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Second edition
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Earth-moving machinery — Coupling of attachments to skid steer loaders

*Engins de terrassement — Attelage des accessoires des chargeuses à
direction articulée*



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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 2, *Safety, ergonomics and general requirements*.

This second edition cancels and replaces the first edition (ISO 24410:2005), which has been technically revised.

The main changes compared to the previous edition are as follows:

- addition of safety requirements;
- addition of informative annex regarding the mechanics of a skid steer loader quick coupler;
- addition of width dimensions for narrow skid steer loader attachment mounting frame.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

Quick couplers typical to skid steer loaders are now used on other types of compact products, e.g. compact loaders, compact tractors, compact rough-terrain forklift trucks. The growth of the use of this style quick coupler with other products has resulted in the need to provide guidance regarding the design principles of this quick coupler system.

The previous edition of this document only provided the dimensional requirements for the mounting frame on the attachment. Dimensions for the quick coupler itself were not provided as these dimensions are dependent on the design of the quick coupler. This edition also does not provide dimensional requirements for the quick coupler itself; however, it does provide guidance for the quick coupler engagement system.