

2.1.2 Nigeria Port of Tin Can Island

- [Port Overview](#)
- [Port Picture](#)
- [Description and Contacts of Key Companies](#)
- [Port Performance](#)
- [Discharge Rates and Terminal Handling Charges](#)
- [Berthing Specifications](#)
- [General Cargo Handling Berths](#)
- [Port Handling Equipment](#)
- [Container Facilities](#)
- [Customs Guidance](#)
- [Terminal Information](#)
 - [Multipurpose terminal](#)
 - [Grain and bulk handling](#)
 - [Main storage terminal](#)
- [Stevedoring](#)
- [Hinterland Information](#)
- [Port Security](#)

Port Overview

Tin Can Island Port is the second busiest Port in Nigeria after Apapa Port. The port handles diversified cargoes with each terminal operator specializing in different forms of cargo (Dry and Wet bulk cargoes, Box-Containerized cargoes, RORO services). The port handles vessels ranging from 100m – 260m. It is well-equipped and up to date with modern equipment for clearing cargoes.

It provides water supply and bunkering and 24 hours pilotage service.

Private terminal operators operate all terminals and average berth occupancy rate is 83% as at 2018.

The facilities can handle ships of about 30,000 tonnes.

Tin Can Port is well equipped with modern cargo handling equipment and personnel support facilities. It has intermodal connection – water and road, however road transport is by far the dominant method. This results in bottlenecks caused by traffic gridlock due to the large numbers of trucks entering and exiting the port facilities and parked on access roads waiting call up.

Military and paramilitary checkpoints are present in front of the ports and environs.

Port website: <http://nigerianports.gov.ng/tincan/>

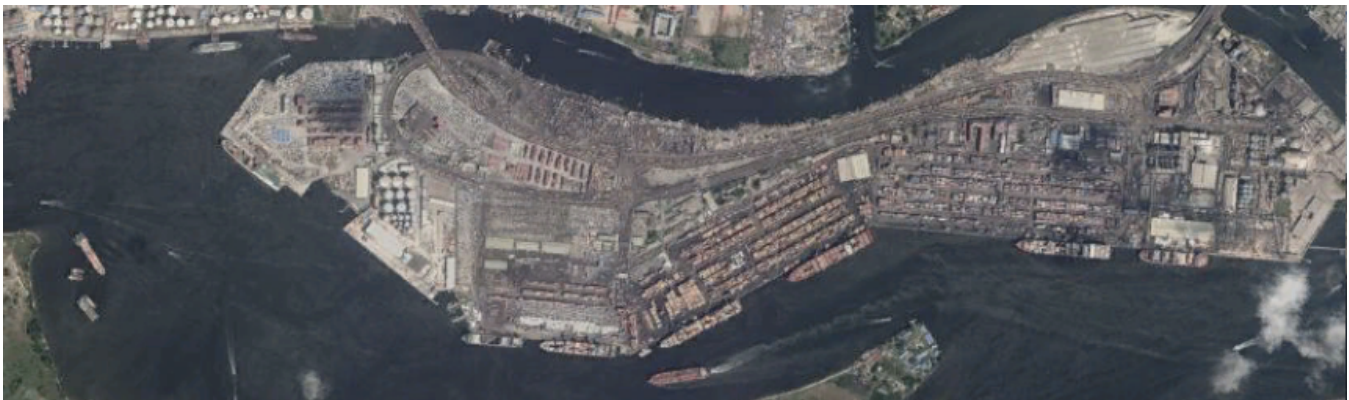
- Josepdam Terminal: <http://www.jps.ng/>
- Ports & Cargo Terminal: <http://sifaxgroup.com/company/ports-and-cargo/>
- Five Star Terminal: <http://www.fivestarlogisticsltd.com/>
- Ports and Terminal Multiservice Ltd: <http://www.ptml-nigeria.com/index.html>

Key port information may also be found at: <https://www.maritime-database.com/>

Port Location and Contact	
Country	Nigeria
Province or District	Lagos
Nearest Town or City	Lagos
with Distance from Port	7 Km
Port's Complete Name	Tin Can Island Port
Latitude	06°25.7'N
Longitude	003°20.53E
Managing Company or Port Authority	Terminal A Josepdam Port Serv. www.jps.ng Terminal B TICT Container Ltd www.tict-ng.com Terminal C Ports & Cargo Handling Serv. www.sifaxgroup.com Terminal D Five Star Logistics www.fivestarlogisticsltd.com Terminal E Port & Terminal Ltd www.ptml-nigeria.com

