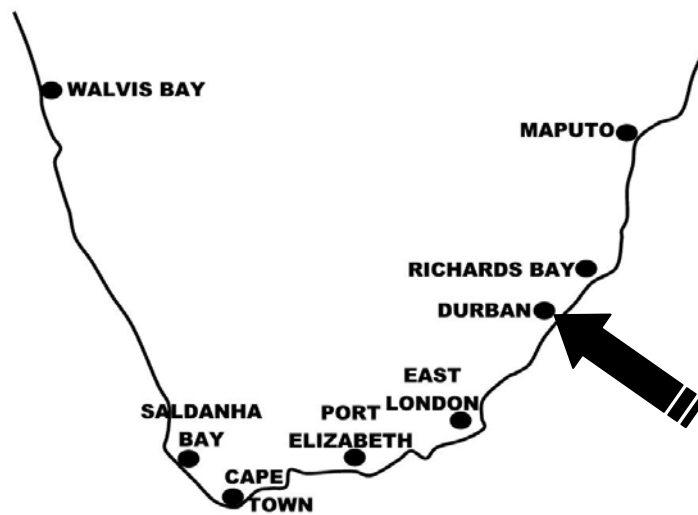


# **DURBAN PORT** **INFORMATION**



*Whilst every effort has been made to ensure that the information contained herein is accurate, it must be noted that from time to time the details will change. We therefore disclaim any liability for any incorrect information supplied.*

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# DURBAN

## 1 PORT

### 1.1 NAME

Durban

### 1.2 POSITION

Latitude 29 52'S  
Longitude 31 02'E

### 1.3 TIME

GMT +2 hours

### 1.4 UNCTAD LOCODE

ZA DUR

## 2 PORT DESCRIPTION

### 2.1 LOCATION

East coast of Southern Africa, 680 nautical miles NE of Cape Agulhas.

### 2.2 GENERAL OVERVIEW

The port of Durban, Africa's largest and busiest port, mainly serves the immediate Durban/Pinetown industrial areas and Gauteng. The port, like all others in South Africa, is operated on a common-user basis and is managed by Portnet which provides and maintains the infrastructure as well as the superstructure of the port. Portnet provides cargo handling (except stevedoring aboard vessels which is undertaken by private enterprise) and marine services including tugs and pilotage. Cargo handling facilities are provided on a non-discriminatory basis, whilst vessels are served on a first planned-first served basis. Where necessary, special purpose quays may be provided on a common-user basis for the handling of specific commodities or types of cargo such as ore, grain, bulk cargoes, unitised cargo and containers

TOTAL CARGO HANDLED - 2005	DURBAN
LANDED	
IMPORTS	28351906
COASTWISE	220058
TOTAL CARGO LANDED	28571964
SHIPPED	
EXPORTS	9255442
COASTWISE	2607691
TOTAL CARGO SHIPPED	11863133
TRANSHIPMENT CARGO	343398
TOTAL CARGO HANDLED	40778495

### 2.3 MAXIMUM SIZE

Day time LOA 265 M Beam 32,5 M  
Draft 11,9 M at the Harbour entrance. The drafts of each berth vary (12,2 M subject to tidal restriction)

Night time LOA 200 M Beam 32,5 M  
Draft 11,9 M at the Harbour entrance. The drafts of each berth vary.  
Larger vessels may be accommodated on request following special permission from the Port Captain.  
Air draft - restrictions vary on the load appliances that will be used to load/discharge the vessel.

## 3 PRE ARRIVAL INFORMATION

### 3.1 ETA's

Master to keep the agent advised of his ETA, advising Port Control 48 hours prior to arrival advising ETA, draft freeboard and reason for calling Durban. Port Health is to be telexed or cabled by the Master 48 hours prior arrival

Durban requesting for pratique stating last port, number of crew and their state of health. Port Health telex No is 623432 and email [dbnport@dohho.kznti.gov.za](mailto:dbnport@dohho.kznti.gov.za).

**ISPS Requirements: Change from time to time thus it is important that Owners/Disponent Owners contact their agents for an up dated advice. ISPS must be submitted min of 4 days and max 7days prior arrival.**

### **3.2 DOCUMENTATION**

Documents required on arrival:-

Crew Lists, Passenger Lists (if applicable), Stowaway Lists (if applicable), completed Customs Form (DA5), Crew Declaration of Personal Effects, Narcotics List, Firearm List (if applicable), Vaccination List, Maritime Declaration of Health, valid De-Rat Certificate, valid Loadline Certificates, Safety Radio Certificate, Safety Equipment Certificate and ISM Certificates.

