

ISO/TC 195

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Road construction and maintenance equipment — Road milling machinery — Terminology and commercial specifications

AMENDMENT 1

*Équipement pour la construction et l'entretien des routes —
Fraiseuses — Terminologie et spécifications commerciales*

AMENDEMENT 1

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Reference number
ISO 15645:2002/FDAM 1:2012(E)

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Amendment 1 to ISO 15645:2002 was prepared by Technical Committee ISO/TC 195, *Building construction machinery and equipment*.

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Road construction and maintenance equipment — Road milling machinery — Terminology and commercial specifications

AMENDMENT 1

Page 1, term 2.1

In the definition, replace the word “mill” by “remove” and add the phrase “by a milling action” at the definition’s end.

Page 1, term 2.5

In the term itself, replace the phrase “make a cordon” by the word “windrow”.

In the Note attached to the definition, replace “cordon” by “windrow”.

Page 2, 3.1, General

In the fourth list item, replace “cordon” by “windrow”.

Page 2, 3.2.1, Traction and transport system

Replace the reference to “Figures 1 and 2” by “Figures A.1 and A.2”.

Page 2, 3.2.2, Cutting and milling system

Replace the reference to “Figure 3” by “Figure A.3”.

Page 2, 3.2.4, Layout of tools

Following the word “rotor”, insert the phrase “is application-specific and”.

Replace the reference to “Figure 2” by “Figure A.2”.

Page 2, 3.2.6, System to remove or cordon aggregate materials

In the title of the subclause, replace “cordon” by “windrow”.

Page 3, Clause 4, Commercial specifications

In 4.1.1, replace the reference in the first line to “Figure 1” by “Figure A.1”.

In 4.1.3, add the cross-reference “(see 2.6 for conditions)” at the end of the second list item.

In 4.1.4, in the second list item, insert the word “rated” immediately before, and the reference “(see ISO 14396)” immediately after, “power (kW)”.

In 4.1.5, in the first list item, replace “axles” by “tracks or wheels”.

In 4.1.6, transfer the word “or” from the end of first list item to the end of the second list item; add a third list item, “both”.

4.1.7, delete the word “or” from the first list item.

Page 4, 4.2, Cutting and milling system characteristics

Replace the reference in the first line to “Figures 2 and 3” by “Figures A.2 and A.3”.

Page 5, 4.3, Drum sprinkler device

In the first list item, replace “(m³/min)” by “(l/min)”.

Page 5, 4.4, System to remove or cordon aggregate materials

In the title of the subclause, replace “cordon” by “windrow”.

