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# International Standard



# 6766

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Shipbuilding — Shipborne barges, series 4 — Main dimensions

*Construction navale — Barges de la série 4 embarcables à bord des navires — Dimensions principales*

First edition — 1984-08-01

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[ISO 6766:1984](https://standards.iteh.ai/catalog/standards/sist/3a29c8f9-1ecb-4392-8e67-e0f8fba8545c/iso-6766-1984)

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Descriptors: shipbuilding, ships, barges, dimensions.

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized 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.

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.

International Standard ISO 6766 was developed by Technical Committee ISO/TC 8, *Shipbuilding and marine structures*, and was circulated to the member bodies in January 1983.

It has been approved by the member bodies of the following countries:

Austria	India	Poland
Belgium	Italy	Romania
Bulgaria	Japan	Sweden
Czechoslovakia	Korea, Dem. P. Rep. of	United Kingdom
Finland	Korea, Rep. of	USA
France	Mexico	USSR

The member body of the following country expressed disapproval of the document on technical grounds:

Germany, F.R.

# Shipbuilding — Shipborne barges, series 4 — Main dimensions

## 1 Scope and field of application

This International Standard lays down the main dimensions and the dimensions of the principal constructional elements of shipborne barges, series 4.

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## 2 Definition

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**shipborne barge, series 4:** Barge handled aboard a barge carrier by an elevator or by a system based on the floating-dock principle.

## 3 Barge dimensions

The main dimensions of barges, series 4, shall be in accordance with table 1.

Table 1 — Main barge dimensions

Main dimensions				Maximum draught in fresh water	Maximum displacement
Length <i>L</i>	Width <i>B</i>	Height			
		Depth at ends <i>H</i>	Mid-depth overall <i>H</i> <sub>1</sub>	<i>T</i>	<i>D</i>
mm	mm	mm	mm	mm	tonnes
18 745	4 750	2 850	3 460	2 777	236

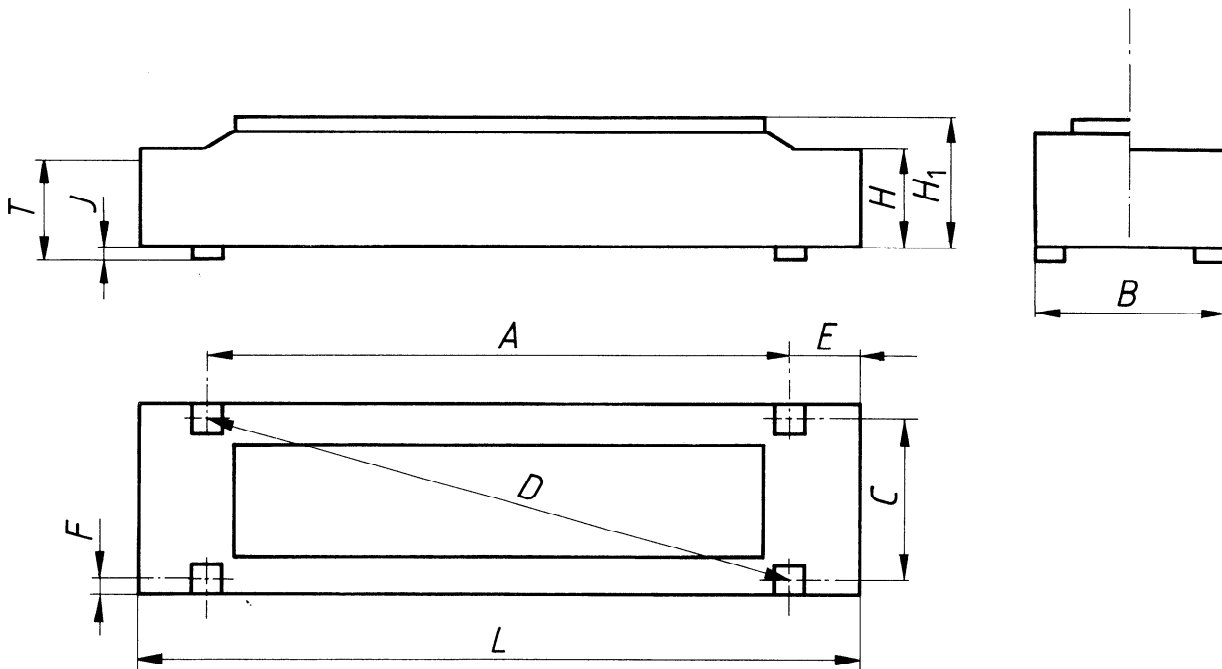
## 4 Dimensions of principal constructional elements

The dimensions of the principal constructional elements are specified in table 2.

Table 2 — Dimensions of principal constructional elements

Dimensions in millimetres

Distance between centres of supports			Distance from centres of support		Protrusion of supports below bottom <i>J</i>
longitudinally <i>A</i>	transversely <i>C</i>	diagonally <i>D</i>	to side <i>F</i>	to end <i>E</i>	
15 850	4 128	16 379	311	1 448	127



NOTE — The form of the hull shapes is presented schematically and is not specified by this International Standard.

Figure — Main dimensions and dimensions of principal constructional elements

## 5 Tolerances

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Table 3 specifies the tolerances for those dimensions which determine the interchangeability of the barges with respect to their handling aboard a barge carrier.

Table 3 — Interchangeability tolerances

Values in millimetres

Tolerance on :			
<i>L</i>	<i>B</i>	<i>A</i>	<i>C</i>
±6	±6	±6	±6

NOTE — Dimensions for which tolerances are not specified in this International Standard may be tolerated in accordance with national shipbuilding standards.