

## Sec II: Maximum Dimensions (1) Vessel's Sizes and Draughts

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#### Art. 52 – Dimensions of Vessels Authorized to Transit :

These dimensions are given hereunder :

- A. Maximum Length : 400 m. <sup>(2)</sup>
- B. Maximum Beam : 254 ft. 3 in. for ballast transiting <sup>(3), (4)</sup>.
- C. Maximum Air Draft : 68 m. <sup>(5)</sup>.
- D. Maximum Draught :

Tables, 1, 2, give the maximum draught authorized in relation to the beam of vessel according to the following :

1. **Table 1:** For vessels in ballast transiting in either direction ( p.70 ).
2. **Table 2:** For Loaded vessels transiting southbound & northbound ( p. 71, ill. p.75 ).

- (1) For drilling and towed units, ( See Appendix No. 1 P. 91, 94 ).
- (2) Vessels with length over 400 m. are allowed to transit with a special arrangements.
- (3) Vessels with beam over 210 feet and up to 254 feet, 3 inches are allowed to transit in the calm weather, i.e. beam wind not exceeding 10 knots.
- (4) Vessels with beam over 254 feet, 3 inches may transit Canal under special request.
- (5) Above H.H.W.L. (Highest High Water Level).

#### Art. 53 – Conditions of Transit :

The Maximum draught for loaded vessels is according to Table 2 ( must not exceed the Tropical Load Line). For vessels without tropical load Line indicated in the Load Line Certificate, the maximum draught allowed will be the summer Load Line.

1. Vessels allowed to transit with a draught over 50 feet up to 66 feet must, for the first passage, effectuate successful sea trial before entering the Canal either at Suez or Port Said Roads.
2. Sister ships shall not benefit from authorization granted to a particular ship of the group.

#### Art. 54 – Transit Speed : <sup>(1),(2)</sup>

1. Vessels allowed to transit with a speed of 14 km/hour:
  - a. Loaded L.P.G, L.N.G
  - b. Loaded oil tankers and bulk cargo ships with a draught more than 44 feet (except container ships).
2. Vessels other than mentioned in item (1) allowed to transit with a speed of 16 km/hour

(1) Additional transit dues are levied on slow speed vessels on the basis indicated in Art., 100 P. 189.

(2) If the vessel transit speed is equal to the critical speed the vessel has to call the port office.

TABLE No. 1

DRAUGHT FOR VESSELS IN BALLAST TRANSITING THE CANAL <sup>(1),(2),(3)</sup>

Beam	Recommended Draught
Up to 254 ft. 3 inch	Less than or equals 40 ft.

(1) Vessels of a beam over 210 ft. and up to 254 ft. 3 inch can transit the Canal in a beam wind not exceeding 10 knots.

(2) Vessels of a beam over 254 ft. 3 inch may be allowed to transit the Canal with a special request.

(3) Ballast tankers must comply with Art., 119.

**TABLE No. 2 - BEAM AND DRAUGHT**  
**Loaded Vessels ( Southbound & Northbound )**

DRAUGHT				BEAM				DRAUGHT				BEAM			
ft.	in.	m.	cm.	ft.	in.	m.	cm.	ft.	in.	m.	cm.	ft.	in.	m.	cm.
66	0	20	12	164	0	50	0	62	4	19	0	173	8	52	93
65	11		9		2		5		3	18	97		11	53	0
	10		7		5		11		2		95	174	1		7
	9		4		7		18		1		92		4		14
	8		2		10		24		0		90		7		21
	7	19	99	165	1		30	61	11		87		10		28
	6		96		3		37		10		85	175	1		36
	5		94		6		43		9		82		3		43
	4		91		8		50		8		80		6		50
	3		89		11		56		7		77		9		57
	2		86	166	1		63		6		75	176	0		64
	1		84		4		69		5		72		3		72
	0		81		6		76		4		69		6		79
64	11		79		9		82		3		67		9		86
	10		76		11		89		2		64		12		94
	9		74	167	2		95		1		62	177	2	54	1
	8		71		5	51	2		0		59		5		8
	7		68		7		8	60	11		57		8		16
	6		66		10		15		10		54		11		23
	5		63	168	0		22		9		52	178	2		31
	4		61		3		28		8		49		5		38
	3		58		6		35		7		47		8		46
	2		56		8		42		6		44		11		53
	1		53		11		48		5		41	179	2		61
	0		51	169	2		55		4		39		5		68
63	11		48		4		62		3		36		8		76
	10		46		7		68		2		34		11		83
	9		43		9		75		1		31	180	2		91
	8		41	170	0		82		0		29		5		99
	7		38		3		89	59	11		26		8	55	6
	6		35		5		96		10		24		11		14
	5		33		8	52	2		9		21	181	2		22
	4		30		11		9		8		19		5		29
	3		28	171	2		16		7		16		8		37
	2		25		4		23		6		14		11		45
	1		23		7		30		5		11	182	2		53
	0		20		10		37		4		8		5		60
62	11		18	172	0		44		3		6		8		68
	10		15		3		51		2		3		11		76
	9		13		6		58		1		1	183	2		84
	8		10		9		65		0	17	98		5		92
	7		8		11		72	58	11		96		9	56	0
	6		5	173	2		79		10		93		12		8
	5		2		5		86		9		91	184	3		16

