
International Standard



6489/1

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

**Agricultural vehicles — Mechanical connections on
towing vehicles —
Part 1 : Hook type — Dimensions**

*Véhicules agricoles — Liaisons mécaniques sur véhicules remorquants —
Partie 1 : Type crochet — Dimensions*

First edition — 1980-10-01

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[ISO 6489-1:1980](#)

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UDC 631.37 : 629.1.013

Ref. No. ISO 6489/1-1980 (E)

Descriptors : agricultural machinery, tractors, trailers, towing attachments, dimensions, mechanical couplings, draw-hooks.

Price based on 1 page

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 6489/1 was developed by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, and was circulated to the member bodies in November 1978.

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It has been approved by the member bodies of the following countries :

ISO 6489-1:1980

| | | |
|----------------|------------------------|-----------------------|
| Australia | India | Romania |
| Belgium | Italy | South Africa, Rep. of |
| Bulgaria | Kenya | Spain |
| Chile | Korea, Dem. P. Rep. of | Sweden |
| Czechoslovakia | Korea, Rep. of | Switzerland |
| Denmark | New Zealand | Turkey |
| Finland | Poland | United Kingdom |
| Germany, F. R. | Portugal | USSR |

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Austria
France

Agricultural vehicles — Mechanical connections on towing vehicles — Part 1 : Hook type — Dimensions

1 Scope and field of application

This International Standard specifies the dimensional requirements for a hook type coupling on agricultural towing vehicles for making the mechanical connection with towed vehicles fitted with a ring type hitch coupling complying with ISO 5692.

2 Reference

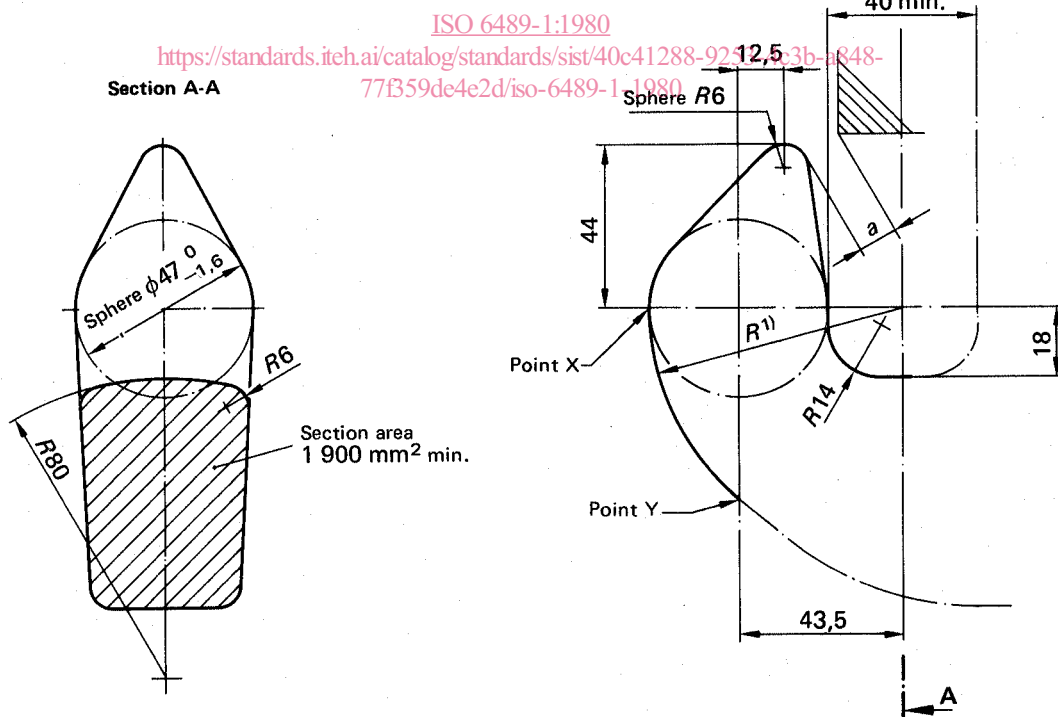
ISO 5692, *Agricultural vehicles — Mechanical connections on towed vehicles — Hitch rings — Specifications.*

3 Dimensions

The hook shall comply with the dimensions shown in the figure.

Dimensions in millimetres

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NOTES

- 1 No part of the hook is to lie outside the radius marked thus 1) between points X and Y (maximum metal condition illustrated).
- 2 The maximum width of gap "a" between the hook and the keeper is 10 mm.

Figure

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