

Specification for

Requirements for the compatible operation of forage harvesting machinery

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Co-operating organizations

The Agricultural Machinery and Implements Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- Agricultural Engineers' Association*
- Agricultural Machine Parts Export Association*
- British Agricultural and Garden Machinery Association Ltd.*
- British Lawn Mower Manufacturers' Federation
- Department of Trade and Industry (Mechanical Engineering)
- Institution of Agricultural Engineers Incorporated
- Ministry of Agriculture, Fisheries and Food*
- National Farmers' Union*
- National Institute of Agricultural Engineering*
- Royal Welsh Agricultural Society

The Government department and scientific and industrial organizations marked with an asterisk in the above list, together with the following were directly represented on the committee entrusted with the preparation of this British Standard:

- British Plastics Federation
- Flour Milling and Baking Research Association
- Institute of Iron and Steel Wire Manufacturers
- Institution of Heating and Ventilating Engineers
- National Association of Agricultural Contractors Incorporated
- National College of Agricultural Engineering
- National Farmers' Union of Scotland
- National Union of Agricultural and Allied Workers
- Potato Marketing Board
- Spring Research Association
- Individual manufacturers

This British Standard, having been approved by the Agricultural Machinery and Implements Industry Standards Committee, was published under the authority of the Executive Board on 11 October 1974

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Foreword

This British Standard has been prepared, under the authority of the Agricultural Machinery and Implements Industry Standards Committee, at the request of the National Farmers' Union.

The standard is intended to assist manufacturers of forage trailers, forage harvesters, dump boxes and forage blowers to make the operation of any one compatible with the others. The satisfactory performance of any of these machines is dependent upon dimensional compatibility.

Dimensions specified in this standard pertain to forage harvesters, forage trailers, dump boxes and forage blowers when used in the following normal sequence.

- a) The forage trailer is attached to the rear of a forage harvester and harvested material is blown by the forage harvester into the forage trailer.
- b) The forage trailer is then removed from the forage harvester and attached to a tractor to transport the harvested material from the field to a storage area.
- c) The forage trailer is then moved by the tractor beside a dump box or forage blower. Harvested material is then transferred from the trailer either into the dump box and then to the forage blower, or direct into the forage blower and blown into an adjacent silo or store.

The standard does not purport to cover simple types of flail forage harvester that normally work in conjunction with agricultural trailers fitted with extension sides.

It is recognized that some existing designs and practices will continue to be used until they become obsolete, but it is hoped that the adoption of this standard for new designs and developments will ensure compatibility, simplify design, manufacture and stockholding, and so benefit the user by lowering costs, making it easier to obtain replacements, and providing interchangeability.

The project, throughout, received the active support of the particular manufacturers concerned and the representatives of the actual users of forage harvesting machines in the fields.

Certification. Attention is drawn to the certification facilities described on the inside back cover of this standard.

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.

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, pages 1 to 6, 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.