Customs and Immigration will collect these forms on berthing and put any undesirable or illegal material under seal.

### **3.3 RADIO**

Durban Coastal Radio station (ZSD) which operates 24 hours per day.

### **3.4 HEALTH**

See paragraph 3.1 above

### **3.5 CUSTOMS & IMMIGRATION**

Customs & Immigration will advise the Master of the local restrictions on berthing. Penalties are imposed for non-compliance with prescribed regulations

### **3.6 STANDARD MESSAGES**

No messages sent under normal circumstances unless Master communicates with Port Control.

### **3.7 FLAGS**

South African flag to be flown at all times. International code flags to be flown in accordance with international regulations.

### **3.8 NOTICE OF READINESS**

The Durban Harbour Radio (signal station) arrival time is generally accepted as the arrival time for tendering/receiving Notices of Readiness

### **3.9 REGULATIONS & GENERAL NOTICES**

Customs & Immigration will present Master with copies of local regulations on berthing. Certain load terminals will present the Master with instructions before loading can commence.

### **3.10 AGENCY**

No special arrangements but sometimes written into a charter party.

## **4 NAVIGATION**

### **4.1 PORT LIMITS**

Within a 4-mile radius from the port entrance

### **4.2 SEA BUOY, FAIRWAYS & CHANNELS**

A vessel is considered arrived when it enters the 4-mile radius.

### **4.3 PILOT**

Pilotage is compulsory for arriving, sailing and shifting berth. The Master will receive instructions as to the boarding position and time of boarding of the pilot from Durban Harbour Radio via VHF. The pilots board by means of a helicopter or pilot launch. The Master must ensure that the pilot ladder (in cases where the pilot launch is used) conforms with SOLAS regulations.

### **4.4 ANCHORAGES**

The Master to contact Durban Harbour Radio on arrival and they will advise an anchorage position. Anchorage is prohibited in an area south of the south breakwater. The anchorage area is not well sheltered.

### **4.5 TIDES**

Lowest 0,09 below chart datum; highest 2,22 m above chart datum.

### **4.6 DOCK DENSITY**

1025 (Salt Water)

**4.7 WEATHER**

Sub-tropical climate, summer rainfall. Prevailing winds are south westerly and north easterly. [www.weather.sa.co.za](http://www.weather.sa.co.za)

**4.8 VHF**

Durban Harbour can be contacted on VHF channel 16. Agents are not permitted to use VHF to contact the vessel. They must work through Durban Radio.

**4.9 NAVIGATION AIDS****4.10 CHARTS AND PUBLICATIONS**

Charts: BA 577, 643, 3797 or SAN 1030 (approaches to Durban), 1031 (harbour chart)

**4.11 TRAFFIC SCHEMES**

Durban Harbour Radio via VHF. Vessel tracking system (VTS) is in place.

**4.12 RESTRICTIONS**

Nil

**4.13 TUGS**

The port authorities decide on the number of tugs required for any particular shift, depending on their work load. Tugs are compulsory for all berthings, shiftings and sailings. The shifting, berthing and sailing times are requested by the Agent via Port Control on telex. The tug line is used. Tugs have fire-fighting capabilities.

**4.14 COAST GUARD**

Search and Rescue facilities are available should a vessel experience difficulty at sea

**4.15 BERTHING & UNBERTHING**

No unusual movements/manoeuvres.

**5 BERTHS AND CARGO****5.1 BERTHS ( Please note that these drafts change fairly frequently please contact your agent to confirm if still applicable)**

BERTH	MAX PERM DRAFT
A	11.4 m
B	10.2 m
C	12.5 m
D	9.1 m
E	12.2 m
F/G	12.6 m
M	11.9 m
N	11.9 m
O	11.7 m
P	10.6 m
Q	10.6 m
R	10.2 m
MW1	9.6 m
MW2	9.6 m
MW3	9.6 m
MW4	9.6 m

BERTH	MAX PERM DRAFT
MW8	10.1 m
MW9	9.5 m
MW10	9.6 m
MW11	10.3 m
MW12	5.8 m
MW13	9.6 m
MW14	9.6 m
MW15	9.6 m
SRJ west	7.8 m
SRJ east	7.4 m
NP100	8.8 m
NP101	11.9 m
NP102	11.9 m
NP103	11.9 m
NP104	11.9 m
NP105	11.9 m

