

Berth Depths

All depths are given meters above chart datum. The design depth is the maximum permissible depth according to the quay wall structure. Survey depth is the minimum depth found as a result of survey. Approach Depth is the minimum depth leading to the berth on which tidal windows are calculated. Depths in red are shallower than previous issues of this Notice to Mariners.

Area	Survey Depth (m)
Outer Fairway to VTS	9.3
VTS to corner berth 36	8.3
Inner Fairway west of berth 36	8.0
Alexandra Basin East	7.7
Alexandra Basin West	North of RoRo Buoys 7.7 South of RoRo Berth 6.8
North Wall Light to Buoy 20	7.1
Buoy 20 to East Link Bridge	6.3
River west of East Link Bridge	4.0
Dun Laoghaire Harbour	5.1

The Master remains responsible for maintaining a safe Under Keel Clearance (UKC) at all times.

Minimum UKC for a manoeuvring vessel in the channel, fairway or basins is 1.0m

Minimum UKC for a vessel alongside a berth is 0.5m over all stages of the tide.

The latest sounding charts are published on www.dublinport.ie/information-centre/soundings/

Berth	Length (m)	Bollards	Berth Pocket (m)	Berth Design -(m)	Berth Survey -(m)	Approach Depth -(m)
SRJQ 6&7				6.5	4.5	3.5
SRJQ 8				6.5	5.0	4.0
SRJQ 9				6.5	4.8	4.0
SRJQ 10				6.5	4.0	4.0
NWQ 17				6.5	2.5	2.5
18	200		25	6.5	6.3	6.3
19	180		25	6.5	6.3	6.3
20			25	6.5	6.1	6.1
21			25	6.5	6.5	6.2
22	230		25	6.5	6.2	6.2
23					4.0	
24						
25						
26	220	1-16			7.0	6.8
27	220	1-16			6.6	6.6
CBQ	70	1-6	-	-	5.8	5.8
28	120	1-9	30	7.9	7.6	7.6
29	100	10-18	35	10.3	8.3	7.6
30	180	7-19	35	10.3	8.8	7.6
31	105	19-23	35	9.8	8.9	7.6
32	370	Ramp-9	50	9.5	9.3	7.6
33		9-20	50	9.5	9.0	7.6
34		20-30	50	9.5	8.3	7.6
35	100	30-37	25	9.5	8.6	7.7
36	200	Corner-8	30	10.3	10.1	7.7
37		8-1	30	10.3	10.1	7.7
38	300	2-8	30	10.3	10.1	7.7
39		8-14	30	10.3	10.0	7.7
40		14-20	30	10.3	10.1	7.7

Berth	Length (m)	Bollards	Berth Pocket (m)	Berth Design -(m)	Berth Survey -(m)	Approach Depth -(m)
OB1	185		30 35	10.4	10.1 10.1	7.7
OB2	185		30 35	10.7	10.3 9.3	7.8
OB3	185		30	10.1	9.7	7.4
OB4	160		25	6.5	6.4	6.4
41	150	1-5 5-9 9-10.5	24	7.1	5.3 7.2 7.3	7.8
42	110	10.5-17	30	11.0	10.6	7.8
43	130	17-25	30	11.0	10.7	8.1
44	80	25-29.5 29.5-Ramp	30	11.0	10.7 8.0 7.4	8.3
45	160	37-48	25	8.7	8.3	8.3
46	360	0-12	30	11.0	10.0	9.3
47		12-23	30	11.0	10.2	9.3
48			30	11.0	9.3	8.0
49	210		34	11.0	9.9	9.0
49a	80		27	8.0	7.5	7.5
50a	170		30	11.0	10.7	7.7
50N	370	1-11	35	9.5	9.0	7.4
50S		11-23	35	9.5	9.3	7.4
51	200		35	8.0	7.6	7.4
51a	180		Basin	8.0	7.7	7.7
52	200		30	8.0	7.2	7.2
53	175		30	6.0	6.0	6.0
Port Ops					6.2	
Pilot Stn					1.5	

Captain Michael McKenna | Harbour Master | 1 January 2024

Masters, owners, agents, charterers, marinas, yacht clubs and recreational boaters should ensure that the contents of this notice are made known to the persons in charge of their vessels or craft. All notices to mariners can be found at www.dublinport.ie/information-centre/notice-to-mariners/



Dublin SafePort

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