

TANZANIA HARBOURS AUTHORITY PO Box 9184 DAR-ES-SALAAM TANZANIA

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The Tanzania Harbours Authority covers the three major maritime ports of mainland Tanzania (from North to South, <u>Tanga</u>, <u>Dar-Es-Salaam</u> and <u>Mtwara</u>), and also the minor ports of Mafia, Kilwa and Lindi.

The port of **Zanzibar** is under a separate parastatal, Zanzibar Ports Corporation.

# DAR-ES-SALAAM (6°49 S - 39°18 E)

THA - Port of Dar-Es-Salaam PO Box 1130 DAR-ES-SALAAM TANZANIA

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<u>Chart of the port</u> (Courtesy of Ports of Southern Africa) Not suitable for navigation.

#### **INFRASTRUCTURES**

Berth	Type of cargo	Length	Depth
Malindi Berth	Coastal and dhows	440m	10,0m
N°1	General cargo	183m	10,0m
N°2	General cargo	183m	10,0m
N°3	General cargo	183m	10,0m
N°4	General cargo	183m	10,5m
N°5	General cargo	183m	10,5m
N°6	General cargo	183m	12,2m
N°7	General cargo	183m	12,2m
N°8	General cargo	183m	12,2m
N°9	Container		12,2m
N°10	Container		12,2m
N°11	Container		12,2m
SBM	Crude Oil		
KOJ	Refined Oil		13,5m

The overall length of the container berths is 550m.

#### SUPERSTRUCTURES

#### **FACILITIES**

There are Four (4) Lighterage and Dhow Wharves with total length of 588m.

One (1) Grain Silo which handle 30,000 tons.

#### **CONTAINER TERMINAL**

The Container Terminal has been leased to Tanzania International Container Terminal Services (TICTS) in August 2000.

N#	Description	Capacity
3	SSG	36.6 Tons under Spreader
1	RMG	36.6 Tons under Spreader
9	RTG	36.6 Tons under Spreader
35	T Tractors	40 Tons
17	H Tractors	40 Tons
6	20' Trailers	20 Tons
44	40' Trailers	40 Tons
17	H Trailers	40 Tons
9	Front Loaders (Full)	40 Tons
7	Front Loaders (Empty)	
16	Forklifts	Various
2	Mobile Crane (Lokomo)	60 Tons
1	Mobile Crane (Operations)	
18	Spreaders	36 Tons
1	Reachstaker	40 Tons

# STORAGE & WAREHOUSES

Ten (10) Main Quay Transit sheds with total Floor area of 19,060m<sup>2</sup>.

Two (2) back of Port Transit shed with total floor area of 16,696m<sup>2</sup>.

One (1) shed for Ten days cargo with total floor area of 3,163m<sup>2</sup>.

Five (5) Lighter Quay Transit shed with total floor area of 7,413m<sup>2</sup>.

Two (2) Passenger, baggage Hall and Shed with total floor area of 532m<sup>2</sup>.

One (1) Custom warehouse.

Stacking ground covered 129,794 m<sup>2</sup> of the Main Port.

## OPERATIONS

Pilotage, Towage and mooring is under the supervision of Senior Harbour Master.

Since January 2000, with the dredging of the entrance channel and the replacement of the aids to navigation, the port of Dar-Es-Salaam is opened 24 hours. Vessels up to 40 000 dwt can now enter the port.

#### RAILWAYS

The Port of Dar-Es-Salaam is connected to two railway networks, with different gauges:

- The Central Railways (TRC) line links the port of Dar-Es-Salaam to D. R. Congo, Burundi, Rwanda and Uganda
- The Uhuru Railways (TAZARA) links the port of Dar-Es-Salaam through Zambia Railways to South African Ports.

#### **♦ TRAFFIC**

## TOTAL THROUGHPUT

	1997	1998	1999	2000	2001	2002
IN		·	·		·	
Break Bulk	570 887	483 887	610 533	685 154	585 539	535 903
Container	683 860	574 659	628 702	696 777	849 653	895 899
Transhipment	338	124 558	29 120	28 567	81 351	167 852
Sub Total G. cargo	1 255 085	1 183 104	1 268 355	1 410 498	1 516 543	1 599 654
Bulk Cargo						
Liquid Oil	2 041 565	1 522 864	1 303 120	1 126 023	1 445 102	1 428 451
Other Liquid	61 881	67 844	89 954	128 191	128 747	174 934
Sub Total Liquid	2 103 446	1 590 708	1 393 074	1 254 214	1 573 849	1 603 385
Dry Bulk	194 435	241 522	609 800	376 867	503 099	544 775
Sub Total Bulk	2 297 881	1 832 230	2 002 874	1 631 081	2 076 948	2 148 160
Total	3 552 966	3 015 334	3 271 229	3 041 579	3 593 491	3 747 814

