
**Tractors and machinery for agriculture —
Seat belts —**

**Part 1:
Anchorage location requirements**

Tracteurs et matériels agricoles — Ceintures de sécurité —

Partie 1: Exigences relatives à l'emplacement des ancrages



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 3776-1 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 3, *Safety and comfort of the operator*.

This first edition of ISO 3776-1, together with ISO 3776-2, cancels and replaces ISO 3776:1989, of which it constitutes a technical revision. Notably, it incorporates the following changes:

- the seat index point (SIP) is used as the reference point;
- the relative position of the anchorages has been aligned with ISO 6683;
- the strength testing of the anchorages is now dealt with exclusively by ISO/OECD 3776-2.

These modifications allow the alignment of ISO standards developed for different sectors and the harmonization of strength testing of seat belts and their anchorages according to ISO and OECD.

ISO 3776 consists of the following parts, under the general title *Tractors and machinery for agriculture — Seat belts*:

- *Part 1: Anchorage location requirements*
- *Part 2: Anchorage strength requirements* [joint publication with OECD]

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Tractors and machinery for agriculture — Seat belts —

Part 1:

Anchorage location requirements

1 Scope

This part of ISO 3776 specifies the location, relative position and threaded hole dimensions of the anchorages for pelvic restraint (seat) belt assemblies intended to be used by the operators of agricultural tractors and self-propelled machinery.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 5353, *Earth-moving machinery, and tractors and machinery for agriculture and forestry — Seat index point*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

anchorage

provision to transfer forces applied to the seat belt assembly to the structure of the tractor or the machine

3.2

seat belt assembly

belt, including any buckle, length adjuster, retractor, and means for securing to an anchorage, that fastens across the pelvic area to provide pelvic restraint during operation and roll-over conditions

3.3

seat belt system

seat belt assembly with anchorages

4 Anchorages

4.1 Choice of anchorage location

Each seat belt system shall have two anchorages. If the seat does not swivel or have a suspension system, the seat belt assembly may be anchored to the seat or the tractor/machine at any point within the hatched zone shown in Figure 1.

Alternatively, the seat belt assembly shall be attached to the anchorages on the seat near the rear corners of the seat cushion within the hatched zone shown in Figure 1, such that the seat belt assembly moves with the seat cushion at all times.