

Terms of Crane Service 2027



Port of Aarhus A/S
Vandvejen 7
DK-8000 Aarhus C

Phone: +45 86 13 32 66
Mail: port@portofaarhus.dk

www.portofaarhus.dk

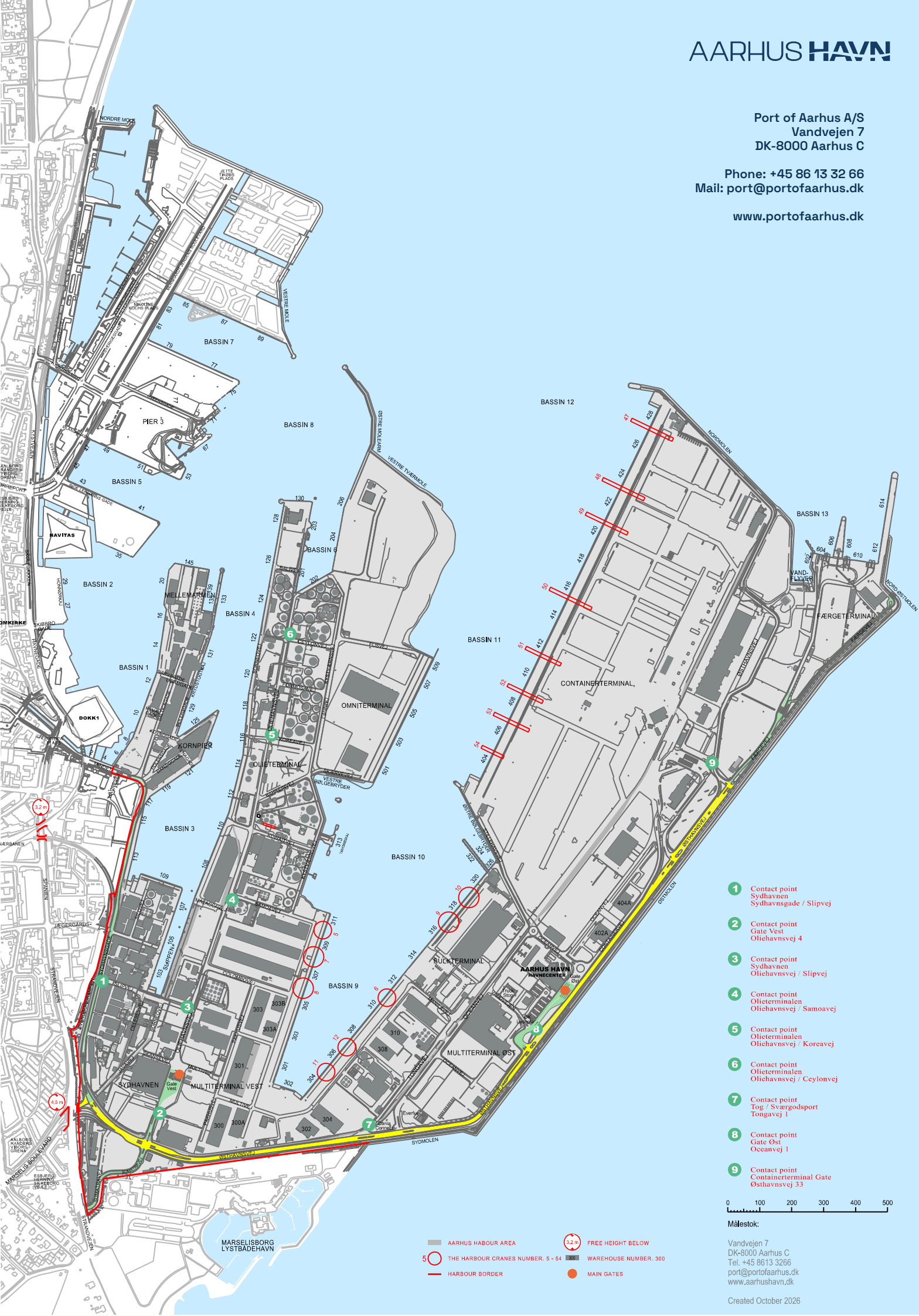


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1. Use of cranes

1.1 Lifting

The cranes are intended for vertical lifts only. Except for container cranes, cranes with loads must not be moved along the quay. If it becomes necessary to move a crane, the crane hirer or their representative must ensure that the crane track and runway are clear, and that the towing cable is positioned so as not to be damaged during movement.

In principle, cranes must not be used to lift loads exceeding the crane's maximum lifting capacity. Furthermore, the crane should not be used to release loads. However, cranes can be used for special lifts upon request and approval from the Port of Aarhus.

1.2 Joint lifting

If two cranes are to work in conjunction, the joint operation must be separately booked, and the port's inspector must be present during the operation.

For complex joint lifts, the crane hirer must prepare a sketch showing the position of the lifting gear on the load and the load distribution on each hook.