	1997	1998	1999	2000	2001	2002
OUT						
Break Bulk	169 545	147 314	137 296	144 862	166 929	91 598
Container	442 148	435 451	402 352	455 925	458 749	505 137
Transhipment						
Sub Total G. cargo	611 693	582 765	539 648	600 787	625 678	596 735
Bulk Cargo						
Liquid Oil	158 490	145 322	68 699	36 512	38 586	53 621
Other Liquid	14 160	8 212	7 085	29 756		
Sub Total Liquid	172 650	153 534	75 784	66 268	38 586	53 621
Dry Bulk	0	0	0	0	0	0
Sub Total Bulk	172 650	153 534	75 784	66 268	38 586	53 621
Total	784 343	736 299	615 432	667 055	664 264	650 356
GRAND TOTAL	4 337 309	3 751 633	3 886 661	3 708 634	4 257 755	4 398 170

#### CONTAINERS

	1997	1998	1999	2000	2001	2002
IN		·	·	·	·	
Full	47 053	47 859	53 385	56 654	63 649	68 573
Empty	7 745	3 144	3 442	5 465	5 272	4 517
Sub Total	54 798	51 003	56 827	62 119	68 921	73 090
Total Tonnage	683 860	700 371	657 922	727 218	849 653	895 899
TRANSHIPMENT						
Full	25	8 916	2 194	1 980	6 050	12 409
Empty	0	0	0	0	0	0
Sub Total Transhipment	25	8 916	2 194	1 980	6 050	12 409
Total Tonnage	338	124 558	29 120	28 567	81 351	167 852
OUT						
Full	27 878	25 853	23 401	26 104	27 667	50 318
Empty	20 760	23 774	25 736	34 445	38 852	40 022
Sub Total	48 638	49 627	49 137	60 549	66 519	90 340
Total Tonnage	442 148	435 451	402 352	458 924	458 749	505 137

#### TRANSIT

		1997	1998	1999	2000	2001	2002
IMPORTS							
Local	Dry	1 032 123	1 021 686	1 346 152	1 299 959	1 585 505	1 651 017
<b></b>	Liquid	1 732 988	1 167 798	1 210 369	1 208 717	1 246 522	1 257 069
	Sub-total	2 765 111	2 189 484	2 556 521	2 508 676	2 832 027	2 908 086
Transit	Dry	345 833	326 389	435 825	388 710	341 196	376 313
	Liquid	370 458	422 910	182 705	45 497	327 327	346 314
	Sub-total	716 291	749 299	618 530	434 207	668 523	722 627
Total imports	Dry	1 377 956	1 348 075	1 781 977	1 688 669	1 926 701	2 027 330
	Liquid	2 103 446	1 590 708	1 393 074	1 254 214	1 573 849	1 603 383
	Total	3 481 402	2 938 783	3 175 051	2 942 883	3 500 550	3 630 713
EXPORTS							
Local	Dry	361 726	368 098	319 671	375 487	339 886	443 745
	Liquid	172 650	153 534	75 784	66 268	38 586	53 621
	Sub-total	534 376	521 632	395 455	441 755	378 472	497 366
Transit	Dry	249 967	214 536	219 977	225 300	206 549	226 978
	Liquid	0	0	0	0	0	0
	Sub-total	249 967	214 536	219 977	225 300	206 549	226 978
Total exports		611 693	582 634	539 648	600 787	546 435	670 723
	Liquid	172 650	153 534	75 784	66 268	38 586	53 621
	Total	784 343	736 168	615 432	667 055	585 021	724 344
TOTAL							
Local	Dry	1 393 849	1 389 784	1 665 823	1 675 446	1 925 391	2 094 762
	Liquid	1 905 638	1 321 332	1 286 153	1 274 985	1 285 108	1 310 690
	Sub-total	3 299 487	2 711 116	2 951 976	2 950 431	3 210 499	3 405 452
Transit	Dry	595 800	540 925	655 802	614 010	547 745	603 291
	Liquid	370 458	422 910	182 705	45 497	327 327	346 314

		Sub-total	966 258	963 835	838 507	659 507	875 072	949 605
To	tal	Dry	1 989 649	1 930 709	2 321 625	2 289 456	2 473 136	2 698 053
		Liquid	2 276 096	1 744 242	1 468 858	1 320 482	1 612 435	1 657 004
Gra	and total	Total	4 265 745	3 674 951	3 790 483	3 609 938	4 085 571	4 355 057
Tra	anshipmer	nt	342	137 611	47 483	31 538	93 355	48 537
Oth	ners		259 430	229 875	237 764	194 692	92 648	50 606
Ov	erall total		4 525 517	4 042 437	4 075 730	3 836 168	4 271 574	4 454 200

#### PROJECTS

The future developments are:

- Replacement of the SBM pipeline.
- Development of Lighter Quay area and Passenger Terminal.
- Development of Dry Dock.
- Development of export processing Dock..

## TANGA (5°06 S - 39°5 E)

Tanga is a lighterage port, where ships are operated in stream buoys, by means of lighters and pontoons for loading and discharging cargo.

A presentation of the port of Mtwara was delivered during the <u>2nd Pan-African Ports Conference</u>, held in December 2002:

Presentation of the port of Tanga (Powerpoint, 207K)

## INFRASTRUCTURES

The port of Tanga has two shallow berths, with a draft of 3,5 metres at low tide.

