

Port of Richards Bay Promulgated Drafts and Berth Details



BERTH	TYPE	LENGTH	DSN-DEPTH	REV-DEPTH	MAX-DRAFT Permissible	COPE LEVEL	V/L-LOA	DISPACEMENT
Die Duine								
208	Chemical?Bunkers	300,0m	14,5m	14,5m	13,0m	4.8m	225	90 000t
209	Chemical?Bunkers	300,0m	14,0m	14,0m	12,5m	4.8m	225	67 000t
301	Coal/Bunkers	350,0m	19,0m	19,0m	17,5m	5.2m	300	195 000t
302	Coal/Bunkers	350,0m	19,0m	19,0m	17,5m	5.2m	300	195 000t
303	Coal	350,0m	19,0m	19,0m	17,5m	5.2m	300	195 000t
304	Coal	350,0m	19,0m	19,0m	17,5m	5.2m	300	195 000t
305	Coal	184,0m	19,0m	19,0m	17,5m	5.2m	180	195 000t
306	Coal	280,0m	19,0m	19,0m	17,5m	5.2m	230	195 000t

Umhlutuze								
606	General	220,0m	14,5m	14,5m	13,0m	5.2m	200	65 000t
607	General	220,0m	14,5m	14,5m	13,0m	5.2m	200	65 000t
608	General	204,0m	14,5m	14,5m	13,0m	5.2m	180	65 000t
609	Bulk	300,0m	14,5m	14,5m	13,5m	5.2m	230	65 000t

Bayview								
701	Bulk	240,0m	14,5m	14,5m	14,0m	5.2m	200	65 000t
702	Bulk	300,0m	19,0m	19,0m	17,5m	5.2m	270	150 000t
703	Bulk	240,0m	19,0m	18,5m	17,5m	5.2m	200	150 000t
704	Bulk	220,0m	19,0m	18,9m	17,5m	5.2m	200	150 000t
705	Bulk/General	200,0m	19,0m	18,7m	17,5m	5.2m	180	65 000t
706	General	200,0m	14,7m	14,7m	13,0m	5.2m	180	65 000t
707	General	200,0m	14,7m	14,5m	13,0m	5.2m	190	65 000t
708	General	200,0m	14,7m	14,5m	13,0m	5.2m	180	65 000t
801	Bulk/General	260,0m	19,0m	18,7m	17,5m	5.2m	230	85 000t
804	Bulk/General	260,0m	19,0m	18,6m	17,5m	5.2m	230	85 000t

No Extra Loading

Smal Craft Harbour								
Repair Quay		300,0m	8,0m	9,0m	7,5m	4.3m	180	65 000t
Dredger Berth		150,0m	6,7m	6,7m	N/A	4.3m	N/A	N/A
Tug Berth/Jetty		180,0m	6,7m	6,7m	N/A	4.3m	N/A	N/A
Pilot Boat Berth		165,0m	3,7m	3,7m	N/A	3.4m	N/A	N/A
Harbour Crafts Berth		150,0m	3,7m	3,7m	N/A	3.4m	N/A	N/A
Launch Jetty		170,0m	3,7m	3,7m	N/A	3.0m	N/A	N/A

NOTE: DATUM : CD = MSL -1.025m : MSL = CD + 1.025m

	DESIGNED DEPTH	REV- DEPTH
INNER CHANNEL	19m	19m
ENTRANCE CHANNEL	22m	20m
ENTRANCE CHANNEL	23m	22m
ENTRANCE CHANNEL	24m	23m
APPROACH CHANNEL	24m	23.5m

WEATHER OPERATIONAL LIMITS		
Wind	Port Area	Max. Limits
	P. Entrance	35 knots
Swell	P. Entrance	3.5 m
Visibility	Outside BW	1 nm

BOLLARD SPACES		
BERTH	Min. Distance	Remarks
		PIANC Recommends:
Tankers	30	0.15xLOA
Gen. Cargo	20	0.1 xLOA
Coal Capsize.	40	0.1 xLOA

General Notices & Regulations: Vessels must arrive with the following draughts, with the propeller submerged for Safe navigation.

Vessels with LOA up to 250m : Forward - 2% of LOA, Aft - 3% of LOA

Vessels with LOA over 250m : Forward - 2.5% of LOA, Aft - 3.5% of LOA

Maximum Permissible draft in channel = -17.5m

Maximum Width Restriction of 50m for vVessels loading Coal

Tidal Vessels maybe approved up to -18m draft for Coal Vessels subjected to the available window as indicated by the DMAX

Note that all drafts are accurate for the time at which they were taken only

Date: Month of June 2023

Approved By :

Captain : TT Mdlalose

Signature:

Date :

24-Apr-24