Management Contact Person	<p>Terminal A: Josepdam Port Serv. Mr. Sunday Aindero / 08037241211 / saindero@jps.ng</p> <p>Terminal B: TICT Container Ltd Yann Magarian Yann.magarian@tict-ng.com</p> <p>Terminal C: Ports & Cargo Handling Serv. Mr. John Jenkins/08102852900/ johnje@sifaxgroup.com</p> <p>Terminal D: Five Star Logistics Mr. Wolfgang Schneider / 08090401287 / wolfgang.schneider@5starterminal.com</p> <p>Terminal E: Ports and Terminals Multiservices Ltd. www.ptml-nigeria.com</p>
Nearest Airport and Airlines with Frequent International Arrivals/Departures	<p>Lagos Murtala Muhammed International Airport</p> <p>Arik Air, ASKY, British Airways, Delta Airlines, Egypt Air, Emirates, Ethiopian Airlines, Etihad Airways, KLM, Lufthansa, Middle East Airways, Qatar Airways, Virgin Atlantic Airways</p>

Port Picture





Private Jetties

Operator	Location	Depth (m)
1. Underwater Engineering	TOPPOLC	4
2. Coastal Oil Jetty (A)	TOPPOLC	9
3. Coastal Oil Jetty (B)	TOPPOLC	9.5
4. Harco Island Jetty	TOPPOLC	4
5. Integrated Oil Jetty	TOPPOLC	4
6. Derrimut/MS Jetty	TOPPOLC	10
7. Oil Jetty	TOPPOLC	5.5
8. Robinsons Oil Jetty (A)	TOPPOLC	5.5
9. Dolphins Oil Jetty	TOP	4
10. Fagbena Oil Jetty	TOP	5.5
11. Bwido Oil Jetty	TOP	5.5
12. South Oil Jetty	TOP	5.5
13. Inde Oil Jetty	TOP	5.5
14. Tachra Oil Jetty	TOP	5.5
15. Emerald Oil Jetty	TOP	5.5
16. A.A. Rano Oil Jetty	TOP	5.5
17. Deep Water Oil Jetty	TOP	5.5
18. Woodco	TOP	5.5
19. Stationers	TOP	5.5
20. S.S. Bakara	TOP	5.5
21. Nakem	TOP	4
22. Bravel	TOPPOLC	4
23. Seajord	TOPPOLC	4
24. Atlantic Shrimpers	TOPPOLC	4
25. Royal Salt	TOPPOLC	4
26. Union Ocean Salt	TOPPOLC	4
27. Karfax	TOPPOLC	4
28. Oro Fisheries	TOPPOLC	4
29. Bridge Deck	TOPPOLC	4
30. Nakem	TOPPOLC	4

Terminal operators

Terminal	Operators	Type of cargo	Depth (m)
1. Terminal A	Josepdam Port Serv.	Bulk	13.2
2. Terminal B	TICT Container Ltd	Containers	13.3
3. Terminal C	Ports & Cargo Handling Serv.	Multipurpose	13.3
4. Terminal D	Five Star Logistics	Ro-ro	12.9
5. Terminal E	Port & Terminal Multiservices Ltd	Multipurpose	11.3

Description and Contacts of Key Companies

Under the NPA concession scheme the following operators are responsible for the management, maintenance and operations of one each of the 5 terminals.

Terminal services offered are bulk, containers, multipurpose and Ro-ro

The terminal operators are:

- Josepdam Port Services,
- TICT Container Ltd,
- Ports & Cargo Handling Services,
- Five Star Logistics,
- Port & Terminal Multiservice Ltd

For more information on port contacts, please see the following link: [4.4 Nigeria Port and Waterways Company Contact List](#)

Port Performance

Tin Can Island has 5 terminals with varying areas of specialty.

- Terminal A is predominantly a breakbulk terminal,
- Terminal B a core container terminal,
- Terminal C, D & E are conventional terminals (containerized, break bulk & RORO).

