

Agricultural and forestry machinery — Sprayers and liquid fertilizer distributors — Safety

The European Standard EN 907 : 1997 has the status of a British Standard

ICS 65.060.25

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee AGE/15, Equipment for crop protection, upon which the following bodies were represented:

- Agricultural Engineers' Association
- British Agrochemicals Association Ltd.
- British Crop Protection Council
- Health and Safety Executive
- Imperial College of Science and Technology
- Long Ashton Research Station
- Ministry of Agriculture, Fisheries and Food
- National Farmers' Union
- Silsoe Research Institute
- Co-opted members

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 August 1997

© BSI 1997

Amendments issued since publication

Amd. No.	Date	Text affected

The following BSI references relate to the work on this standard:
Committee reference AGE/15

ISBN 0 580 28107 8

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 907	3

National foreword

This British Standard has been prepared by Technical Committee AGE/15, and is the English language version of EN 907 : 1997, published by the European Committee for Standardization (CEN).

Cross-references

Publication referred to	Corresponding British Standard
	BS EN 292 <i>Safety of machinery — Basic concepts general principles for design</i>
EN 292-1 : 1990	Part 1 : 1991 <i>Basic terminology, methodology</i>
EN 292-2 : 1991 and A1 : 1995	Part 2 : 1991 <i>Technical principles and specifications</i> and AMD 8912, December 1995
EN 294 : 1992	BS EN 294 : 1992 <i>Safety of machinery — Safety distances to prevent danger zones being reached by the upper limbs</i>
ISO 5681 : 1992	BS 6355 : 1983 <i>Glossary of terms for equipment for crop protection</i>
EN 25353 : 1988	BS 5631 : 1978 <i>Specification for earth moving machinery and tractors and machinery for agriculture and forestry — Seat index point</i>

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

ICS 65.060.40

Descriptors: Agricultural machinery, agricultural sprayers, manure, liquids, safety, requirement, design, hazardous areas, hazards, technical notices, marking

English version

Agricultural and forestry machinery — Sprayers and liquid fertilizer distributors — Safety

Matériel agricole et forestier — Pulvérisateurs et distributeurs d'engrais liquides — Sécurité

Land- und Forstmaschinen — Spritz- und Sprühgeräte zum Ausbringen von Pflanzenschutzmitteln und flüssigen Düngemitteln — Sicherheit

This European Standard was approved by CEN on 1997-04-03. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

© 1997 Copyright reserved to CEN members

Ref. No. EN 907 : 1997 E



Documents

Document Sharing Hub

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 144, Tractors and machinery for agricultural and forestry, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 1997, and conflicting national standards shall be withdrawn at the latest by October 1997.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

The annex A is normative and contains the 'List of hazards'.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Contents

	Page
Foreword	2
0 Introduction	3
1 Scope	3
2 Normative references	3
3 Definitions	3
4 Safety requirements and/or measures	3
4.1 General	3
4.2 Protection against hazards related to moving power transmission parts	3
4.3 Stability	4
4.4 Spray booms	4
4.5 Spray tank	4
4.6 Pressure indicator	5
4.7 Safety valve	5
4.8 Fan	5
4.9 Spray liquid carrying hoses	5
4.10 Spraying manual control	6
4.11 Clean water tank	6
4.12 Manually operated spraying device	6
5 Information for use	6
5.1 Instruction handbook	6
5.2 Marking	6
Annex A (normative) List of hazards	7
Annex B (informative) Examples of some sprayers	11