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# Earth-moving machinery — Wheeled loader coupler for attachments

Engins de terrassement — Accouplement pour accessoires de chargeuse à roues



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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.

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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.

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ISO 23727 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 3, *Machine characteristics, electrical and electronic systems, operation and maintenance*.

## Introduction

This International Standard provides for the interchangeability of attachments on wheeled loaders by establishing dimensional and clearance limits for the attachment interface. It is not intended to limit the use of other coupler configurations, but does define a common coupler configuration that will permit broad interchangeability of attachments.

The design of the attachment bracket locking system is not restricted by this International Standard and is left to the discretion of the manufacturer.