The draft of the Tin Can channel is 15 metres while draft alongside the terminals range 12.5 - 13 metres and may be unsuitable for ocean going vessels requiring more drafts.

Terminal berths are fully optimized however port is congested due to slower than optimum turnaround times. Major bottleneck also occurs as a result of the truck congestion to and from the port complexes. This is now being addressed using holding bays and progress/impact is being monitored. Average waiting time at Tin Can is 2.5 days.

Cumulative cargo handling capacity of Tin Can (incl. container volume) in 2017 was 15,520,925 MT.

Seasonal Constraints		
	Occurs	Time Frame
Rainy Season	Yes	From April to September
Major Import Campaigns	Yes	From October to March
Other Comments	The peak months of the rainy season is between the months of July & August. The major import periods precede the end of year festivities for Nigeria and its major trading partners (Chinese New Year)	

Handling Figures for 2017	
Vessel Calls	1,350 vessels
Container Traffic (TEUs)	862,273

Handling Figures Bulk and Break Bulk for 2017	
Bulk (MT)	15,521,000
Break bulk (MT)	27,000,000

Discharge Rates and Terminal Handling Charges

For information on port rates and charges, please see the following links to the websites of the terminal management companies:

Josepdam Port services: <https://www.jps.ng/>

Ports & Cargo: <http://sifaxgroup.com/companies/ports-and-cargo-handling-services-limited/>

PTML: <https://billing.grimaldi-nigeria.com/>

TICT: <https://www.tict-ng.com/>

Five Star Logistic: <http://www.fivestarlogisticsltd.com/>

Berthing Specifications

Type of Berth	Quantity	Length (m)	Maximum Draft (m)	Comments
Conventional Berth	50+	N/A	12.5m	There is no specific LOA allocated for conventional berths
Container Berth	100+	2072m	12.5m	-
General Berth	50			
RoRo Berth	1	485		
Silo Berth	20	484m	12.5m	Silos are privately owned but available for 3rd party lease

Berthing Tugs	20+	50m	-	Tug boats are allocated to vessels by the Nigeria Port Authorities
Water Barges	60+	40m	-	Container barges are privately owned and operated. RORO barge available is owned and operated by PTML terminal

The total LOA for all terminals in Tin Can is 2,980m and with an average draft of 12.5 meter.

General Cargo Handling Berths

Cargo Type	Berth Identification
Imports - Bagged Cargo	1, 1A, 2 & 12 (Joseph dam & Five star)
Exports - Bagged Cargo	1, 1A, 2 & 12 (Joseph dam & Five star)
Imports and Exports - RoRo	8,9 & 12 (Grimaldi / PTML)
Other Imports	Steel coils, Hardboards, paper reels etc

Port Handling Equipment

The respective terminals are all concessional leases by the government to private businesses who now operate and manage the port facilities and in turn pay royalties to the government for the period of concession.

Equipment	Available	Total Quantity and Capacity Available	Comments on Current Condition and Actual Usage
Dockside Crane	Yes	Sufficient for demand	Terminal B & C are both fitted with RTG gantry and mobile cranes respectively.
Container Gantries	Yes	Sufficient for demand	Available in Terminal B & C
Mobile Cranes	Yes	Sufficient for demand	Available in Terminal B, C, D & E
Reachstacker	Yes	Sufficient for demand	Available at all terminals
RoRo Tugmaster (with Trailer)	Yes	Sufficient for demand	Available at select terminals
Grain Elevator with Bagging Machines	Yes	Sufficient for demand	Available upon request and for a fee as this is not terminal owned
Transtainer	Yes	Sufficient for demand	Available at select terminals
Forklifts	Yes	Sufficient for demand	Available at all terminals

Container Facilities

Facilities	20 ft	40 ft
Container Facilities Available	Forklifts, Reach stackers, Mobile cranes, RTG Gantry cranes	
Container Freight Station (CFS)	Yes	Yes
Refrigerated Container Stations	Yes	Yes
Number of Reefer Stations (Connection Points)	500+	
Other Capacity Details	Upon periods of terminal congestion, units are transferred to off-dock locations for pick up.	
Daily Take Off Capacity (Containers per Day)	There are no delays as a result of offloading capacity. Container unloading facilities are efficient.	
Number of Reefer Stations (Connection Points)	Terminal A: Nil Terminal B: 200 Terminal C: 102 Terminal D: TBC Terminal E: TBC	Terminal A: Nil Terminal B: 200 Terminal C: 102 Terminal D: TBC Terminal E: TBC

Emergency Take-off Capacity	There are no delays as a result of offloading capacity. Container unloading facilities are efficient.
Off take Capacity of Gang Shift (Containers per Shift)	There are no delays as a result of offloading capacity. Container unloading facilities are efficient.

