



NAMPORT (NAMIBIAN PORTS AUTHORITY)
N°17 13th ROAD
PO Box 361
WALVIS BAY
NAMIBIA

Phone +264 64 208 210
Fax +264 64 208 242
E-mail: jerome@namport.com.na

Web: www.namport.com

Namport, a state-owned organisation, was formed in 1994 to run the ports of [Walvis Bay](#) and [Luderitz](#), and the [Walvis Bay Corridor](#) project, which is a joint-venture between the public and private sector. Namport took over the management of Walvis Bay in March 1994 and Luderitz from TransNamib Harbours in April 1995.

WALVIS BAY (22°57 S – 14°30 E)

◆ INFRASTRUCTURES

Berth No.	Type of cargo	Length	Depth
1	Container Terminal		12.8m
2	Container Terminal		12.8m
3	Container Terminal		12.8m
4			10.6m
5			10.6m
6			10.6m
7			10.6m
8			10.6m
Tanker berth		Dolphin type	10.0m

◆ SUPERSTRUCTURES

EQUIPMENT

Description	Units
A mobile tower crane of 104 tonnes lifting capacity and 43 metre reach.	1
Container stacking cranes of 25 tonnes lifting capacity	2
Cranes of 4 to 15 tonnes lifting capacity	12
45 ton Reach Stackers with 20/40' telescopic spreaders	2
42 ton Reach Stacker	1
25 ton forklift	1
16 ton Forklift	1
4 ton forklifts	8
7.5 ton forklift	1
3 ton forklifts	12
Shunting tractors	2
Terminal haulers	6
Trailers	11 x 40 ft and 26 x 20ft
15 ton Skips	8

Note: Additional equipment, e.g. mobile cranes and haulage transport is available through local agents.

STORAGE & WAREHOUSES

Description	Capacity
2 Floor space of warehouses/cargo sheds	7900 square metres
Ore platforms, raised level (uncovered)	5708 sq. m.
Ore Bin (leased)	3864 sq. m.
Ore Bin (with conveyor ship loader - privately operated)	7454 sq. m.
Cold Storage - privately operated	15000 cubic metre
Ample hard surface for "rough" goods	in excess of 30,000 sq. m.

FACILITIES

Syncrolift Ship Repair Facility

Namport operates a syncrolift (for ship repairs), which can lift vessels up to 2,000 tonnes displacement, 70metres in length overall and 12 metres breadth. The Walvis Bay syncrolift provides a key facility for a number of local ship repair and engineering companies, all of which carry out drydocking, repair work and repainting of vessels in the adjoining bays. It also provides a wide range of specialist engineering services in their own workshops at various locations in the town of Walvis Bay.

Container Terminal

Covering an area of 3.2 hectares, the new terminal is located at berths Nos. 1, 2 and 3 while the existing terminal at berths Nos. 7 and 8 will be used to take care of excess capacity. The new container terminal can accommodate grounds slots for 380 containers with provision for 210 reefer container plug points. The old container terminal at berth 7 & 8 has 80 reefer plugs. Containers are stacked three high, though also possible to stack five high. In order to make turnarounds quicker and more efficient for vehicle traffic, the new container terminal has its own dedicated entrance, separate from the main general port entrance. Service at the container terminal are managed a Container Terminal Information System, which computerises aspects such as gate control, ship to shore operations and container yard planning. In addition, clients can arrange remote access to the system. The terminal is served by a mobile tower crane and two 45 tonnes reach stackers. The new container terminal commenced operations in May 1999.

Bulk Cargo Traffic

The port has two bulk terminals, each with a handling rate of 500 tonnes per hour. They are the Walvis Bay Bulk Terminal, designed as a multi product facility, and the TCL Terminal, used mainly for the export of bulk salt.

Wavis Bay Bulk Terminal

Walvis Bay Bulk Terminal is privately operated, and mainly used for handling bulk commodities such as coal, copper concentrates, lead concentrates, manganese and sulphur. All these are Namibian exports except coal, which is imported from South Africa.

TCL Terminal

The TCL Terminal, owned by Tsumeb Corporation Limited, is used for export of bulk salt talling around 340,000 tonnes each year. The terminal has 36,000 tonnes of storage for bulk salt.

◆ OPERATIONS

Pilotage is compulsory, 4 tugs (10, 12, 24 and 28 tons bollard pull).

Monday to Friday from 07.00 hours to 12.00 hours and 13.00 hours to 17.00 hours. Sundays and public holidays from 08.00 hours to 12.00 hours and 13.00 hours to 17.00 hours. Overtime available on request.

Entrance Channel:

Length = 6,200 m, width = 134.0 m, depth = 12.8 m CD. Dredging of the Walvis Bay port entrance channel and berths 1 to 3 to 12.8 CD was completed in July 2000. Berths 4 to 8 have been deepened to 10.6m.

◆ RAILWAYS

The Port of Walvis Bay is linked with a railway line to Windhoek up to Gobabis in the east, Tsumeb & Grootfontein in the North and Ariamsvlei to the South, which is the border between Namibia and South Africa. The distance of the railway line between Walvis Bay and Windhoek is 424km, while 225km from Windhoek to Gobabis. There is also railway linkage to the northern part of Namibia.

