

Spraying equipment for crop protection —

Part 7: Guide for typical data sheet layout

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Agricultural Machinery and Implements Standards Policy Committee (AGE/-) to Technical Committee AGE/15, upon which the following bodies were represented:

- Agricultural Engineers' Association
- British Agrochemicals Association Ltd.
- British Crop Protection Council
- British Plastics Federation
- 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

This British Standard, having been prepared under the direction of the Agricultural Machinery and Implements Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 February 1993

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Amendments issued since publication

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Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Normative references	1
3 Data sheet typical layout	1
Figure 1 — Dimensions	3
List of references	Inside back cover

Foreword

This British Standard has been prepared under the direction of the Agricultural Machinery and Implements Standards Policy Committee. It is related to ISO 10627-1:1992 *Agricultural sprayers — Data sheet — Part 1: Typical layout*, published by the International Organization for Standardization (ISO).

ISO 10627-1:1992 was prepared by Technical Committee ISO/TC 23 Tractors and machinery for agriculture and forestry, subcommittee SC 6 Equipment for crop protection. The differences between this Part of BS 6356 and ISO 10627-1 are as follows:

In **3.6.1** reference to ISO 2288 has been omitted in respect of output because the ISO test method is not used in the UK.

In **3.8** Pumps, a reference to maximum pressure has been added.

In **3.8** Pumps, and **3.9** Filling sprayer tank, reference to ISO 5682-2 has been omitted because the test powder used in ISO 5682-2 is not an approved pesticide in the UK.

In **3.10** Filters, mesh size has been substituted for wire diameter as mesh size is more informative.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

1 Scope

This Part of BS 6356 gives guidance for the presentation of a typical data sheet layout, for the preparation of documents giving the dimensions and performance of non-air-assisted agricultural sprayers.

It applies to preparation of data sheets by manufacturers and importers of non-air-assisted agricultural sprayers, whether mounted, trailed or self-propelled, used for the protection and/or fertilization of crops.

NOTE For the purposes of this Part of BS 6356, the definitions given in BS 6355:1983 apply.

2 Normative references

This Part of BS 6356 incorporates, by reference, provisions from specific editions of other publications. These normative references are cited at the appropriate points in the text and the publications are listed on the inside back cover. Subsequent amendments to, or revisions of, any of these publications apply to this Part of BS 6356 only when incorporated in it by updating or revision.

3 Data sheet typical layout

3.1 General

Manufacturer:

Type:

Model:

Capacity: l

Working width: m

Date of manufacture:

Data sheet in conformity with BS 6356 : Part 7 : 1993,

drawn up by:

Date:

3.2 Dimensions (see Figure 1)

	Mounted equipment	Trailed equipment	Self-propelled equipment
Total length, $L1$:	m	m	m
Axle-coupling length, $L2$:		m	
Wheelbase, $L3$:		m	m
Wheel track, $W1$			
non-variable:		m	m
minimum:		m	m
maximum:		m	m
Height to top of tank filler, $H1$:	m	m	m
Clearance (below chassis at axle), $H2$:		m	m
Transport width (boom folded), $W2$:	m	m	m
Total height during transport, $H3$:	m	m	m
Height of lower coupling points, $H4$:	m		
Minimum turning radius (determined in accordance with BS 6347 : Part 3 : 1983);			m