**TABLE No. 2 - BEAM AND DRAUGHT**  
**Loaded Vessels ( Southbound & Northbound ) (Cont.)**

DRAUGHT				BEAM				DRAUGHT				BEAM			
ft.	in.	m.	cm.	ft.	in.	m.	cm.	ft.	in.	m.	cm.	ft.	in.	m.	cm.
58	8	17	88	184	6	56	24	55	0	16	76	196	10	59	98
	7		86		9		32	54	11		74	197	1	60	8
	6		83	185	0		40		10		71		5		17
	5		81		3		48		9		69		8		26
	4		78		7		56		8		66	198	0		35
	3		75		10		64		7		64		4		44
	2		73	186	1		72		6		61		7		53
	1		70		4		80		5		59		11		63
	0		68		7		88		4		56	199	3		72
57	11		65		11		96		3		54		6		81
	10		63	187	2	57	5		2		51		10		91
	9		60		5		13		1		48	200	2	61	0
	8		58		8		21		0		46		5		10
	7		55		12		29	53	11		43		7		14
	6		53	188	3		38		10		41		10		21
	5		50		6		46		9		38	201	0		26
	4		48		9		54		8		36		3		34
	3		45	189	1		63		7		33		5		39
	2		42		4		71		6		31		8		47
	1		40		7		80		5		28		10		52
	0		37		11		88		4		26	202	1		60
56	11		35	190	2		96		3		23		3		65
	10		32		5	58	5		2		21		6		72
	9		30		9		13		1		18		8		77
	8		27	191	0		22		0		15		11		85
	7		25		4		31	52	11		13	203	1		90
	6		22		7		39		10		10		4		98
	5		20		10		48		9		8		6	62	3
	4		17	192	2		56		8		5		9		10
	3		15		5		65		7		3		11		15
	2		12		9		74		6		0	204	1		20
	1		9		12		83		5	15	98		4		28
	0		7	193	3		91		4		95		6		33
55	11		4		7	59	0		3		93		9		41
	10		2		10		9		2		90		11		46
	9	16	99	194	2		18		1		88	205	1		51
	8		97		5		27		0		85		4		59
	7		94		9		36	51	11		82		6		64
	6		92	195	0		44		10		80		9		71
	5		89		4		53		9		77		11		76
	4		87		7		62		8		75	206	1		81
	3		84		11		71		7		72		4		89
	2		81	196	2		80		6		70		6		94
	1		79		6		89		5		67		9	63	2