BERTH	MAX PERM DRAFT
C.T.200	11.9 m
C.T.201	11.5 m
C.T.202	11.9 m
C.T.203	11.9m
C.T.204	11.3m
C.T.205	12.2 m
IV1	12.5 m
IV2	10.3 m
IV3	12.5 m
IV4	10.3 m
IV5	10.3 m
IV6	10.3 m
IV7	11.7 m
IV8	11.9 m
IV9	12.5 m
BCA1	8.8 m

MW5	9.6 m
MW6	9.6 m
MW7	9.6 m

NP106	11.9 m
NP107	11.8 m
C.T.108	11.9 m
C.T.109	11.9 m

BCA2	10.0 m
BCA3	8.8 m
BCA4	10.2 m

## 5.2 FACILITIES

## 5.3 STORAGE

## 5.4 CARGO

### AGRIPORT ELEVATOR

Grain elevator with shipping gallery :	Berth 8, Maydon Wharf	
Storage capacity :	Grain silos	68000 ton
Handling rates :	Intake	300 ton per hour
	Shipping	1 290 ton per hour

In addition there they can handle woodchip & Soya meal.

Shipping capacity:	800 ton per hour
Storage capacity :	68 000 ton Wood Chip
	25 000 to Soya meal

### GROUND STORAGE FACILITIES

Concrete storage bins of 18 290 ton capacity are located at Causeway Road.

### CONTAINER TERMINAL

The Port of Durban Container Terminal operates 8 working berths serviced by 16 portainers. [www.saportops.co.za](http://www.saportops.co.za)

The terminal operation is serviced by a fleet of 25 straddle carriers and 66 terminal tractors.

The terminal is a common user facility and handles an average of 45 000 containers (50 000 TEU's) per month. Terminal handling rates compare favourably with major terminal operations in other countries.

The terminal operates a fleet of 190 truck tractors and 1100 chassis for delivery and collection of containers from clients' premises.

A rail terminal receives and dispatches containers to Johannesburg and other destinations as far afield as Zambia.

A Ro-Ro terminal mainly serving the coastal trade is attached to the main container complex. A shed is available with an undercover storage area of 8 380 square metres.

Total area (including Container Depot)	102.00 ha
Actual container/Ro-Ro stacking area	26.33 ha

### PRIVATELY OWNED BULK-STORAGE AND HANDLING FACILITIES

#### Outspan International

Citrus Terminal:	O and P berths, Point		
Storage Capacity:	13 holding chambers	(17520 pallets)	176 204 cu m
	72 rapid-cooling tunnels	(3 456 pallets)	7 831 cu m
	Container area	(1 040 pallets)	2 356 cu m
Handling Rate	Shipping	(2 000 pallets per day)	2600 tons per day average

#### SA Sugar Terminals

Bulk Sugar Terminal:	Berth 2, Maydon Wharf		
Storage Capacity:	Silos		520 000 ton
	Bagged Sugar Warehouse		57 000 ton
Handling Rates:	Shipping		Up to 1 000 ton per hour

#### Rennies Bulk Terminals

Multi-product Bulk Handling Facilities:	Berth 5, Maydon Wharf		
Products :	Wheat, Maize, Rice, Palletized Protein Feeds, Soda-Ash, Soya meal and Fluorspar		
Storage Capacity :	Agricultural Products		100, 000 ton
	Mineral Products		40,000 ton
Handling Rates :	Shipping		500-1200 ton per hour
	Discharge		250-330 ton per hour
	Bagging		750 ton per day

#### BULK CONNECTIONS

Bulk Coal Loading Facility:	Berth 2,3 & 4 Bluff		
Storage Capacity :	Coal (Fines Parcel Preparation)		250, 000 ton
Handling Rates :	Shipping : Belt loader		12 000 ton per day
	One bucket transporters		4 500 ton per day
	Two Demags		6000 tons per day

**Tate & Lyle Terminal**

Bulk Molasses Facility:	Berth 9, Maydon Wharf	
Storage Capacity :		48 000 ton
Handling Rate :	Discharge	Up to 400 ton per hour

**ICI**

Bulk Soda-Ash Facility:	Berth 14, Maydon Wharf	24 000 ton
Handling Rate :	Discharge	125 ton per hour

**Durban Bulk Shipping**

Multi-Products Bulk Shipping Terminal:

	Berth 3, Island View	
Products :	Wheat, maize and maize products, minerals, ores and vegetables oils	
Storage Capacity :	Bulk maize products (all silos dedicated)	68 000 ton
	Andalucite	8 000 ton
	Mono-calcium phosphates	8 000 ton
	Coal	33 500 ton
	Chrome Ore	24 000 ton
	Vegetables oils	4 956 cm m
Handling Rate :	Shipping	Up to 16 000 ton per day
	Discharge	Up to 10 500 km per day

**Greystones Enterprises**

Container Freight Station, New Pier. This facility performs all functions of container stuffing and de-stuffing with bulk or unitized cargoes. Unitizing of cargoes, including bagging and palletising, are also available. Facility is serviced with both road and rail siding accesses.

