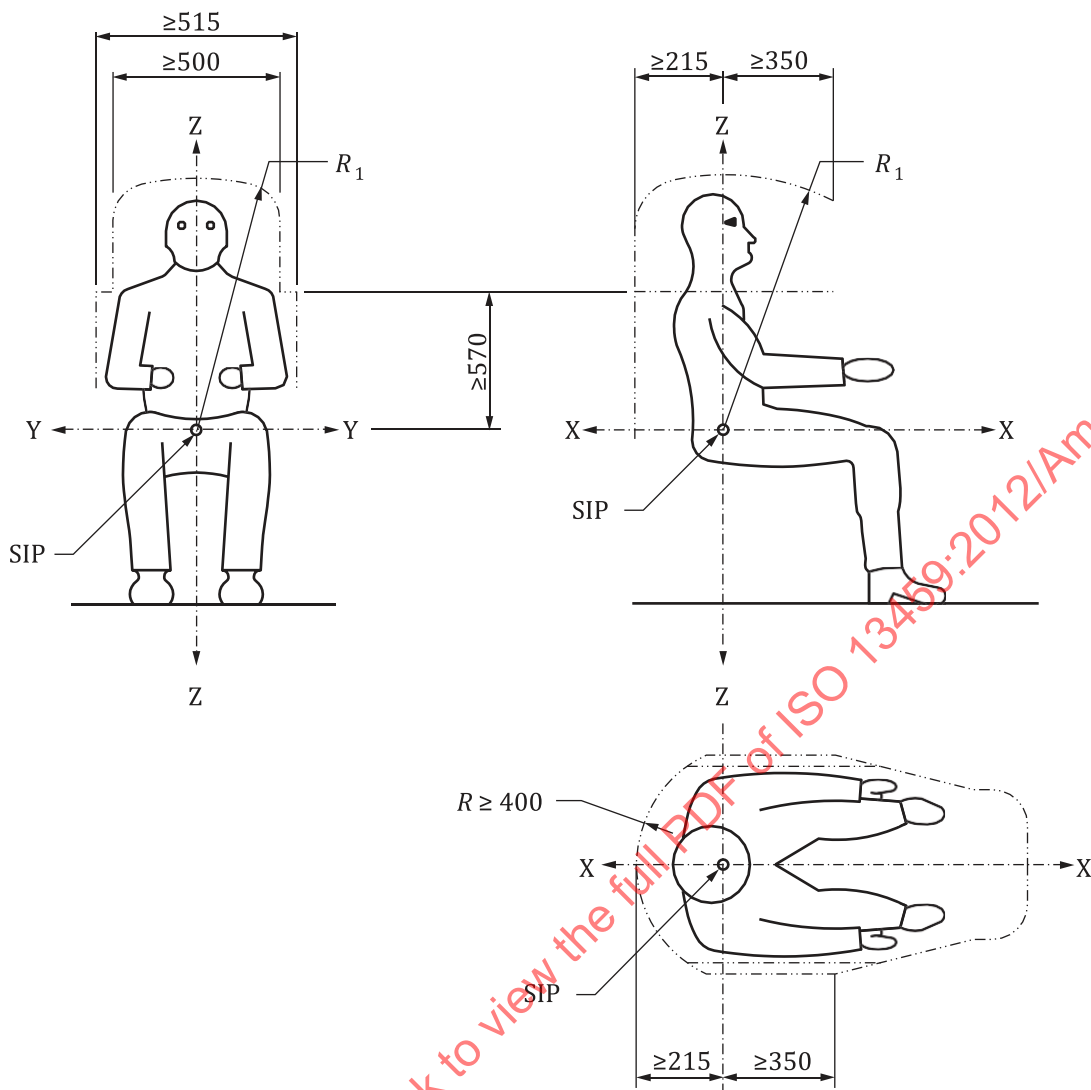
Replace the first sentence with the following:

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	$\geq 1\,000$
	— with trainer wearing protective helmet	$\geq 1\,050$