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Revision:007  
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# KBSP Port Information



General Information	
Name of the port	Khalifa Bin Salman Port (KBSP)
Terminal operated and managed by	APM Terminals, Bahrain
Location	Hidd, Kingdom of Bahrain
Coordinates	Latitude: 26 deg 12' North, Longitude: 050 deg 37' East
Time zone	GMT+3 hrs
UN Locator number	BHKBS
IMO ID Number	219377/ 3
Port Information	
Port entrance	One
Turning basin width	900 meters
Turning basin depth	15 meters at chart datum
Water density	1025 kg/m3
Tidal constraints	None
Allowable vessel length	360 meters (Vessel with LOA above 360 meters can be accommodated on a case to case basis subject to approval of terminal management)
Allowable vessel draft (KBSP)	Declared depth of water in the channel is 13.6m. 13.2m is the allowable draft for vessels at any time and 14.2m at HW. This being said, vessels of up to 14.5m can still safely transit the channel with special coordination and planning with the Harbour and Marine Manager and subject to tidal conditions, squat estimation taking into account the speed and the cross-section area of the waterway and its effect on the ship.
Call sign	Bahrain Port Control
Working hrs ( continuous / 24 hrs / with shift break )	24 x 7
Non-working holiday or others	24 x 7
Number of shifts	Three
Times of shifts	0600hrs - 1400hrs / 1400hrs - 2200hrs / 2200hrs - 0600hrs
Administrative offices working hrs	Sun - Thu from 0800hrs - 1700hrs
Gate timings	Weekdays 0400hrs - 2200hrs, Weekends & Public Holidays 0800hrs - 1600hrs
Holidays	The container terminal remains open on all public holidays. No separate overtime is applicable (only exception is general cargo stevedoring)
Meal hrs	None
Idle hrs (if any i.e. non-working hrs)	None
Gate in cut-off time	24 hrs before declared ETA and not before vessel arrival
Cargo cut-off time (how many hrs before vsl arrival etc.)	48 hrs before declared ETA and not before vessel arrival
Relay connection (how many hrs between 1st and 2nd vessel)	24 hrs from the departure of the 1st vessel
Is negative relay possible	Yes - Subject to specific approval
Can terminal accept break-bulk / heavy lifts	Yes - Subject to prior confirmation based on cargo description /weight / lifting points / sketches / diagrams / photos etc to be provided at least 48 hrs prior vessel arrival
Any restriction on DG cargo handling alongside	Vessel agents are required to take necessary approvals from the Ministry of Interior for class 1 & 7 cargoes in advance to vessel ETA. Direct delivery is mandatory for class 1 & 7 cargoes
Max weight of OOG cargo	SWL 65 tons / 100 tons With cargo beam
Container terminal area / General cargo area	900,000 sq.meters
Total warehouse area:	63,500 sq.meters
Shed 1	16,500 sq.meters
Shed 2	24,000 sq.meters
Shed 3	11,500 sq.meters
Shed 4	11,500 sq.meters
Terminal storage capacity	10,800 ground slots
Total capacity	54,000 TEUS
Total TEU annual throughput capacity (current)	1 million
Built up TEU capacity	2.5 million
Load bearing capacity	30 KN per m2
ISPS certified	Yes
ISO 9001:2015 certified	Yes
Port spill response capability	Tier 1 response
Bahrain Approach Channel	
Depth	Minimum depth 13.40 meters at chart datum
Length	30 nautical miles
Width	Minimum width 250 meters
Maximum depth at quayside	15 meters at chart datum
Under keel clearance (UKC)	Minimum 1 meter (vessel should take squat into consideration)
Allowable vessel draft (Channel)	13.1 meters any time - Highwater 14 meters
Speed	No restrictions
Vessel traffic management system (VTMS)	Yes
VTMS working channel	Channel 74
Quay	
Total quay length	1800 meters
Container quay	900 meters
General cargo quay	600 meters
Multi purpose quay	300 meters

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Berths reference	Bollard numbers from 00 to 74		
Height of quay	4.25 meters		
Distance between bollards	24 meters		
Distance between berth and shipside	1.8 meters		
Certified bollard capacity	100 tons		
Distance between fenders	12 meters		
RORO container ramp	24 meters wide		
<b>Tidal Range</b>			
Mean high water spring	+ 2.40 meters		
Mean low water spring	+ 0.60 meters		
<b>Pilotage Operation</b>			
Pilot booking	Booking through planning department		
Pilot working hrs	24 x 7		
Pilot boat	One pilot boats- Speed 22 knots		
Distance from pilot station to KBSP	1.0 nautical mile		
<b>Towage Operation</b>			
Tug booking	Booking through Bahrain port control via telephone or VHF ch 74		
Tug	03 x Azimuth stern drive tugs + 02 x Damen Stan tugs		
Tug capacity	03 x 3600 hp - Bollard pull 45 metric tons + 02 x 1216 hp - Bollard pull 16.3 metric tons		
Availability	24 x 7		
<b>Terminal Equipment</b>			
Type of Equipment	Quantity	Specification	Safe Working Load (S.W.L)
STS post panamax	4	Outreach: 18 wide 18x8 feet, Air draft: 41 meters	SWL 65 tons / 100 tons with cargo beam
STS cargo beam	1		100 tons (Use with STS Crane)
RTG	12	Wide: 7 wide + 1 Truck Lane, High: 5 over 1 ( standard 8` 6` )	50 mt
Spreader - STS45	5	Twin lift 2 x 32.5 tons	51 mt
Spreader - YTS45 (Twin)	4	Twin lift 2 x 32.5 tons	51 mt
Spreader - YSX45E	10		41 mt
Over height frame	2		50 mt
Mobile Crane	2		65 mt kgs at 3.0 meter radius
Manual spreader	1	20 foot	35 mt
Manual spreader	1	40 foot	40 mt
Reach stackers	2		45 mt
Empty handler	1		8 mt - Load centre 1220 mm
Shuttle carrier	2		40 mt under spreader
Top Loader / Forklift (Conversion)	1		36,1 mt / 48 mt - Load centre 1220 mm
Forklift - 2.0 tons	1		
Forklift - 2.5 tons	7		3 mt at Load centre 500mm
Forklift - 3.0 tons	27		2,5 mt Load centre 500mm
Forklift - 5.0 tons	2		
Forklift 16.0 tons	2		
Forklift 25.0 tons	2		
Terminal tractor	25		Towing capacity of GCW 65 tonnes
Terminal tractor fifth wheel	6		Towing capacity of GCW 65 tonnes/28 ton lifting capacity and a maximum vertical load capacity of 32,000 kgs
Terminal tractor fifth wheel 4x4	1		
Yard trailer	27	45 foot	65 mt
Spill trailer 40/40T	1	40 foot	40 mt
Low bed trailer	8		60 mt
Low bed trailer	2		80 mt
<b>Reefer Capacity</b>			
Reefer plug points	840 plugs	400 volts, 32 amperes, 3 phase	N.A
<b>Contacts</b>			
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