
International Standard



6766

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

Shipbuilding — Shipborne barges, series 4 — Main dimensions

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

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Foreword

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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.

2 Definition

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	Width	Height			
		Depth at ends	Mid-depth overall		
L	B	H	H_1	T	D
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
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