

CSP ABU DHABI TERMINAL FACT SHEET

A**GENERAL INFORMATION**

COUNTRY	United Arab Emirates (U.A.E)
EMIRATE	Emirate of Abu Dhabi
PORT	Khalifa Port
TERMINAL NAME	CSP Abu Dhabi Terminal
TERMINAL CODE (UN/LOCODE)	AEKHL
ADDRESS	PO Box: 25530, Khalifa Port, Abu Dhabi - U.A.E
	3752 (Khalifa Port and approaches)
British Admiralty Nautical Chart	3176 (Ajman to Sir Abu Nu'ayr)
	2889 (Dubai to Jebel Al Az Zannah & Jazirat Das)

B**CHANNEL INFORMATION**

Pilot Boarding Anchorage to Wharf - Distance	12 Nautical Miles
Pilot Boarding Anchorage to Wharf - Travel Time	1.5 to 2 hours
Average Range (Low water (LW) - high water (HW))	0.5 - 2.2 meter
Highest astronomical tide (HAT)	HAT 2.2 meter
Maximum Channel Depth at Zero Tide	-18.5 meter
Maximum Water Depth alongside Berth at Zero Tide	-18.5 meter
Channel Minimum Under Keel Clearance alongside Berth	1 meter
Maximum Allowed Vessel Draft	16.2 meter automatic approval / up to 18 meter subject to Harbour Master approval
Channel Width (meter)	Channel maximum width: Main Channel=380m Inner Harbour Channel= 250m Channel minimum width: Main Channel=280m Inner Harbour Channel= 230m
Maximum Air Draft Permissible at Zero Tide	No Limit
Average High Tide in the Channel	1.5 meter
Average Low Tide in the Channel	0.7 to 1.1 meter
Turning Basin Diameter	800 meter
Turning Basin Allowable Length overall (LOA)	400 meter
Turning Basin Maximum Draft - Anytime	18 meter
Air Draft - High Water (meter)	No Restriction
Air Draft - Low Water (meter)	No Restriction

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BERTH INFORMATION

Preferred Berthing	Starboard Side
Number of Berths	3 Berths
Berth Length (meter)	1,200 meter
Maximum Water Depth alongside Berth at Zero Tide	18.5 meter
Maximum Permissible Draft Alongside Berth	16.2 meter automatic approval / Up to 18 meter subject to Harbour Master approval
Berth Depth Base on Chart Datum	18.5 meter
Channel Minimum Under Keel Clearance alongside Berth	1 meter
Maximum Capacity of Berthing Vessel	No Restriction
Maximum Length Overall (LOA) at Berth	No Restriction
Height of Berth above Sea-level at Tide Zero	5 meter
Maximum Permissible Beam	64.6 meter
Bollard Capacity	2,000 Kilonewton (kN), 18.9 meter
Fender Type & Fender Distance	Cell Type, 12.6 meter
Maximum Permissible Length Overall (LOA) - meter	No Limit
Maximum Permissible Deadweight tonnage (DWT) - Tons	No Limit
Number of Tugs > 4,000 BHP (Brake Horse Power)	5 TUGs

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YARD INFORMATION

Yard Stacking Area	388,533.8 Square meter
Maximum Container Stacking Capacity	73,917 TEUs
Maximum Container Stacking Capacity (FULL)	48,147 TEUs
Maximum Container Stacking Capacity (EMPTY)	25,770 TEUs
Reefer Cargo Capacity	1,408 Reefer slots
Out Of Gauge (OOG) Cargo Capacity	77 Slots
Dangerous goods (DG) Cargo Capacity	1,340 Slots
Design Capacity	2.5 million TEUs
Ground Slots	13,986 slots
Type of Yard Handling Equipment	Automated Rail Mounted Gantry Crane (ARMG)
Cut-off Time for Dry Cargo Vessel Arrival	12 Hours
Gate	Fully Automated
Internal Transfer Vehicles	68 ITVs + 20 Electric Manned ITVs 12 Autonomous Electric Trucks + 6 Autonomous Intelligent Guided Vehicles (IGV)
Reach Stacker	2 (45 Tons)
Fork Lift	5 (3 Tons)
ECH (Empty Container Handlers)	2 (8 Tons)

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CRANE INFORMATION

Number of Quay Cranes (Ship-to-Shore Crane)	11 STS Cranes
Maximum Outreach of Gantry Cranes	64 meter
Maximum Height of Spreader	53 meter
Inside Clearance Between Gantry Crane Legs	18.3 meter
Maximum Outreach from Rail	73.5 meter
Maximum Spreader Height above Rail	53 meter
Container Standard Outreach	24 Rows
Height Rails above Sea Level at Tide	5 meter
Distance Rail - Fender	9 meter
Rail Span	35 meter
Height Rails above Sea Bed	21 meter
Maximum Weight (40')	50 Tons
Maximum Weight Under Hook	75 Tons Single Crane / 100 Tons Tandem Crane
Safe Working Load (SWL) of Gantry Cranes under Hook	75 Tons Single Crane / 100 Tons Tandem Crane
Twinlift - Maximum Weight	65 Tons
Safe Working Load (SWL) of Gantry Cranes under Tandem Spreader	80 Tons
Number of Gantry Cranes fit for Twinlift (1x40' or 2x20')	11
Number of Gantry Cranes fit for Tandem (2x40' or 4x20')	4
Twinlift - Maximum Weight Difference	9 Tons
Tandem Lift - Maximum Weight	80 Tons
Minimum Number of 20' bays between 2 Gantry Cranes	2
Number of ARMG (Automated Rail Mounted Gantry Crane)	32 ARMG
Out of gauge cargo (OOG) Maximum Handling Size - Length	17 meter
Maximum Out of gauge cargo (OOG) Width	8 meter
Over Height Limit (OOG under Spreader with additional gear)	2 meter
Mobile Cranes	0
Truck Turnaround Time (TAT)	18 minutes

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CONTACT INFORMATION

Deputy Operations Department Manager	Mr. Georgios Papathanasiou (9712) 513-7350
For Vessel Schedules / Berthing Prospects / Updates in ETA	berthplanning@cspadt.ae (9712) 513-7358
For Stowage Plan / Vessel EDI / Vessel Communication	vesselplanning@cspadt.ae (9712) 513-7354 / (9712) 513-7355
For Container Appointments / Container Equipment Control	yardplanning@cspadt.ae (9712) 513-7356, (9712) 513-7357
For Gate Troubleshooting / Trucking Companies' Info	gate@cspadt.ae (9712) 513-7364, (9712) 513-7365
Terminal ISPS (International Ship and Port Facility Security Code) Officer	Mr. Said Nasser Albusaeedi (971) 522573888
Terminal Health, Safety, and Environment (HSE)	Mr. Abdul Rouf Chittagath (971) 524502793
Commercial Department Manager	Mr. Sharath Dinakar (9712) 513-7424
Customer Service Contact Number	(971) 524502378
Customer Service email	customerservice@cspadt.ae
For Maintenance and Repair Services and related information	mnr@cspadt.ae (9712) 513-7378, (9712) 513-7379
Operation Shift Hours	2 Shifts; 0700 - 1900 hours

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IT & TOS INFORMATION

TOS	CATOS (Computer Automated Terminal Operating System)
Terminal Website	www.cspadt.ae