The annual capacity of the port is rated at 500,000 tons per year.

## SUPERSTRUCTURES

## OPERATIONS

## **♦ TRAFFIC**

#### TOTAL THROUGHPUT

	1997	1998	1999	2000	2001	Jan-June 2002
CARGO LANDED						
Dry Deep sea cargo	32 182	52 610	42 725	48 675	59 457	31 865
Coastal cargo	0					
Dry cargo	2 075	720	0	0		0
Liquid cargo	5 159	32 690	36 534	11 056	25 770	8 464
Sub-total	7 234	33 410	36 534	11 056	25 770	8 464
Dhow/Schooner cargo	2 077	3 437	16 062	22 576	17 820	1 121
Total	9 311	36 847	52 596	33 632	43 590	9 585
Total cargo landed	41 493	89 457	95 321	82 307	103 047	41 450
CARGO LOADED	0	0		0		0
Dry Deep sea cargo	57 904	38 710	35 282	37 541	63 222	39 564
Coastal cargo	0	0				
Dry cargo	7 244	17 782	14 759	11 890	11 050	8 099
Liquid cargo	5 340	0	9 247	0	0	0
Sub-total	12 584	17 782	24 006	11 890	11 050	8 099
Dhow/Schooner cargo	14 915	31 608	35 587	46 255	56 491	29 921
Total	27 499					
Total cargo loaded	85 403	88 100	94 875	95 686	130 763	38 020
Total	126 896	177 557	151 305	237 724	233 810	79 470

#### **TRANSIT**

There is no transit traffic through the port.

#### PROJECTS

The immediate actions for the port of Tanga are as follows:

- Rehabilitation of Quay No1
- Procurement of new equipment for container handling
- Maintenance of marine crafts

#### Projects include:

- Development of deep water berths on Mwambani Bay (90 hectares of land)
- Tanga railways project
- Privatisation of the port

## MTWARA (10°16 S - 40°12 E)

The port of Mtwara has been built under the British administration in 1952, as a terminal for the Southern Railway, part of the Groundnut scheme initiated after the Second World War. After the failure of the Groundnut scheme, the railway line was removed.

Mtwara is a natural sheltered harbour.

A presentation of the port of Mtwara was delivered during the <u>2nd Pan-African Ports Conference</u>, held in December 2002:

Presentation of the port of Mtwara (Powerpoint, 92K)

#### INFRASTRUCTURES

The port is constituted by a quay wall of 385 metres, with a depth of 9.8 metres.

The quay can accommodate two ships and a coastal vessel at a time.

The annual capacity of the port is rated at 400,000 tons, but the port is under-utilised due to the lack of communication with the hinterland.

#### SUPERSTRUCTURES

# STORAGE & WAREHOUSES

The port has four transit sheds, with a total capacity of 15,000 tons.

#### OPERATIONS

The maximum length of ship allowed in the entrance channel is 175 metres.

The inner basin can accommodate ship vessels.

## TRAFFIC

#### TOTAL THROUGHPUT

	1997	1998	1999	2000	2001	1st Half 2002
CARGO LANDED						
Dry Deep sea cargo Coastal cargo	7 830	13 002	13 859	16 116	17 174	1 252
Dry cargo	28 537	38 167	39 703	40 236	23 121	24 251
Liquid cargo	14 444	25 471	25 723	22 238	21 388	10 035
Sub-total	42 981	63 638	65 426	62 474	44 509	34 286

Dhow/Schooner cargo			1 761	1 153	4 383	1 205
Total	42 981	63 638	67 187	63 627	48 892	35 491
Total cargo landed CARGO LOADED	50 811	76 640	81 046	79 743	66 066	36 743
Dry Deep sea cargo Coastal cargo	69 738	123 237	79 494	60 609	97 828	15 575
Dry cargo Liquid cargo	6 962	8 571	8 171	33 377	2 720	2 989
Sub-total	6 962	8 571	8 171	33 377	2 720	2 989
Dhow/Schooner cargo				43	883	283
Total	6 962	8 571	8 171	33 420	3 603	3 272
Total cargo loaded	76 700	131 808	87 665	94 029	101 431	18 847
Total	127 511	208 448	168 711	173 772	167 497	55 590

#### **TRANSIT**

There is no transit traffic through the port.

#### PROJECTS

The projects for the port of Mtwara are linked to the Mtwara Development Corridor initiative, aimed at the creation of economic growth in a region located on portions of Tanzania, Zambia, Malawi and Mozambique:

- Tanzania: Mtwara, Lindi, Ruvuma, Iringa, Mbeya and Rukwa regions
- Mozambique: Cabo Delgado and Niassa provinces
- Malawi: Northern, Central and Southern provinces
- Zambia: Eastern province

Port specific projects are as follows:

- Expansion of the port annual capacity from the current 400,000 tons to 750,000 tons
- Constuction of a Container Terminal
- Acquisition of additional port land for development of an Export Processing Zone (EPZ) of 2,646 hectares.

Finally, the port of Mtwara, as other THA units, is due for privatisation.