
**Equipment for harvesting and
conservation — Round balers —
Terminology and commercial specifications**

*Matériel de récolte et de conservation — Presses à balles rondes —
Terminologie et spécifications commerciales*



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 11450 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 7, *Equipment for harvesting and conservation*.

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Introduction

The purpose of this International Standard is to improve the accuracy of communication among people involved in the design, manufacture or operation of round balers by defining terminology used and characteristics to be specified to define and compare round balers.

The design and configuration of round balers and associated equipment, hazard control and accident prevention depend on the awareness, concern and prudence of personnel involved in the operation, transport, maintenance and storage of such equipment.

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Equipment for harvesting and conservation — Round balers — Terminology and commercial specifications

1 Scope

This International Standard establishes terminology and the content of commercial literature specifications for round balers as defined in 3.2.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 4251-1:1998, *Tyres (ply rating marked series) and rims for agricultural tractors and machines — Part 1: Tyre designation and dimensions, and approved rim contours*

ISO 4254-1:1989, *Tractors and machinery for agriculture and forestry — Technical means for ensuring safety — Part 1: General*.

ISO 5673:1993, *Agricultural tractors and machinery — Power take-off drive shafts and position of power-input connection*.

ISO 7867-1:1996, *Tyres and rims (metric series) for agricultural tractors and machines — Part 1: Tyre designation, dimensions, marking and tyre/rim coordination*.

ISO 8016:1985, *Machinery for agriculture — Wheels with integral hub*.

3 Terms and definitions

3.1

round bale

compressed cylindrical volume of an agricultural crop

NOTE 1 This allows easier mechanical handling and storage of the crop.

NOTE 2 “Round bale” is also referred to as “bale” in this International Standard.

3.2

round baler

machine that produces a round bale of agricultural materials

NOTE “Round baler” is also referred to as “baler” in this International Standard.