



Nhava Sheva International Container Terminal Private Limited

Terminal Information

TERMINAL CAPACITY

Capacity (when fully operational)	1.5 million teus
Reefer Points	778
Total Terminal Area	28.00 hectares approx
Yard Stacking Area	25.00 hectares approx

EQUIPMENT

Quayside Cranes	4 x NOELL post Panamax single lift 4 x NOELL Super post Panamax single lift
Outreach	Post Panamax 45.7 / Super PP 50.2m
Backreach	15 m from landside rail
Rail Gauge	20 m
Lifting Height Below Wharf	17 m
Lifting Height Above Wharf	PP – 31m / Super PP 34 m
Safe Working Load under Spreader	40 mt
Safe Working Load under Cargo Beam	55 mt

Yard side Equipment

RTGs	25 NOELL 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

Tidal Range

Highest Observed Tide (HOT)	+5.38m CD
Mean High High Water (MHHW)	+4.40m CD
Mean Low High Water (MHHW)	+3.30m CD
Mean Sea Level (MSL)	+2.51m CD
Mean High High Water (MHHW)	+1.80m CD
Mean Low High Water (MHHW)	+0.76m CD
Lowest Observed Tide (LOT)	-0.44m CD
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, Approach channel - width 450 m, Maximum allowable departure / arrival draft 15.5 meters.

Terminal Layout