**FLOATING CRANES**

One self-propelled floating crane, 125/200 ton capacity. The Imvudu has been withdrawn from service.

Indlovu	Lifting capacity	200 ton
	Radius Ton	35 m RAD/125 ton
	Radius Ton	21 m RAD/200 ton

**5.5 BALLAST & SLOPS**

Clean ballast can be discharged into the harbour. However dirty ballast may result in a fine by the pollution officers. There are facilities to pump slops ashore for disposal.

**5.6 SECURITY**

There are police, ambulances and fire-fighting services available. Private security companies are available for 24 hour on-board service. Stowaways have become a problem in Durban and Masters are advised to take the necessary precautions and do stowaway searches before the vessel sails.

**5.7 SAFETY**

Firemen are on duty at all tanker and bunker berths whilst vessels are working cargoes/bunkering.

**5.8 CARGO DOCUMENTATION**

The agent, tallymen and/or wharf foremen will complete the paper work before vessel sails. The departure time will be booked by the agent via Port Control (on telex) and the Port Authorities request a minimum of 1 hour's notice of any changes to this time.

**5.9 GENERAL BERTHING INFORMATION**

Nil

**6 GENERAL****6.1 REPAIRS**

Fully equipped shipyards, ship repair berths and docks are available for repairs. Divers are available for underwater surveys and hull cleans.

**6.2 DOCKING SHIP REPAIR FACILITIES****Prince Edward Graving Dock**

Dimensions :	Overall docking length	352,04 m
	Length on keel blocks	327,66 m
	Length on bottom	352,04 m
	Width at coping	42,21 m
	Width at entrance top	33,52 m
	Maximum width at bottom	33,52 m
	Depth over entrance sill at MHW5	12,56 m
	Depth over inner sill at MHW5	13,17 m

A docking length 364,44 m can be obtained by placing the caisson in the emergency stop at the entrance. The dock can be divided into two compartments :

Outer	206,90 m
Inner	138,68 m

The dock can be emptied in four hours.

Electric cranes :

No	Lifting (t)	Radius (m)	Rail centres (m)
1	50/100	28,00/30,00	7,92
1	10	27,43	7,92
1	8	27,43	4,57

### Floating Dock No 3

Dimensions :	Overall length	106,68 m
	Length on bottom	106,68 m
	Length on keel blocks	104,54 m
	Overall width	26,82 m
	Width at entrance	19,48 m
	Height on keel blocks	1,21 m
	Draft on keel blocks at MHW5	5,40 m
Lifting capacity :		3629 ton
	Electric crane	4 ton

### Durban Slipway

Dimensions :	Overall length	19,81 m
	Width	5,00 m
	Displacement (maximum)	50 ton

### Eldock

Has a lifting capacity for vessels of 8 500 Net Registered Tons, a beam of 23.5m or a maximum overall length of 155m

## 6.3 BUNKERS/WATER/STORES

All available and can usually be supplied at short notice. Limited Gas Oil, water and stores can be supplied at anchorage by launch/barge or in greater quantities alongside. Fuel Oil (180 cst and less), Diesel Oil and Gas Oil are available alongside berth.

## 6.4 MEDICAL FACILITIES

Full medical facilities are available with hospitals and ambulance services in close proximity to the port.

## 6.5 TRANSPORT

The airports that serve Durban are Durban International Airport (for local and international flights) and Virginia Airport (for small or private planes). Both are within 30 kms of the harbour. Durban and the port are serviced by good rail and road links.

## 6.6 REPATRIATION

Full repatriation facilities available - hotels, travel agents etc. Airline tickets must be in Agents' hands prior to crew signing off. Off Port Limits repatriation possible.

## 6.7 CONSULS

\* The consulates are all situated in the city centre unless otherwise specified.

