

Integrated solutions for

DRY DOCKING AND REPAIRS



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NAMIBIAN PORT AUTHORITIES SYNCROLIFT

The Port of Walvis Bay, offers you a state of the art Ship Repair Facility where we cater for a wide range of vessels. Ships which are utilised in the offshore sector can save valuable streaming time by carrying out maintenance and repairs in Walvis Bay, rather than sailing to shipyards in Cape Town or further. Docking procedures at the Port of Walvis Bay are efficient, and your good vessel has access to modern facilities and reputable Ship Repair companies.

The Syncrolift has a lifting capacity of up to 2 000 tonnes displacement, a beam of 14 m in width and overall length of 80 m. The Syncrolift has five (5) bays of which two are 50 m and the rest 105 m long. The facility has 4 floating repairs / repair jetties of 105 m each. Fresh water and electricity are provided for the comfort and sanitation of crew on the vessels.

On average, the Syncrolift handles about 50 vessels per month.

Operation of the Facility

The Syncrolift is a common user facility. It manages and operates the docking and undocking of vessels to and from the lift, whereas private companies and individuals perform all the repair work. The Syncrolift is, therefore, an important facility for a number of local ship repair and engineering companies, all of which carry out dry docking, repair work, and repainting of vessels in the adjoining bays. It is estimated that 80% of the work generated at the Syncrolift is done by private companies. In this way, the Syncrolift supports sustainable growth of industry and employment in this area.

Namport has recently conducted maintenance of its platform and side transfer, i.e. testing magnetic ropes, levelling platforms and dismantling of the side transfer.



COMMON USER FACILITIES, ALONGSIDE REPAIRS & PIER

- Syncrolift can lift vessels up to 2 00 t- displacement 80 m in length overall, 12 m in width.
- The yard is using the outer side of the two floating docks to carry out alongside repairs. Vessels are serviced with the dock cranes.
- (2 x 140 m) to carry out alongside repairs, Vessels are serviced with the dock cranes.
- The 42 m concrete jetty allows two medium ships vessels to be moored astern for alongside repairs at a draught of 9 m with gangway access to the stem or from the wing wall of the deck.
- EBH has a land access to the floating docks with an 18 m ramp. Ramp load capacity is 55 t.
- Syncrolift Piers:- 2 x 100 m & 2 x 85 m at Max. draught of 7.5 m.

NAMDOCK

This is a deliberate effort by the Namibian government through Namport to intensify ship repair activities with the aim of job creation and economic development

The floating docks have a combined lifting capacity of 29 500 metric tonnes (mt):

- Namdock I, has a lifting capacity of 8 000 mt;
- Namdock II of 6 500 mt and
- Namdock III of 15 000 mt.



CAPACITIES

NAMDOCK 1	NAMDOCK 2	NAMDOCK 3
DIMENSIONS	DIMENSIONS	DIMENSIONS
Width at entrance 23.50 m	Width at entrance 23.50 m	Width at entrance 32.90 m
Width between inner walls 25.00 m	Width between inner walls 25.00 m	Width between inner walls 33.50 m
Length over keel blocks 139.50 m	Length over keel blocks 139.50 m	Length over keel blocks 195.00 m
Vessel draft maximum 5.80 m	Vessel draft maximum 7.20 m	Vessel draft maximum 8.50 m
LIFTING CAPACITY	LIFTING CAPACITY	LIFTING CAPACITY
Maximum displacement 8 000 mt	Maximum displacement 6 500 mt	Maximum displacement 15 000 mt
CRANES	CRANES	CRANES
4 Ton, 7 Ton, 10 Ton	2 x 5 Ton	2 x 10 Ton