◆ TRAFFIC

TOTAL THROUGHPUT

Tons	1997	1998	1999	2000	2001
UNLOADED					
Break-Bulk		157,922	158,693	186,425	
Container Cargo		145,761	120,665	223,357	
Sub-total General Cargo (A+B)	-	303,683	279,358	409,782	
Liquid Oil					
Other Liquid					
Sub-total Liquid	-	657,970	734,203	987,450	
Dry Bulk (E)		127,854	131,328	125,794	
Sub-total Bulk (D+E)	-	785,824	865,531	1,113,244	
TOTAL*	-	1,089,507	1,144,889	1,523,026	
LOADED					
Break-Bulk		139,995	87,039	127,082	
Container Cargo		120,452	122,604	134,484	
Sub-total General Cargo (A+B)	-	260,447	209,643	261,566	
Liquid Oil					
Other Liquid					
Sub-total Liquid	-	4,809	950	3,649	
Dry Bulk (E)		449,906	475,964	480,170	

Sub-total Bulk (D+E)	-	454,715	476,914	483,819
TOTAL*	-	715,162	686,557	745,385
GRAND TOTAL*	1,892,640	1,804,669	1,831,446	2,268,411

- = Excludes transshipment cargo

CONTAINERS

TEU's and tons	1997	1998	1999	2000	2001
DISCHARGED					
Full	-	11,236	9,417	9,987	
Empty	-	3,814	3,189	3,292	
Sub-total (TEU's)*	-	15,050	12,606	13,279	
Tonnage in**		145,761	120,665	223,357	
Transshipment (tonnage)		26,886	7,983	5,093	
Total Tonnage	-	172,647	128,648	228,450	
LOADED					
Full		9,301	7,812	7,325	
Empty		5,065	4,233	5,213	
Sub-total (TEU's)	-	14,366	12,045	12,538	
Tonnage out**		120,452	122,604	134,484	
Transshipment (tonnage)		26,886	7,983	5,093	
Total tonnage	-	147,338	130,587	139,577	
TOTAL					
Full		20,537	17,229	17,312	
Empty		8,879	7,422	8,505	
Sub-total (TEU's)*	-	29,416	24,651	25,817	
Tonnage in and out**	-	319,985	259,235	368,027	
Transshipment Tonnage	-	53,772	15,966	10,186	
GRAND TONNAGE*	-	373,757	275,201	378,213	

* =Including transshipment

**=excluding transshipment

◆ PROJECTS

- Quay and cold store development for the fishing industry. An underdeveloped site close to the turning basin with 10m depth of water is available for development. The site is earmarked for the construction of a quay wall of 140m in length catering for the vessels of 10m draught. The quay is mainly target to fishing vessels with such draught, and mainly for transshipment of fish from the cold store to reefer vessels.
- Grain storage facilities. Storage silos are to be located near the bulk terminal.
- Freeport Distribution Facility/Establish Freeport Zone. To provide storage, transshipment and distribution facilities.
- Extension of bunker line from berth 5 to 8
- A long term plan within 15 years to expand the commercial port by creating deepwater berths to seaward of berths 7 and 8 with a second container terminal and deepwater terminal for the oil industry.

- A long term project within 15 years, create additional berthing facilities for the fishing industry on municipal land at the northern end of the fishing harbour.
- Long term project to build an offshore platform just north of the existing port area for bulk cargo handling with a conveyor system linking platform with a new onshore bulk facility.
- Purchase of a 45 tonne forklift.
- Phase II of electrical and underground cabling upgrading program.

LUDERITZ (26°39 S – 15°09 E)

Though traditionally, Lüderitz has been a fishing port, serving the needs of the Namibian fishing industry at a national level, more recently the port has also catered for the needs of the offshore diamond industry.

◆ INFRASTRUCTURES

New Quay: The quay can handle vessels with draught of 8.75m and length of up to 150m.

Concrete jetty: One berth is available on each side of the 249 metre long concrete main jetty for vessels of up to 105 metres long. A draught restrictions of 6.0m at LW exist. The jetty is served by 2 cranes of 4 ton capacity.

Wooden jetty: Length 168m, depth 3.5 m, and mainly used by local fishing fleet.

◆ SUPERSTRUCTURES

EQUIPMENT

- A side trailer for handling 20ft and 40ft containers up to 36 tonnes.
- 2 cranes of 10 tonne capacity for use by coasters and lighters.
- 2 slipway mainly used by fishing vessels of approximately up to 400 tonne capacity.
- 3 tugs (2 small tugs of 10 tonne bollard pull each and 1 larger tug)
- A truck tractor and truck trailer

STORAGE & WAREHOUSES

Harbour sheds for storage with capacity of 3,910 cubic metres. Refrigerated space of 2,500 cubic metres, which is privately operated.

◆ OPERATIONS

Pilotage is compulsory, unless a Pilotage Exception Certificate has been granted (in case of frequently calling vessels of 50m or less). One tug of 12.4 tons bollard pull is available.

Working hours of Monday to Friday from 06h00 to 18h00, and Saturday on 06h00 to 12h00.

◆ TRAFFIC

◆ PROJECTS

Development plans for the port of LUDERITZ are focussed on a new 500m long quay wall with a storage area to be developed on reclaimed land on the Shark island side of the Robert Harbour, an investment of N\$65 million.