Consulates			
	ITALY	18 Floor Embassy Bldng, 199 Smith Street	031 3684388
	NETHERLANDS	14 <sup>th</sup> floor Standard Bank Cntr. 135 Musgrave Road	031 2020461
	NORWAY + SWEDEN	17 Overport Drive, Berea	031 2076900
	PORTUGAL	320 West Street	0313057511
	BRITISH EMBASSY	Liberty Place BlockB, ground floor Glyn Street, Cnr Pretorius & Schoeman Str. Hatfield Pretoria	012 4217802
	URUGUAY	1 Gardenia Place, Westville North	031 2627331
	CANADA	1103 Arcadia Str. Cnr. Arcadia & Hilda Str. Hatfield Pretoria	012 4223090
	INDIA	160 Pine Street Durban	031 3047020

	CHINA	45 Stirling Crescent, Dbn North	031 5634534
	MADAGASCAR	467 Innes Rd, 1 Oakwood Bldng	031 3129704
	SPAIN	169 Pine Street, Arcadia Street, Pretoria	012 3446557
Visa Service	MOZAMBIQUE	529 Edmond Street, Pretoria	012 4010300
	USA	31 Old Mutual Cntr. 303 West Str. Durban	031 3057600

## 6.8 BANKS

As above

Currency : The South African currency is the Rand, which is made up of 100 cents.  
It is written as follows: R1=100 cents

Notes issued : R10, R20, R50, R100, R200  
Coins issued : 5c, 10c, 20c, 50c, R1, R2, R5

Foreign currency can be exchanged at commercial banks or at appointed foreign exchange dealers. Passports are required.

## 6.9 HOLIDAYS

Public Holidays :

January 1	New Year's Day	
March 21	Human Rights Day	
March/April	Good Friday	[Date fluctuates]
March/April	Family Day	[Date fluctuates]
April 27	Freedom Day	
May 1	Workers Day	
June 16	Youth Day	
August 9	Women's Day	
September 24	Heritage Day	
December 16	Reconciliation Day	
December 25	Christmas Day	
December 26	Goodwill Day	

Note: Where a Public Holiday falls on a Sunday, the following Monday will be treated as a Public Holiday in lieu.

## 6.10 WORKING HOURS

Stevedore shifts, overtime, weekend hours:

Breakbulk quays:

Working hours Monday/Friday: First shift 0600-1400, second 1400-2200. Overtime is worked on application

Saturday/Sunday/Public Holidays: 1<sup>st</sup> 0700 to 1700hrs, 2<sup>nd</sup> shift 1900hrs to 0550hrs

Container Terminal: The terminal works 24 hours, 7 days a week.

Port movements are 24 hours a day, 7 days a week, subject to weather conditions and suitable prior notification

## 6.11 SURVEYORS

All Classification Societies represented.

- 1 SA Maritime Safety Authority (SAMSA).
- 2 Portnet Marine Surveyors - Inspection of damage caused to ships during cargo operations.
- 3 Cargo Surveyors - AR Brink & Associates, P&I Associates, G A Chettles & Assoc.

## 6.12 RECREATION

Shore leave is available - no restrictions. Passport/identification not required. Taxi service is provided by private operators. Each charge their individual tariffs which is always displayed in the vehicles.

## GARBAGE

Disposal, frequency of collection. Reception, on board, ashore.

	Facilities Available	Removal is compulsory	Removal by request only	How many CBM can be received
Food waste	Yes	Yes, daily	Contract	

Cargo associated waste	Yes	As and when	On request	
Waste from maintenance work	No			
Other types of waste	Refuse	Daily	Daily	

Garbage is collected on a daily basis.

### 6.13 FUMIGATION

Available and arranged by the agent in conjunction with the company who performs fumigation.

### 6.14 POLLUTION

Pollution of Harbours and International Sea Limits are controlled by the Port Authorities and SAMSA. Any case of pollution to be reported immediately; depending on liability/negligence heavy fines may or may not be imposed. It is recommended that immediate action is taken. The South African Government operates coastal patrol boats and aircrafts to spot any infringements.

## 7 PORT DUES

Raised as per Portnet Tariff, available on request from Ships Agents or Port Authorities.

### 7.1 CHARGES

Available on request from Agent or Port Authorities

### 7.2 WORKED EXAMPLE OF CHARGES

Available upon request from Ships Agents or Portnet Tariff Manager - to calculate require vessel's GRT as shown in international tonnage certificate (1969) or the highest gross cubic metres appearing on vessel's register plus the cubic metre capacity of all cargo spaces not included.