



### LIQUID PIER

Berth	Depth at L.A.T	Max Sail Draft	Disp MT (x 1000)	Berth Lengths (M)				Loading arm limits above L.A.T (Max)	
				Max		Distance (Max)		Product	
				length of ship	L.O.A	BCM	SCM		
31	14	12.6/13.3	80	240	282	134	148	27	
32	14	12.6/13.3	80	240	282	132	150	27	
33	14	12.6/13.3	80	240	282	132	150	27	
34	14	12.6/13.3	80	240	282	132	150	27	
35	14	12.6/13.3	80	240	282	132	150	27	
36	14.3	12.8/13.5	80	240	282	138	144	21	
37	14.3	12.8/13.5	80	240	282	141	141	21	
41	16	14.4/15.2	100	240	282	133	149	15-19	
42	16	14.4/15.2	100	240	282	133	149	9_21	
43	16	14.4/15.2	100	240	282	134	148	21	
44	16	14.4/15.2	100	240	282	137	145	16-17	
51	16	14.4/15.2	100	245	282	140	142	20	
52	16	14.4/15.2	100	245	282	136	146	18-22	
53	16	14.4/15.2	100	245	282	140	142	18-22	
54	16	14.4/15.2	100	245	282	140	142	22	
61	28	25	300	330	350	175	175	28	
62	28	25	300	330	350	170	180	22	

**Note:**

The depth in channel entrance between 19m to 21m.  
 The distance between fairway buoy to buoy #7 is 20.440 Nautical miles.  
 The distance between buoy# 7 to buoy #11 is 3.5 Nautical miles.  
 All the vessels should be bow out.  
 All numbers in meter

**SOLID PIER**

Berth	Depth at L.A.T	Max Sail Draft	Disp MT	Berth Lengths (M)	
			(x 1000)	Max	
			Max	length of ship	L.O.A
21	14	12.6/13.3	no limit	200	230
22	14	12.6/13.3	no limit	200	230
23	14	12.6/13.3	no limit	200	240
24	14	12.6/13.3	no limit	200	250
25	14	12.6/13.3	no limit	200	250
26	14	12.6/13.3	no limit	200	230
27	14	12.6/13.3	no limit	200	245
28	14	12.6/13.3	no limit	200	245
29	14	12.6/13.3	no limit	230	255