
**Equipment for harvesting — Combines and
functional components —**

Part 2:
**Assessment of characteristics and
performance defined in vocabulary**

*Matériel de récolte — Moissonneuses-batteuses et leurs composants
fonctionnels —*

*Partie 2: Évaluation des caractéristiques et des performances définies dans
le vocabulaire*



Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 6689-2 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 7, *Equipment for harvesting and conservation*.

This first edition of ISO 6689-2 together with ISO 6689-1 cancel and replace the first edition of ISO 6689:1981, of which they constitute a technical revision.

ISO 6689 consists of the following parts, under the general title *Equipment for harvesting — Combines and functional components*:

- *Part 1: Vocabulary*
- *Part 2: Assessment of characteristics and performance defined in vocabulary*

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Equipment for harvesting — Combines and functional components —

Part 2:

Assessment of characteristics and performance defined in vocabulary

1 Scope

This part of ISO 6689 specifies the methods and requirements in assessing the dimensions and performance of a combine and its functional components as defined in ISO 6689-1. It also allows comparison of combine performance through comparative testing.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 6689. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 6689 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 789-3:1993, *Agricultural tractors — Test procedures — Part 3: Turning and clearance diameters.*

ISO 2288:—¹⁾, *Agricultural tractors and machines — Engine test code — Net power.*

ISO 6689-1:1997, *Equipment for harvesting — Combines and functional components — Part 1: Vocabulary.*

3 Combine assessment requirements

3.1 General

3.1.1 All dimensions and performance, defined in ISO 6689-1 from subclause 3.4 onwards and relating to combines and their functional components, shall be assessed in accordance with their definition and any requirements in this part of ISO 6689.

3.1.2 The type of crop, its general condition, the MOG:G ratio (see ISO 6689-1:1997, definition 3.1.4) and the moisture content of the grain and other materials, expressed in percentages, shall be indicated and shall meet the requirements in table 1.

1) To be published. (Revision of ISO 2288:1989)