

INTERNATIONAL STANDARD

ISO
9374-1

First edition
1989-11-15

Cranes — Information to be provided —

Part 1 : General

iTeh STANDARD PREVIEW

*Appareils de levage à charge suspendue — Informations à fournir —
Partie 1 : Généralités*

ISO 9374-1:1989

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INTERNATIONAL

ISO



Reference number
ISO 9374-1:1989(E)

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 9374-1 was prepared by Technical Committee ISO/TC 96, *Cranes*.

ISO 9374 consists of the following parts, under the general title *Cranes – Information to be provided*:

- *Part 1: General*
- *Part 2: Mobile cranes*
- *Part 3: Tower cranes*
- *Part 4: Jib cranes*
- *Part 5: Overhead travelling cranes and portal bridge cranes*

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Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Cranes — Information to be provided —

Part 1 : General

1 Scope

This part of ISO 9374 specifies generally the information to be provided by the purchaser and the manufacturer so that the most suitable crane can be provided for the duty requirements and service conditions.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 9374. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 9374 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 4301-1:1986, *Cranes and lifting appliances — Classification — Part 1: General*.

ISO 7363:1986, *Cranes and lifting appliances — Technical characteristics and acceptance documents*.

3 Information to be provided by purchaser with enquiry or order

The information to be provided by the purchaser shall include, as appropriate for the type of crane concerned:

- a) the identity of the parties concerned with addresses, telephone numbers and persons who may be contacted;

- b) sufficient information to enable the classification of the crane as a whole and for each mechanism to be established in accordance with ISO 4301-1;
- c) details of where the crane is to be used or installed with details of any special or hazardous conditions that may apply;
- d) details of load(s) to be lifted and lifting attachment(s), jib or tower configurations, operating speeds and height of lift and any other operating requirements that come within the variations that are obtainable for the type of crane concerned;
- e) any dimensional or clearance restrictions;
- f) any other special requirements of the purchaser.

4 Information to be provided by manufacturer

The information to be provided by the manufacturer shall include, as appropriate for the type of crane concerned:

- a) technical information and test certificates for the crane to facilitate its installation and/or use in accordance with ISO 7363;
- b) an instruction manual which shall include details of routine servicing, inspection and maintenance of the crane;
- c) dimensions, masses and any other details.

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UDC 621.87

Descriptors: handling equipment, lifting equipment, cranes (hoists), technical documents.

Price based on 1 page
