

**TERMINAL INFRASTRUCTURE SPECS**

<b>TERMINAL CAPACITY</b>	
Capacity	24,630 Teus
Reefer Points	636 reefer points extendable to 1,000 points.
Total Terminal Area	49 hectares
Yard Stacking Area	26.2 hectares
Trailer Parking	200
On site Rail Tracks	5 tracks plus 1 escape track
<b>EQUIPMENT</b>	
Quayside Cranes	6x NOELL post panamax, single lift 3x 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	93 Trailers
RTG'S	40
Reachstackers	13
Empty Handlers	6
Forklifts	1 (08 tons)
<b>BERTH AND WHARF</b>	
Berth Length	1327m and 4 berths
Depth Alongside	13 m and 16 m
Height ( ISLW to Top of Cope)	5.24 m
Tidal Range	
- Spring	2.4 m
- Neaps	1.3 m
- Maximum	4.6 m
Bollards	54
Fender	25 T-1 , 46 T-2
- Main Fender	48
- Intermediate Fender	Nos & (deflection, reaction force, energy absorption)
Swinging Basin	630 m
LOA of vessel	340 m
Night Navigation	310 m LOA
Alongside Draught	12.5 M at berth 7 (Taking benefit of tide) 12.0 M at berth 5
Alongside Draught	13 M at berths 8 & 9
Channel Length	23nm
Channel Depth	14m draft at CD