

Berth No.	UDL (tonnes/sqm)	Point Load tonnes (on a min. bearing area of 0.3m x 0.3m)	Forklift ¹ Capacity (tonnes)	Container ² stacking	Special Conditions
3 (stage 1)	3.6	55	32	20ft x 2 high	<ul style="list-style-type: none"> Point loads at 5m minimum centres
3 (stage 2)	4.0	55	32	20ft x 2 high	<ul style="list-style-type: none"> Point loads at 5m minimum centres
4	4.8	55	32	40ft x 1 high	<ul style="list-style-type: none"> Point loads at 5m minimum centres
7 all loading subject to restricted areas	1	20	4		<ul style="list-style-type: none"> Point loads at 5.5m minimum centres parallel to quay line and 2.3m minimum centres perpendicular to quay line
8	3.8 (2.2)	40 (25)	32 (12)	20ft x 1 high 40ft x 1 high	<ul style="list-style-type: none"> Loads expansion panels between grids 28-29 limited to values in brackets N.B no containers can be placed in these areas Point Loads at 6m minimum centres Minimum clear distance between forklifts 8m
9	3.8	40	32	20ft x 1 high 40ft x 1 high	<ul style="list-style-type: none"> Point loads at 6m minimum centres Minimum clear distance between forklifts 8m
10	4.8	60	42	20ft x 2 high 40ft x 2 high	<ul style="list-style-type: none"> Excludes relieving slab (slab between the wharf and hard fill area) Point loads at 5m minimum centres

1. Forklift Capacity based on the following forklifts. Minimum clearance distance to other load types 5m, minimum clear distance to other forklifts 3m unless otherwise noted. No limitations on clear spacing to containers.

42t CATERPILLAR V925 forklift (Max Axle Load = 120.5t)

32t OMEGA 44C Forklift (Max Axle Load = 78.4t)

12t OMEGA 14-6 Forklift (Max Axle Load = 27.9t)

4t OMEGA SF-40 Forklift (Max Axle Load = 10t)

2. Container loads have been based on the following. Minimum clear distance to other load types 5m. No limitations on clear spacing to forklifts. No limitation to minimum clear distance to adjacent containers.

40ft (12.20m long x 2.440m wide) (Total Load/Container = 30t)

20ft (6.096m long x 2.440m wide) (Total Load/Container = 24t)