
**Agricultural wheeled tractors —
Front-mounted equipment —**

**Part 2:
Stationary equipment connection**

*Tracteurs agricoles à roues — Équipement monté à l'avant —
Partie 2: Dispositif de liaison des équipements fixes*
(standards.iteh.ai)

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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.

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 8759-2 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 4, *Tractors*.

This second edition of ISO 8759-2 is a complement to ISO 8759-1:1998, which is itself a technical revision of ISO 8759:1985 and ISO 8759-2:1985.

ISO 8759 consists of the following parts, under the general title *Agricultural wheeled tractors — Front-mounted equipment*:

- *Part 1: Power take-off and three-point linkage*
- *Part 2: Stationary equipment connection*

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1 Scope

This part of ISO 8759 specifies dimensions and requirements of the stationary equipment connection for agricultural wheeled tractors which are equipped with front-mounted power take-off but do not have front three-point linkage.

It is applicable to the tractor categories defined in ISO 730-1.

NOTE — ISO 8759-1 specifies requirements for the power take-off and the front three-point linkage.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 8759. 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 8759 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 730-1:1994, *Agricultural wheeled tractors — Rear-mounted three-point linkage — Part 1: Categories 1, 2, 3 and 4.*

ISO 8759-1:1998, *Agricultural wheeled tractors — Front-mounted equipment — Part 1: Power take-off and three-point linkage.*

3 Definitions

For the purposes of this part of ISO 8759, the following definitions and the definitions given in ISO 730-1 and ISO 8759-1 apply.

3.1 stationary equipment

equipment that is powered by the power take-off of a parked agricultural tractor

EXAMPLES — Pond aerators, grain elevators, irrigation pumps.

3.2 stationary equipment connection

element of the tractor which provides the primary rigid connection between the front of the tractor and the stationary equipment, intended only for providing a rigid connection to stationary equipment and for incidental manoeuvring of such equipment into position, and not intended as a primary means for pushing or pulling heavy loads in mobile agricultural operations

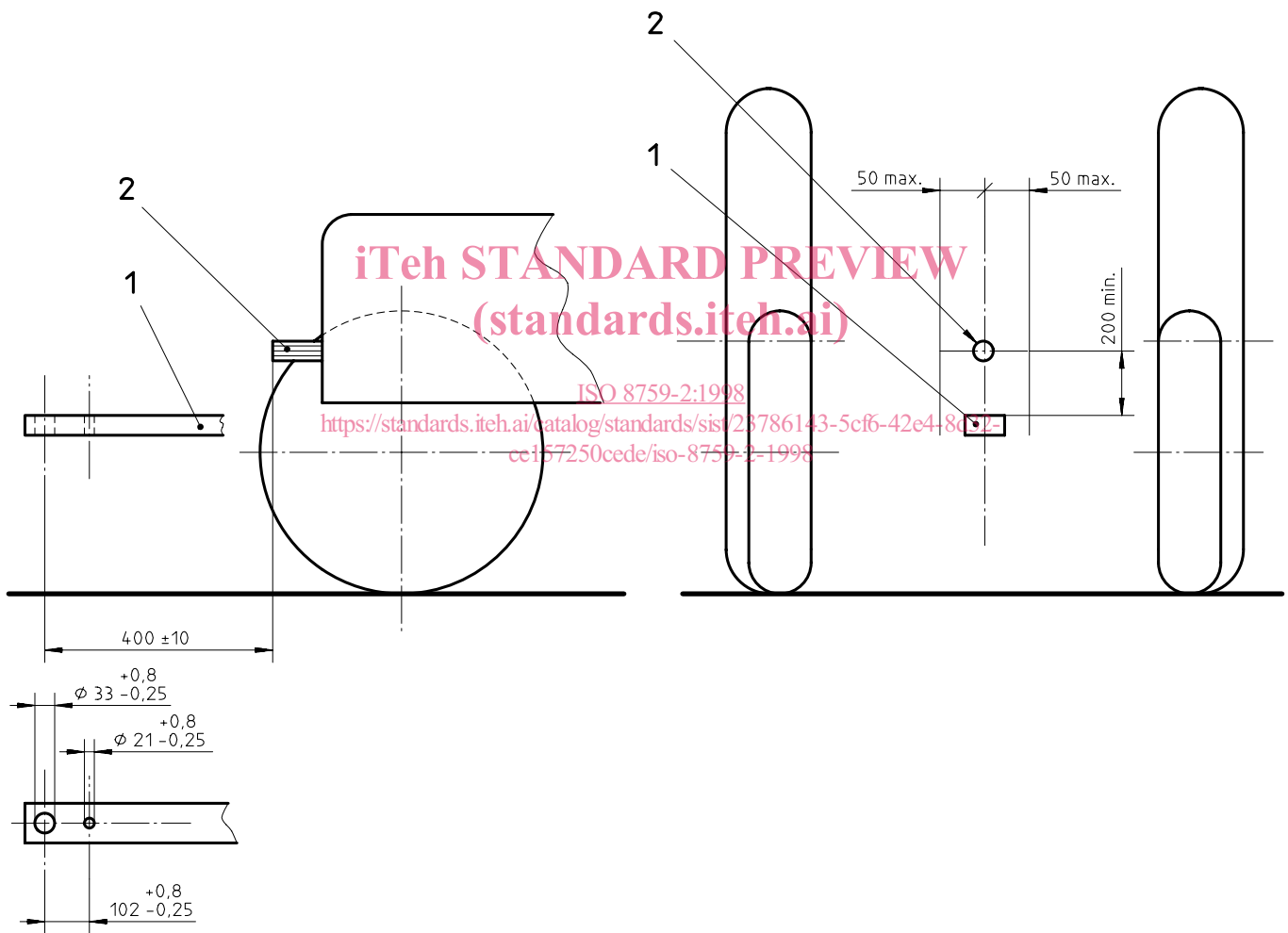
4 Requirements

All tractors with front-mounted power take-off (PTO) and without front three-point linkage shall have provisions for the stationary equipment connection.

The stationary equipment connection shall be located along the longitudinal mid-plane of the tractor and shall conform to the dimensions shown in figure 1.

The stationary equipment connection shall be constructed such that it can be removed, pivoted or retracted into a storage position when not in use. In the storage position, the stationary equipment connection or its mounting shall not project more than 100 mm forward from the end of the PTO shaft.

Dimensions in millimetres



- Key**
- 1 Stationary equipment connection
 - 2 Power take-off

Figure 1

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Descriptors: agricultural machinery, agricultural tractors, power take-off, couplings, junctions, specifications, dimensions.

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