Customs Guidance

The Nigerian customs has functions which includes but is not limited to the following: Collection of revenue (Import /Excise Duties & other Taxes /Levies) and accounting for same; anti-smuggling activities; security functions; generating statistics for planning and Budgetary purposes; monitoring Foreign Exchange utilisation, etc; engaging in Research, Planning and Enforcement of Fiscal Policies of Government; manifest processing; licensing and registration of Customs Agents; registration and designation of collecting banks; and working in collaboration with other government agencies in all approved ports and border station. Customs offices are located within and outside the port complex.

There are 3 units; inspection, clearing and gate control.

Hours are weekdays between 1000 to 1600 for clearing and 1000-2000 hours for release. Clearing and release officers do not operate weekends or public holidays and may be more difficult to engage on Fridays. Customs Gate Exit officers are on duty 24/7

<https://www.customs.gov.ng>

For more information on customs in Nigeria, please see the following link:[1.3 Nigeria Customs Information](#)

Terminal Information

Multipurpose terminal

There are multiple multipurpose terminals available they have all necessary facilities (handling equipment, space, storage etc) available.

Terminal D & E are multipurpose terminals which caters to both containerized and general cargo vessels.

Terminal D has 1 dedicated berth to RORO vessels with terminal capacity to hold 5000 vehicles at a time. Warehouse facility available is 6,300 m².

Terminal E has 2 berths available for RORO or container vessels. Vehicle holding area of terminal is 230,000 m² and this is including holding facility outside the port complex but is fed using barges. Warehouse facility available is 3,500 m².

Grain and bulk handling

Only the Josepdam terminal (Terminal A) is fitted with suckers for handling grain and bulk shipment. These suckers take up grains from vessels alongside and into Silos. The storage capacity of the silos is 28,000 MT of grain. Suckers are owned but owned by a private business using same for its products /vessels. These suckers are available for lease if required.

The terminal handles wheat, maize and malt and can take delivery of about 4000 MT of grain daily. The facilities can handle ships of about 30,000 tonnes. There is also a grain bagging facility on-site which is transported by Fleetwood Transportation.

Main storage terminal

There is sufficient current warehouse space for food stores, bagged and general cargo however not all facilities are totally secure. This should be checked with clearing agents.

Terminal A, D & E all have 1 warehouse facilities each within the terminal. However only Terminal A allows cargo storage in the open stack area.

Storage Type	Number of Storage Facilities	Area (m ²)
Bagged Cargo	3 terminal warehouse facilities	18,574
Refrigerated Cargo	4 Terminals facilities	N/A
General Cargo	1 Terminal open stacking area	17,000

Stevedoring

Stevedoring services are the sole responsibility of the terminal operators. In addition to in-house stevedores, there are several third-party service providers registered with each terminal and the terminal operators nominate stevedoring companies to handle respective vessels. Stevedoring services are adequate and skilled.

Hinterland Information

More than 90% of all import shipments are moved out from the port by road. Goods or containers are loaded on respective trucks for delivery to destination. Truck ownership here is a combination of terminal and third-party vendors. Only a small percentage of cargo is initially moved using barges which haul these shipments to another location within the port city from where they are also eventually loaded onto waiting trucks.

Port Security

All terminal facilities here currently operate on ISPS level 1. There are strict access control mechanisms put in place by each terminal to prevent the entry of un-authorized personnel into the terminal. All authorized persons must conform to international safety standards

Security	
ISPS Compliant	Yes
Current ISPS Level <i>(Level 1 = Normal, Level 2 = Heightened, Level 3 = Exceptional)</i>	Level 1
Police Boats	Yes
Fire Engines	Yes