**TABLE No. 2 - BEAM AND DRAUGHT**  
**Loaded Vessels ( Southbound & Northbound ) (Cont.)**

DRAUGHT				BEAM				DRAUGHT				BEAM			
ft.	in.	m.	cm.	ft.	in.	m.	cm.	ft.	in.	m.	cm.	ft.	in.	m.	cm.
51	4	15	65	206	11	63	7	47	8	14	53	215	2	65	60
	3		62	207	1		12		7		50		4		66
	2		60		4		20		6		48		7		71
	1		57		6		25		5		45		9		77
	0		54		9		32		4		43		11		82
50	11		52		11		37		3		40	216	1		88
	10		49	208	1		42		2		38		3		94
	9		47		4		50		1		35		6		99
	8		44		6		55		0		33		8	66	5
	7		42	208	9		63	46	11		30		10		11
	6		39		11		68		10		27	217	0		16
	5		37	209	1		73		9		25		3		22
	4		34		4		80		8		22		5		27
	3		32		6		86		7		20		7		33
	2		29		9		93		6		17		9		39
	1		27		11		98		5		15		11		44
	0		24	210	1	64	3		4		12	218	2		50
49	11		21		2		8		3		10		4		56
	10		19		5		14		2		7		6		61
	9		16		7		19		1		5		8		67
	8		14		9		25		0		2		10		72
	7		11		11		31	45	11		0	219	1		78
	6		9	211	1		36		10	13	97		3		84
	5		6		4		42		9		94		5		89
	4		4		6		48		8		92		7		95
	3		1		8		53		7		89		9	67	1
	2	14	99		10		59		6		87	220	0		6
	1		96	212	1		64		5		84		2		12
	0		94		3		70		4		82		4		17
48	11		91		5		76		3		79		6		23
	10		88		7		81		2		77		9		29
	9		86		9		87		1		74		11		34
	8		83	213	0		92		0		72	221	1		40
	7		81		2		98	44	11		69		3		45
	6		78		4	65	4		10		67		5		51
	5		76		6		9		9		64		8		57
	4		73		8		15		8		61		10		62
	3		71		11		21		7		59	222	0		68
	2		68	214	1		26		6		56		2		74
	1		66		3		32		5		54		4		79
	0		63		5		37		4		51		7		85
47	11		61		8		43		3		49		9		90
	10		58		10		49		2		46		11		96
	9		55	215	0		54		1		44	223	1	68	2

**TABLE No. 2 - BEAM AND DRAUGHT**  
**Loaded Vessels ( Southbound & Northbound ) (Cont.)**

DRAUGHT				BEAM				DRAUGHT				BEAM			
ft.	in.	m.	cm.	ft.	in.	m.	cm.	ft.	in.	m.	cm.	ft.	in.	m.	cm.
44	0	13	41	223	4	68	7	40	4	12	29	231	5	70	55
43	11		39		6		13		3		27		7		60
	10		36		8		19		2		24		9		66
	9		34		10		24		1		22	232	0		72
	8		31	224	0		30		0		19		2		77
	7		28		3		35	39	11		17		4		83
	6		26		5		41		10		14		6		88
	5		23		7		47		9		12		8		94
	4		21		9		52		8		9		11		100
	3		18		11		58		7		6	233	1	71	5
	2		16	225	2		64		6		4		3		11
	1		13		4		69		5		1		5		17
	0		11		6		75		4	11	99		7		22
42	11		8		8		80		3		96		10		28
	10		6		11		86		2		94	234	0		33
	9		3	226	1		92		1		91		2		39
	8		0		3		97		0		89		4		45
	7	12	98		5	69	3	38	11		86		7		50
	6		95		7		9		10		84		9		56
	5		93		10		14		9		81		11		62
	4		90	227	0		20		8		79	235	1		67
	3		88		2		25		7		76		3		73
	2		85		4		31		6		73		6		78
	1		83		6		37		5		71		8		84
	0		80		9		42		4		68		10		90
41	11		78		11		48		3		66	236	0		95
	10		75	228	1		53		2		63		2	72	1
	9		73		3		59		1		61		5		6
	8		70		6		65		0		58		7		12
	7		67		8		70	37	11		56		9		18
	6		65		10		76		10		53		11		23
	5		62	229	0		82		9		51	237	2		29
	4		60		2		87		8		48		4		35
	3		57		5		93		7		46		6		40
	2		55		7		98		6		43		8		46
	1		52		9	70	4		5		40		10		51
	0		50		11		10		4		38	238	1		57
40	11		47	230	1		15		3		35		3		63
	10		45		4		21		2		33		5		68
	9		42		6		27		1		30		7		74
	8		40		8		32		0		28		9		80
	7		37		10		38	36	11		25	239	0		85
	6		34	231	1		43		10		23		2		91
	5		32		3		49		9		20		4		96