1.3 Forced crane operations

If others wish to use the crane in question (e.g., ships waiting to utilize the crane), the crane hirer is obliged to expedite the work as much as possible, extend working hours by a minimum of 3 hours daily at the applicable rate for work between 22:00 and 07:00, or work in two shifts. This applies to lunch, dinner, and afternoon breaks as well.

Failure to comply with this provision may result in the concerned ship being ordered to another location at the end of the working hours at 22:00, allowing a waiting ship to use the crane.

The ship that is next in line, or the cargo receiver of the ship, is obligated to immediately use a crane when one becomes available, regardless of when it happens between 07:00 and 22:00. If this obligation is not fulfilled, the crane will be made available for the next ship wanting to use it immediately.

2. Crane overview

Container cranes: Yoke and hook operation								
Crane no	Max. lifting load			Lifting height above tidal range			Lifting height above tidal range	Headroom under boom to tidal range
	On yoke (single/twin)	On yoke (* (single) special	On hook	Over quayside (outside of fender)	Over land from land leg	Track width	Container yoke and hook	
	tonnes	special tonnes	tonnes	metres	metres	metres	metres	metres
48 *	-	-	110	35	0	31	43	48
47 48 49 50	48/64	60	100	35	16	31	43	48
		60	90	46,5	20,5			
		60	80	58	25			
51 52 53	48/61	-	90	35	16	31	39	51
		-	80	40	18			
		-	70	46	20			
54	44/-	-	62	27	0	31	30	39
		-	57	30	0			
		-	51	35	0			

* Special lifts by request and billed separately.

Distance between front legs (along quayside):

Container cranes 47/48/49/50: 18.00 m.

Container cranes 51/52/53: 17.00 m.

Container crane 54: 16.00 m.

Container Cranes: Grab operation for bulk/ship to ship (STS) operation							
Crane no.	Max. lifting load		Reach			Lifting height above tidal range	Headroom under boom to tidal range
	Grab	Machinery lift under 32 m ³ grab	Over quayside (outside of fender)	Over land from land leg	Track width	Grab	
		tonnes	metres	metres	metres	metres	metres
52 53	59	30	46	20	31	22	51

When lifting machinery, the grab can be adjusted to a lifting height above tidal range of 28 metres

Jib Cranes: Grab and hook						
Crane no.	Lifting capacity, grab	Lifting capacity, hook	Extension from axis of rotation	Over quayside (exfender)	Lifting height above tidal range	Loading chute
	tonnes	tonnes	metres	metres	metres	m ³
5, 6, 11 og 12	14	25	18	10,3	27	85
		18	24	16,3		
		14	28	20,3		
7 og 8	20	35	22,5	14,8	31	130
		20	31	23,3		
	16	16	33,5	25,8		
9 og 10	30	45	32	17	32	90
		40	35	20		
		30	45	30		

Joint lifting possible with the following jib cranes:
7+8, 11+12, 12+6 and 9+10

Lifting capacity for joint lifting is 75% of each jib crane's capacity for the jib used:
E.g.: 11 + 12 with hook (25 tonnes x 0.75) + (25 tonnes x 0.75) = 18.75 tonnes + 18.75 tonnes = 37.5 tonnes

Mobile Cranes: Grab and hook							
Crane no.	Extension from axis of rotation	Grabber size	Max. working depth (grabber open)	Max. working height (grabber closed)	Lifting capacity (underside closed grabber height)	Lifting capacity at max. working depth (hook)	Lifting capacity at max. working height (hook)
	meter	m ³	meter	meter	tons	tons	tons
Mobile crane 01	18	16	-11,4	16,2	25	34,0 (-10,0m.)	34,0 (18,0m.)
		10	-11,0	16,8	26,5		
	26	16	-9,1	36,2	11,5 (>19,1m.) 16,0 (<19,1m.)	25,0 (-9,0m.)	17,7 (34,0m.)
		10	-11,0	31,8	11,5 (>18,8m.) 17,5 (<18,8m.)		
	30	16	-10,4	32,6	8,1 (> 21,2m.) 11,6 (< 21,2m.)	20,5 (-9,0m.)	20,0 (34,0m.)
		10	-10,4	32,6	9,0 ton (> 21,2m.) 12,5 ton (< 21,2m.)		

3. Ordering cranes & prices

3.1 Booking - general

Ordering, modification, and cancellation of cranes are handled through the Customer Coordination Centre at maritim@portofaarhus.dk

All orders must be reported to the Customer Coordination Centre in writing. When ordering, please state how long the work (and any overtime working) is expected to take. We expect changes to be notified as soon as possible.

The price is calculated and charged from the time the crane is ordered and prepared. Crane work is billed per started half-hour.

The following applies to all Port of Aarhus cranes: Orders must be placed before 11:00am on the business day before the planned operation. If an order is placed after 11:00 on the business day before the planned operation, Port of Aarhus will make every effort to accommodate the order but cannot guarantee that the operation can be carried out.

