Terminal facilities

Terminal facilities

Trinity Terminal

Depth of
Water Below
Chart Datum
15m for
640m of quay.
14m for
200m of quay.
13.4m for
718m of quay.

226m of quay

Length of Quay 2,084m 7 container deep-sea berths. 270m at

270m at 15m below chart datum under construc Quayside Cranes

2 ZPMC ship/shore container cranes ultra post panamax - 85 tonnes capacity.
3 Liebherr ship/shore container cranes ultra post Panamax - 85 tonnes capacity.
3 Morris ship/shore container cranes ultra post Panamax - 70 tonnes capacity.
7 Morris ship/shore container cranes post Panamax - 50 tonnes capacity.
2 MGM ship/shore container cranes post Panamax - 50 tonnes capacity.
2 IHI/MGM ship/shore container cranes - 50 tonnes capacity.
2 Conrad Stork ship/shore container cranes - 50 tonnes capacity.
3 ZMPC ship/shore container cranes

Stacking Cranes

10 ZPMC rubber tyred
gantry cranes - 1 over 5
40 tonnes capacity.
8 Fantuzzi Regianne
rubber tyred gantry
cranes - 1 over 5
40 tonnes capacity.
11 Paceco rubber tyred
gantry cranes
1 over 5 - 40 tonnes
capacity.
35 Morris rubber tyred
gantry cranes - 1 over 4
35.6 tonnes capacity.
10 ZMPC rubber tyred
gantry cranes 1 over 5 40 tonnes capacity, on order.

Fork Park
5x5 high stacking
container forklifts.
2 top loading
forklifts 40 tonnes capacity.

Landguard Terminal

Depth of Water Below Chart Datum

11.9m for 268m of quay. 9.7m for 170m of quay. 7.4m for Length of Quay

554m

2 container berths.

crane Panamax - 50 tonnes ca 2 Morris ship/shore container c - Panamax 50 tonnes capacity. 1 OMG ship/shore container cra

Quayside Cranes

Stacking Cranes

tyred gantry cranes
- 35.6 tonnes capacity.

Fork Park

2x5 high stacking container forklifts.

I Kalmar eachstacker

Dock Basin

Depth of Water Below Chart Datum Length of Quay East Quay - 131m

North Quay - 195m South Quay - 186m Vessels up to 137m Quayside Cranes

2 Scotch Derrick cranes
- 38 tonnes capacity
at 27 metres radius.
4 mobile cranes up to
33 tonnes capacity.

Dooley Ro-Ro Terminal

 Depth of Water
 Length of Quay

 Ro-Ro 3 - 7.3m
 Ro-Ro 3 - 174m

 Ro-Ro 4 - 9.75m
 Ro-Ro 4 - 250m

Rail Terminal - North

2 Nelcon rail-mounted gantry cranes

- 40 tonnes capacity.

2 Morris rail-mounted gantry cranes

- 35 tonnes capacity

Rail Terminal - South

2 Morris rail-mounted gantry cranes

- 30 tonnes capacity

Stacking Cranes

2 Kalmar reachstackers

- 45 tonnes capacity.

Stacking Cranes

Ferry Terminal

Depth of Water

Ro-Ro 1 - 7.3m

Length of Quay

Ro-Ro 1 - 109.7m Vessels up to 184.6m in length accepted. Ro-Ro 2 - 187m Vessels up to 151m in length accepted.