

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 1168

COMBINE HARVESTERS

WIDTH OF CUT AND NUMBER OF KNIFE SECTIONS

1st EDITION

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BRIEF HISTORY

The ISO Recommendation R 1168, *Combine harvesters – Width of cut and number of knife sections*, was drawn up by Technical Committee ISO/TC 23, *Agricultural machines*, the Secretariat of which is held by the Repartição de Normalização (IGPAI).

Work on this question led to the adoption of a Draft ISO Recommendation.

In February 1968, this Draft ISO Recommendation (No. 1568) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Canada	Italy	Spain
Czechoslovakia	Japan	Sweden
Finland	Norway	Switzerland
France	Netherlands	Turkey
Germany	New Zealand	U.A.R.
Hungary	Poland	United Kingdom
India	Portugal	U.S.S.R.
Iran	Romania	
Israel	South Africa, Rep. of	

No Member Body opposed the approval of the Draft.

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in January 1970, to accept it as an ISO RECOMMENDATION.

COMBINE HARVESTERS

WIDTH OF CUT AND NUMBER OF KNIFE SECTIONS

1. SCOPE

This ISO Recommendation establishes the widths of cut and the number of knife sections of combine harvesters.

2. DEFINITIONS (See Figure below)

- 2.1 *Working width.* Distance b between vertical planes passing through the points of the dividers and parallel with the centreline of the machine.
- 2.2 *Effective cutter-bar width.* Distance a between the points at which the tips of the knife sections meet the last effective shearing edges of fingers or shoes at the extremities of the cutter-bar.

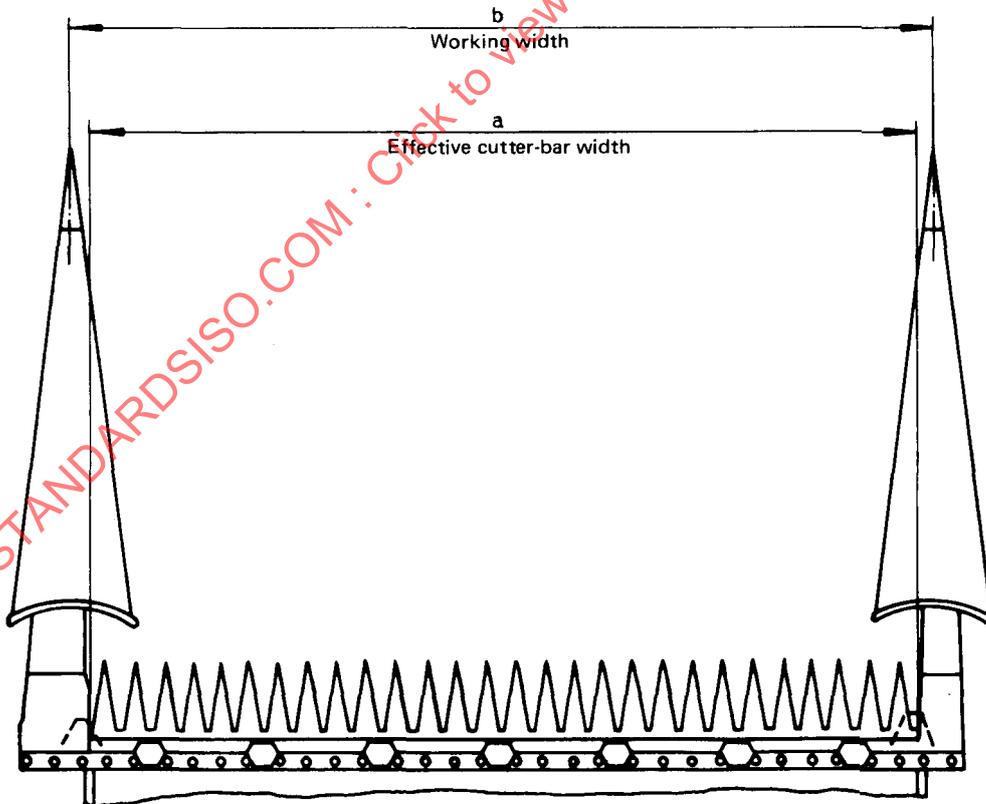


FIGURE - Working width and effective cutter-bar width