
Agricultural machinery — Safety —
Part 1:
General requirements
AMENDMENT 1

Matériel agricole — Sécurité —
Partie 1: Exigences générales

AMENDEMENT 1

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This document was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 3, *Safety and comfort*, in collaboration with CEN/TC 144, *Tractors and machinery for agriculture and forestry*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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Agricultural machinery — Safety —

Part 1: General requirements

AMENDMENT 1

Scope

Add a bullet and NOTE to the third paragraph:

— machine-specific performance levels (PL or AgPL).

NOTE Machine-specific standards can give the required PL or AgPL.

Normative references

Update the reference to ISO 3600 by replacing "1996" with "2015".

Update the reference to ISO 13849-1 by replacing "2006" with "2015".

Update the reference to ISO 13850 by replacing "2006" with "2015".

Add the following reference: [ISO 4254-1:2013/Amd 1:2021](https://standards.iteh.ai/catalog/standards/iso/db840546-78a3-4df1-9349-1a2bcc38291b/iso-4254-1-2013-amd-1-2021)

ISO 9533:2010, *Earth-moving machinery — Machine-mounted audible travel alarms and forward horns — Test methods and performance criteria*

3.3

Modify 3.3 to read:

3.3

three-point contact

system which permits a person to simultaneously use two hands and a foot or two feet and one hand to keep contact with the machine

4.7.1.2

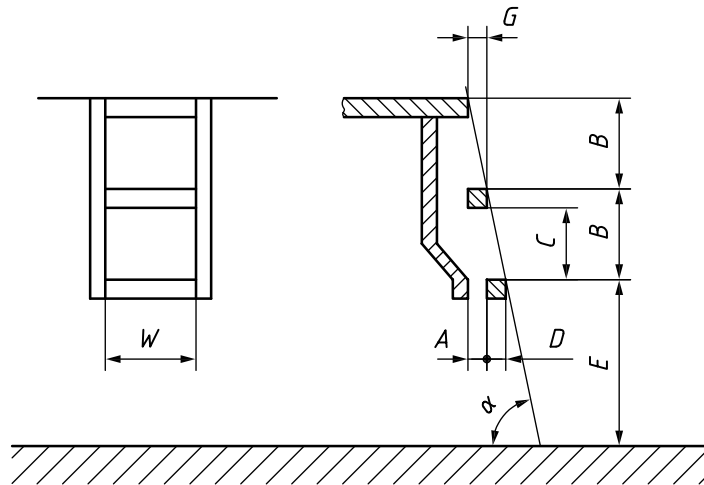
Modify 4.7.1.2.1 to read:

4.7.1.2.1 The height of the first step shall not exceed 550 mm when measured with the specified tyres and with the maximum diameter at specified inflation pressure [see 8.2.3 w)]. The vertical distance between successive steps shall be equal within a tolerance of ± 20 mm. Each step shall have a slip-resistant surface, a lateral stop at each end and be so designed (for example mudguards, perforated steps) that an accumulation of mud and/or snow is minimized under normal work conditions.

A flexible connection(s) between the first and second steps is permitted.

Figure 3

Replace Figure 3 with the following:



Key

- A toe clearance
- B vertical distance between tread surface of successive steps
- C minimum clearance between successive steps
- D tread depth
- E height of the first step
- G horizontal distance between leading edge of successive steps
- W width of step or rung
- α angle of inclination

Figure 3 — Dimensions of boarding means for operator stations

Table 1

Replace Table 1 with the following:

Table 1 — Dimensions for boarding means for operator stations

Dimensions in millimetres

	Ladders	Steps
α	70° to 90°	20° to 70°
$A + D$ min	150	150
B max	300	300
C min	120	120
D min	50	150
E max	550	550
$2B + G$ max	—	800
W min	300	300