
**Fork-lift trucks — Hook-on type fork arms
and fork arm carriages — Mounting
dimensions**

*Chariots élévateurs à fourche — Bras de fourche à tenons et tabliers
porte-fourches — Dimensions de montage*



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Foreword

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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 2328 was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Subcommittee SC 2, *Safety of powered industrial trucks*.

This third edition cancels and replaces the second edition (ISO 2328:1993), which has been technically revised.

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1 Scope

This International Standard specifies the dimensions of, and additional requirements for, fork carriers and hook-on type fork arms, to permit the interchangeability of these fork arms and/or other attachments, relative to the truck-rated capacity and fork arm type, on fork-lift trucks up to and including 10 999 kg.

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 2331:1974, *Fork lift trucks — Hook-on type fork arms — Vocabulary*

ISO 3691:1980, *Powered industrial trucks — Safety code*¹⁾

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 2331 and ISO 3691 and the following apply.

4 Requirements

4.1 Dimensions

The mounting dimensions of the fork arms and fork carrier for type A (short drop) and type B (long drop) fork arms (the position of the bottom hook determining the type of fork) shall be in accordance with Figures 1, 2 and 3 and Tables 1 and 2. Fork arm location slots to the dimensions specified in Table 2 shall be provided at a suitable spacing on the fork arm carriage. In order to locate attachments, one slot shall be situated on the top edge of the carrier plate centreline. However, when an offset lower slot is provided to avoid unintentional disengagement, then the top central slot shall be offset by dimension w (see Figure 1); this slot shall be 3 mm deeper, to facilitate the attachment and fork arm mounting.

NOTE The drawings are in first and third angle projections.

1) Under revision.