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Interested committees:

Title: Draft BS ISO 7752-2 Cranes - Control layout and characteristics. Part 2: Basic arrangement and requirements for mobile cranes.

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Introduction

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For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



DRAFT International Standard

ISO/DIS 7752-2

Cranes — Control layout and characteristics —

Part 2: Basic arrangement and requirements for mobile cranes

*Appareils de levage à charge suspendue — Disposition et
caractéristiques des commandes —*

Partie 2: Disposition et exigences de base pour les grues mobiles

ICS: 53.020.20

ISO/TC 96/SC 6

Secretariat: **ANSI**

Voting begins on:
2024-08-28

Voting terminates on:
2024-11-20

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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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This document was prepared by Technical Committee ISO/TC 96, *Cranes*, Subcommittee SC 6, *Mobile cranes*.

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.

This third edition cancels and replaces the second edition (ISO 7752-2:2011), which has been technically revised.

The main change compared to the previous edition is the introduction of the telescoping fly jib and in addition the luffing fly jib with the bi-directional levers.

ISO 7752 consists of the following parts, under the general title *Cranes — Control layout and characteristics*:

- *Part 1: General principles*
- *Part 2: Basic arrangement and requirements for mobile cranes*
- *Part 3: Tower cranes*
- *Part 4: Jib cranes*
- *Part 5: Overhead travelling cranes and portal bridge cranes*

Introduction

Mobile crane operators frequently transfer from one crane to another of different model or manufacturer. This part of ISO 7752 establishes a consistent arrangement and movement for the basic controls used during the crane-operating cycle, to reduce operator confusion or incorrect control in an emergency. Some cranes may not be equipped with all functions shown in the figures of this standard.