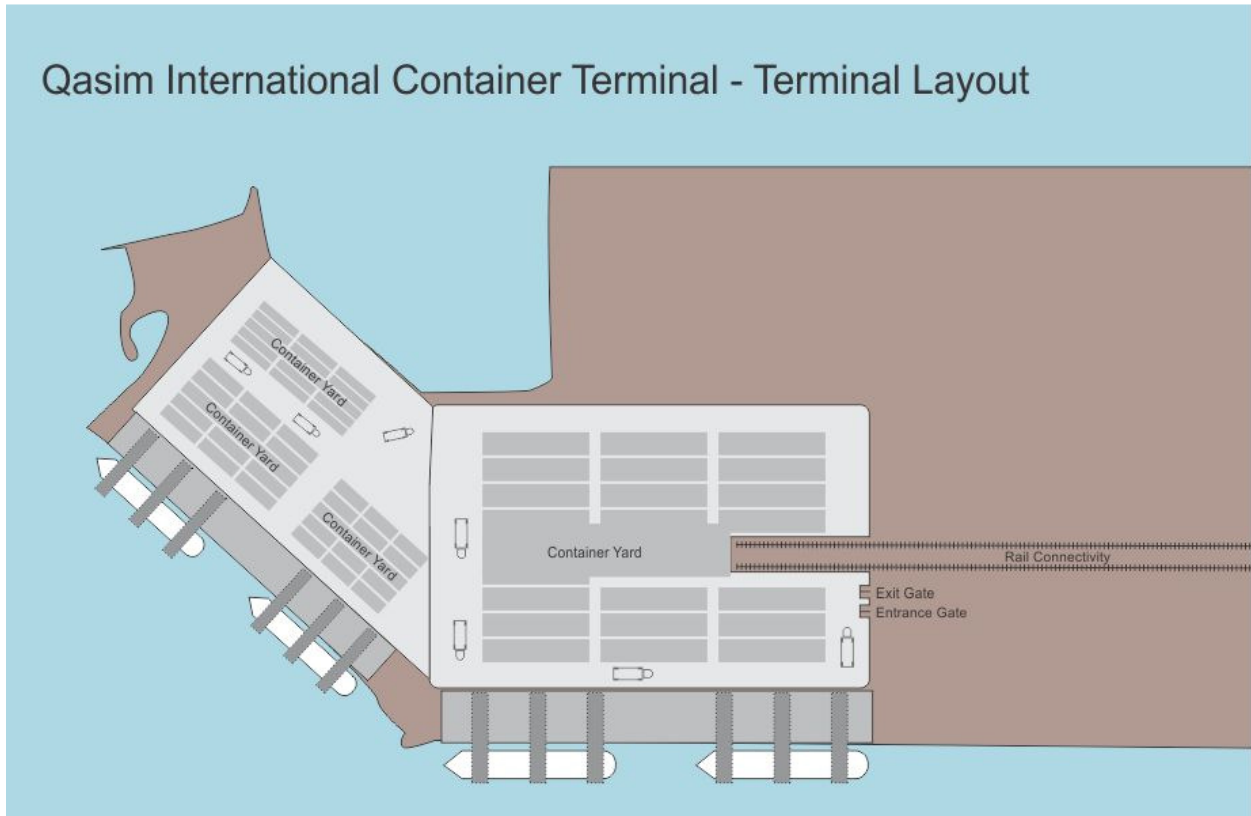
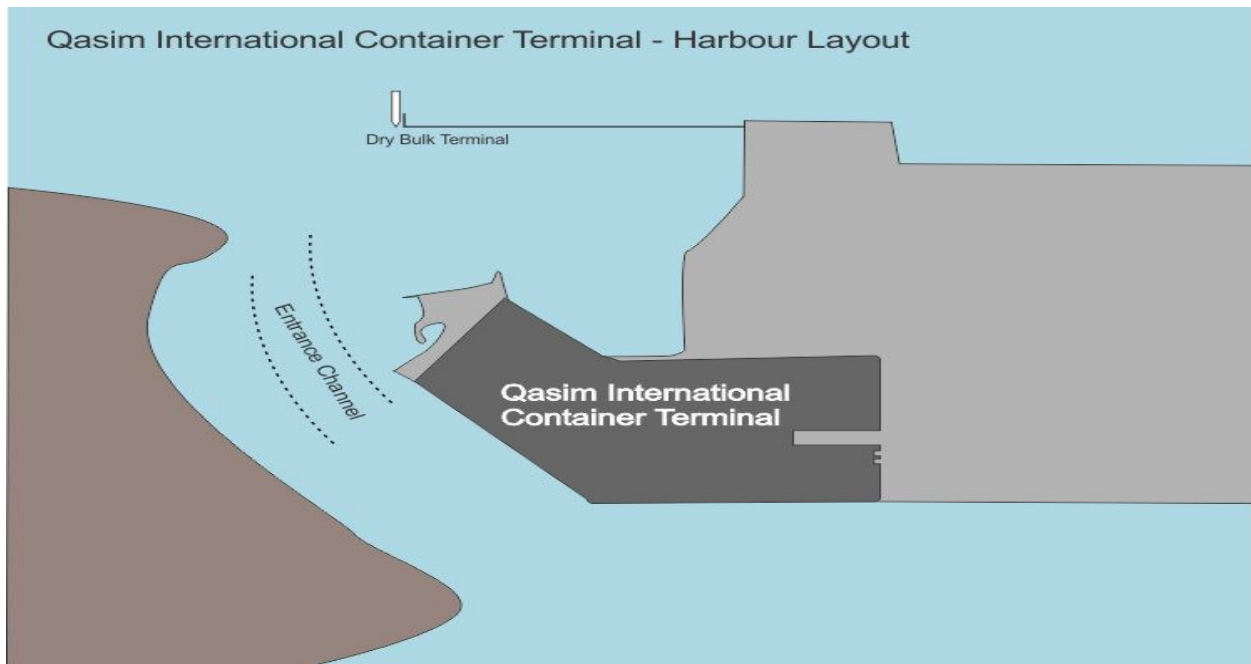


