
**Agricultural wheeled tractors —
Rear-mounted three-point linkage —
Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4**

*Tracteurs agricoles à roues — Attelage trois points monté à l'arrière —
Catégories 1N, 1, 2N, 2, 3N, 3, 4N et 4*



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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.

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The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 730 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 4, *Tractors*.

This first edition of ISO 730 cancels and replaces ISO 730-1:1994 and ISO 730-2:1979, of which it constitutes a technical revision. It also incorporates the Technical Corrigendum ISO 730-1:1994/Cor 1:1995.

Agricultural wheeled tractors — Rear-mounted three-point linkage — Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4

1 Scope

This International Standard specifies the dimensions and requirements of the three-point linkage for the attachment of implements or equipment to the rear of agricultural wheeled tractors.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 789-1:1990, *Agricultural tractors — Test procedures — Part 1: Power tests for power take-off*

ISO 2332:2009, *Agricultural tractors and machinery — Connection of implements via three-point linkage — Clearance zone around implement*

ISO 8759-1:1998, *Agricultural wheeled tractors — Front-mounted equipment — Part 1: Power take-off and three-point linkage*

3 Terms and definitions

For the purpose of this document, the following terms and definitions apply.

3.1 General

3.1.1 linkage

combination of one upper link and two lower links, each articulated to the tractor and the implement at opposite ends, in order to connect the implement to the tractor

3.1.2 hitch point

articulated connection between link and implement

NOTE For geometrical purposes, the hitch point is the centre of the articulated connection between the link and the implement.

3.1.3 link point

articulated connection between link and tractor

NOTE For geometrical purposes, the link point is the centre of the articulated connection between link and tractor.