

## Nhava Sheva International Container Terminal Private Limited

### Terminal Information

#### TERMINAL CAPACITY

Capacity (when fully operational)	1.2 million teus
Reefer Points	778
Total Terminal Area	28.00 hectares approx
Yard Stacking Area	25.00 hectares approx

#### EQUIPMENT

<b>Quayside Cranes</b>	2 x NOELL Super post Panamax single lift 2 x ZPMC Super post Panamax twin lift 4 x ZPMC Super post Panamax twin lift (higher capacity)
Outreach	2 x NOELL Super Post Panamax 50 m 2 x ZPMC Super post Panamax 50 m 4 x ZPMC Super post Panamax (higher capacity) 55m
Backreach	15 m from landside rail
Rail Gauge	20 m
Lifting Height Below Wharf	17 m
Lifting Height Above Wharf	Noell 34 m / ZPMC (2 nis) 38m / ZPMC (4 nos) 40m
Safe Working Load under Spreader	Noell 40 mt / ZPMC 50mt ( twin 55 /60)
Safe Working Load under Cargo Beam	Noell 55 mt / ZPMC 70 mt
<b>Yard side Equipment</b>	
RTGs	11 NOELL 15 KALMAR Diesel RTG
Reachstackers	02 x 40 t SWL
Empty Handlers	02 x 08 t SWL
Forklifts	02 x 3 t

#### BERTH AND WHARF

Berth Length	600 m
Depth Alongside	16.2 m as per last survey
Height (From CD to Top of Cope)	+7.10 meters
Bollards	25 nos x 125 tonnes (B47/B48/B49 – addln bollard 250 mt. ) ( B50 addln bollard 300 mt)
Fender - Main Fender	24 nos - Overall Displacement 150000 MT
Swinging Basin	600 mtrs

Channel Length	19.17 Nautical miles
Channel Depth (Maximum and Minimum draft in the approach channel declared by the port)	14.4 meters Chart Datum, Maximum allowable departure / arrival draft as per tidal condition and marine advise. Above 15.0 m special clearance required from HM.

### Terminal Layout