QASIM INTERNATIONAL CONTAINER TERMINAL - TERMINAL LAYOUT



QASIM INTERNATIONAL CONTAINER TERMINAL - HARBOUR LAYOUT



TERMINAL INFRASTRUCTURE SPECS

TERMINAL CAPACITY

Capacity	21,756 Teus
Reefer Points	1,000 reefer points extendable to 2,000 points.
Total Terminal Area	40 hectares
Yard Stacking Area	26.2 hectares
Trailer Parking	200
On site Rail tracks	5 tracks plus 1 escape track

EQUIPMENT

Quayside Cranes	6 x NOELL post panamax, single lift
	3 x ZPMC super post panamax, twin lift
Outreach	44m and 56m
Backreach	15m and 18m
Rail Gauge	27m
Lifting Height Below Wharf	17m and 16m
Lifting Height Above Wharf	34m and 40m
Safe Working Load under Spreader	40mt and 60mt
Safe Working Load under Heavy Lift Beam	55mt and 80mt
Yardside Equipment	70 trailers
RTG's	27 Noell
Reachstackers	13 Fantuzzi and Kalmar
Empty Handlers	5 x Fantuzzi
Forklifts	1 x 5mt

BERTH AND WHARF

Berth Length	1327m and 4 berths
Depth Alongside	13m and 16m
Height (ISLW to Top of Cope)	5..24m
Tidal Range	
- Spring	2.4m
- Neaps	1.3m
- Maximum	4.6m
Bollards	53
Fender	
- Main Fender	48
- Intermediate Fender	Nos & (deflection, reaction force, energy

	absorption)
Swinging Basin	450m
LOA of vessel	334m
Night Navigation	310m Vessels
Alongside Draught	12M at berths 5 to 7
Alongside Draught	13M at berths 8 & 9
Channel Length	23 nm
Channel Depth	16 M at CD