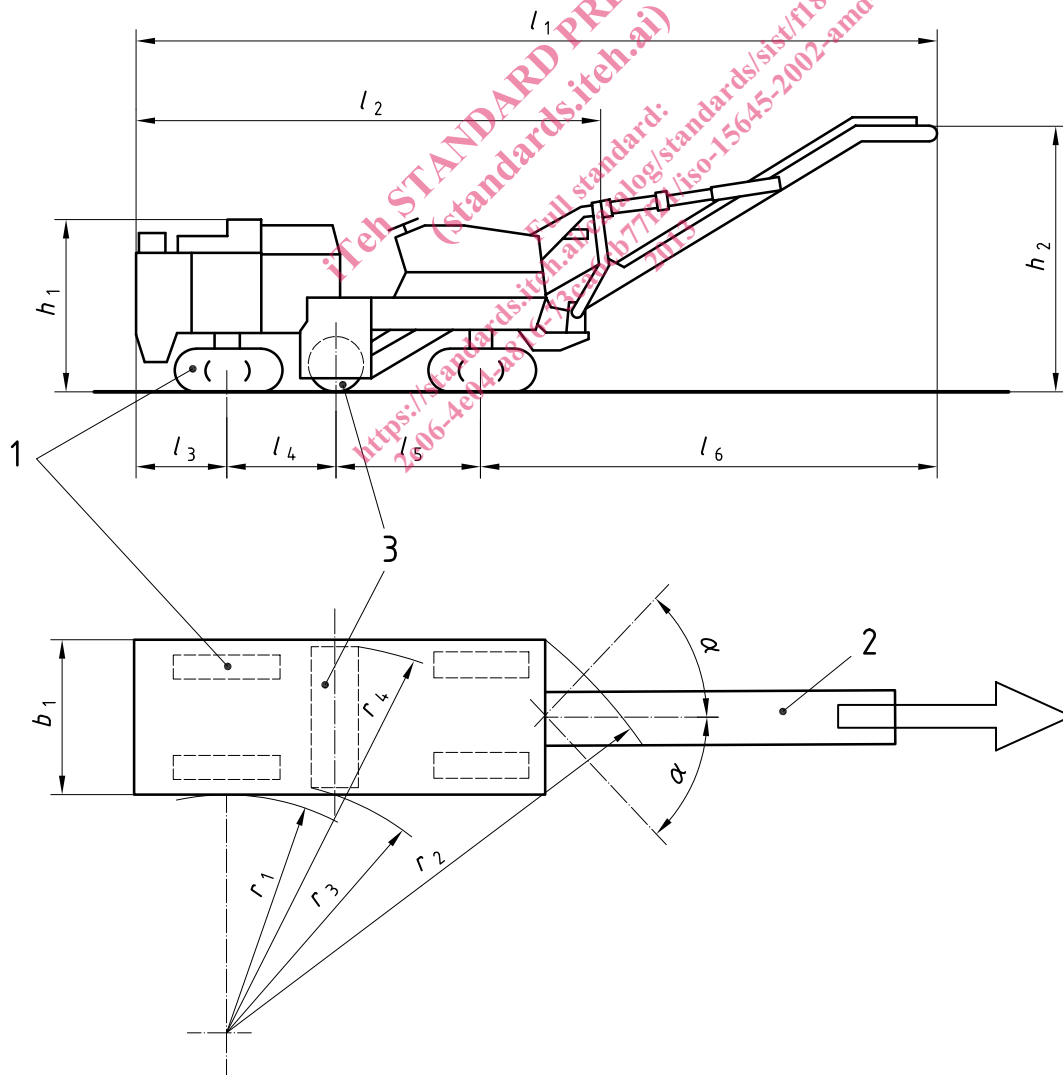
Page 6, Annex A

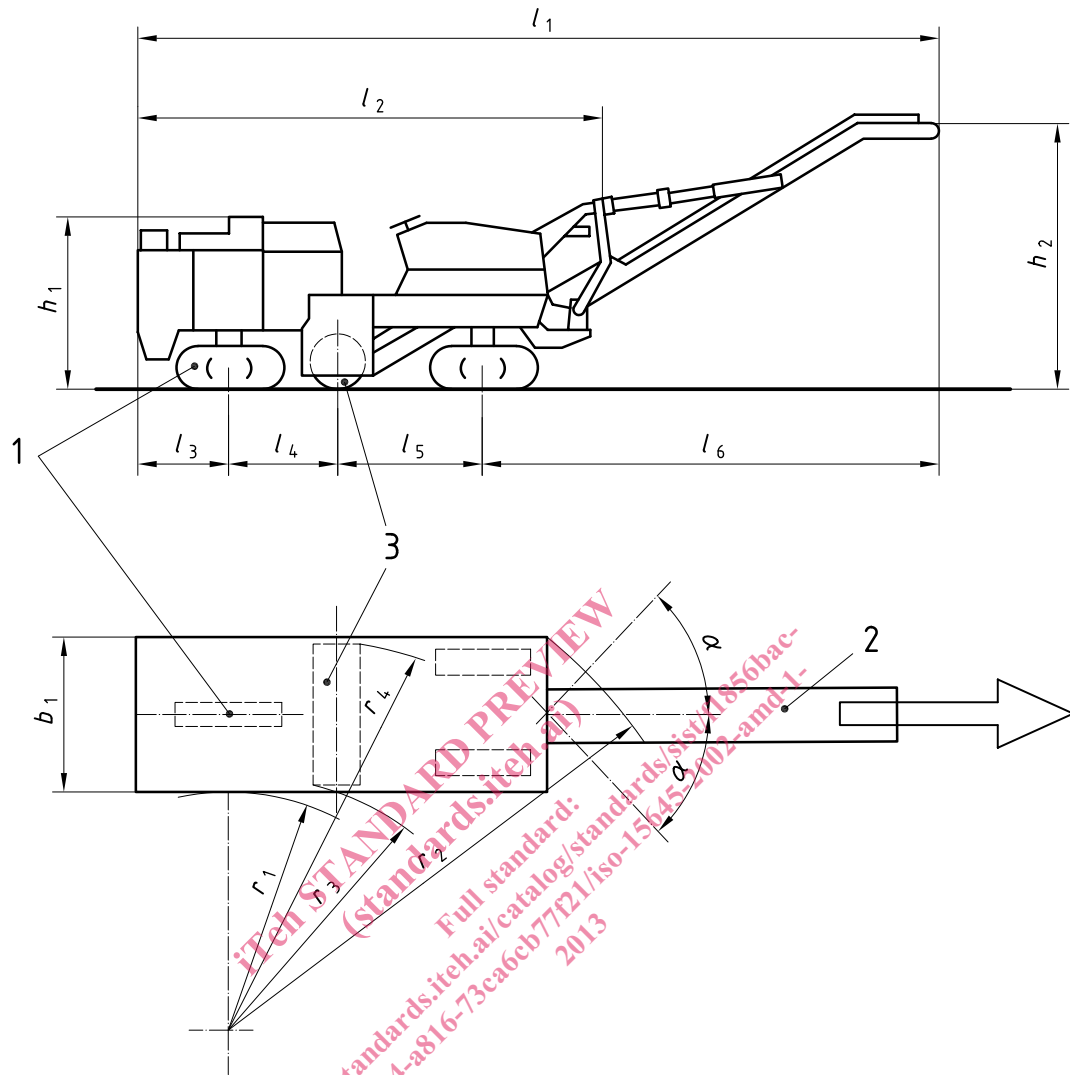
Insert an entirely new annex following 4.4, transferring Figures 1 to 3 to it and modifying them, as follows:

- Renumber Figure 1 as Figure A.1 and replace it as shown.

Annex A (informative)

Examples of road milling machine designs and their assemblies





Key

- | | | | |
|-------|--|----------|---|
| 1 | tracks | h_1 | overall height (without removal system) |
| 2 | removal system | h_2 | maximum loading height |
| 3 | rotor | b_1 | overall width (without removal system) |
| l_1 | overall length (with removal system) | r_1 | inside turning radius |
| l_2 | overall length (without removal system) | r_2 | outside turning radius |
| l_3 | rear overhang | r_3 | inside slewing radius of rotor |
| l_4 | distance between rotor axis and rear wheels/tracks axis | r_4 | outside slewing radius of rotor |
| l_5 | distance between rotor axis and front wheels/tracks axis | α | slewing angle of removal system |
| l_6 | maximum front overhang (with removal system) | | |

Figure A.1 — Dimensional characteristics of road milling machines (3 or 4 tracks) with removal system

- Renumber Figure 2 as Figure A.2.
- Renumber Figure 3 as Figure A.3 and change its title to

Figure A.3 — Example of rotor chamber and drum sprinkler device

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