

INTERNATIONAL
STANDARD

ISO
8909-2

First edition
1994-03-15

Forage harvesters —

Part 2:
**Specification of characteristics and
performance**

Récolteuses-hacheuses-chargeuses de fourrage —

Partie 2:
Spécification des caractéristiques et des performances



Reference number
ISO 8909-2:1994(E)

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 8909-2 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 7, *Equipment for harvesting and conservation*.

ISO 8909 consists of the following parts, under the general title *Forage harvesters*:

- *Part 1: Vocabulary*
- *Part 2: Specification of characteristics and performance*
- *Part 3: Test methods*

© ISO 1994

All rights reserved. Unless otherwise specified no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Forage harvesters —

Part 2:

Specification of characteristics and performance

1 Scope

This part of ISO 8909 specifies the methods and requirements in assessing the dimensions and performance of a forage harvester, as defined in ISO 8909-1, and its functional components. It also allows comparison of forage harvester 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 8909. 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 8909 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 500:1991, *Agricultural tractors — Rear-mounted power take-off — Types 1, 2 and 3.*

ISO 730-1:1990, *Agricultural wheeled tractors — Rear-mounted three-point linkage — Part 1: Categories 1, 2 and 3.*

ISO 730-2:1979, *Agricultural wheeled tractors — Three-point linkage — Part 2: Category 1 N (Narrow hitch).*

ISO 730-3:1982, *Agricultural wheeled tractors — Three-point linkage — Part 3: Category 4.*

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

ISO 2288:1989, *Agricultural tractors and machines — Engine test code (bench test) — Net power.*

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

ISO 5715:1983, *Equipment for harvesting — Dimensional compatibility of forage harvesting machinery.*

ISO 8909-1:1994, *Forage harvesters — Part 1: Vocabulary.*

ISO 8909-3:1994, *Forage harvesters — Part 3: Test methods.*

3 Forage harvester assessment requirements

3.1 General

3.1.1 All dimensions and performance, defined in ISO 8909-1:1994 in clauses 5 and 7, and relating to forage harvesters and their components, shall be assessed in accordance with their definition and any requirements in this part of ISO 8909.