3.2 Changes to start time

If you wish to move the start time for a planned operation to an earlier time of the day, this must be communicated in writing to the Customer Coordination Centre at maritim@portofaarhus.dk no later than the day before by 15:00.

If the start time for a planned operation is to be postponed to later in the day, this must be communicated in writing to the Customer Coordination Centre at maritim@portofaarhus.dk no later than the day before by 15:00.

All changes with an original start time after 12:00 must be communicated in writing to the Customer Coordination Centre at maritim@portofaarhus.dk on the day before by 07:00.

Port of Aarhus will strive to accommodate all requests for changes to the start time, although this cannot be guaranteed.

If the changes are not communicated in a timely manner to the Customer Coordination Centre, a fee of DKK 3,720 per crane will be charged.

3.3 Changes to end time

Changes to the end time of an ongoing operation must be communicated in writing to the Customer

Coordination Centre at maritim@portofaarhus.dk by 13:00 on the respective day.

Port of Aarhus will strive to accommodate all requests for changes to the end time, although this cannot be guaranteed.

Unused ordered crane hours will be invoiced at 75% of the crane hour rate, excluding the first 2 hours from the communicated end time.



Container Cranes	Hours	Price per hour (DKK)	Min. rental	Unused rental period (excluding first 2 hours)
Container cranes 47, 48, 49, 50, 51, 52, 53 for container ships excl. operator	07:00 – 22:00	2,240	2 hours	75% of each unused hour
Container cranes 47, 48, 49, 50, 51, 52, 53 for container ships excl. operator	22:00 – 07:00	4,480	4 hours	75% of each unused hour
Container cranes 51, 52, 53 for STS + bulk work incl. operator	07:00 – 22:00	2,600	2 hours	75% of each unused hour
Container cranes 51, 52, 53 for STS + bulk work incl. operator	22:00 – 07:00	5,200	4 hours	75% of each unused hour
Container cranes 47, 48, 49, 50, 51, 52, 53 for other work incl. operator	07:00 – 22:00	2,600	2 hours	75% of each unused hour
Container cranes 47, 48, 49, 50, 51, 52, 53 for other work incl. operator	22:00 – 07:00	5,200	4 hours	75% of each unused hour
Container crane 54, excl. operator	07:00 – 22:00	1,540	2 hours	75% of each unused hour
Container crane 54, excl. operator	22:00 – 07:00	3,075	4 hours	75% of each unused hour

Jib Cranes	Hours	Price per hour (DKK)	Price per hour (DKK)	Unused rental period (excluding first 2 hours)
Jib cranes 5, 6, 11, 12 incl. operator *	06:00 – 18:00	1,330	2 hours	75% of each unused hour
Jib cranes 5, 6, 11, 12 incl. operator *	18:00 – 06:00	2,660	4 hours	75% of each unused hour
Jib cranes 7, 8 including operator *	06:00 – 18:00	1,475	2 hours	75% of each unused hour
Jib cranes 7, 8 including operator *	18:00 – 06:00	2,950	4 hours	75% of each unused hour
Jib cranes 9, 10 including operator *	06:00 – 18:00	1,530	2 hours	75% of each unused hour
Jib cranes 9, 10 including operator *	18:00 – 06:00	3,060	4 hours	75% of each unused hour

Mobile Cranes	Hours	Price/Hour/ Crane	Min. rental	Unused rental period (excluding first 2 hours)
Mobile crane 01 including operator *	06:00 – 18:00	1,530	2 hours	75% of each unused hour
Mobile crane 01 including operator *	18:00 – 06:00	3,060	4 hours	75% of each unused hour

* For the rental of slewing cranes, including operator, used for non-ship-related work, the listed price is increased by 50%.

Work on Saturdays, Sundays, and public holidays is carried out at the applicable rate for work between 18:00 and 06:00.

3.4 Cancellation

Cancellation of a booked crane operation, where the operation is not carried out, must be communicated in writing to the Customer Coordination Centre at maritim@portofaarhus.dk no later than 13:00 on the day before the planned operation. For cancellations made after this deadline, a fee of DKK 3,720 per crane will be charged.

3.5 Mobilization of mobile crane

The point of departure and primary working area of the mobile crane is the Omniterminal. If you wish to use the mobile crane at another terminal, the mobile crane must be mobilised. After the operation is completed, the mobile crane shall return to the Omniterminal unless otherwise agreed with the Customer Coordination Centre.

The mobilisation fee (each way) is DKK 1,255.

3.6 When operating special lifts

Container crane with yoke/single lift with 4 x twistlocks 200% added to hourly rate.

Container crane 48 with hook/lift from 100-110 t per lift DKK 14,500.

3.7 Crane stopping due to breakdown

If a crane is out of order due to a mechanical fault etc. for more than 30 minutes in succession, no payment is charged for the period it is out of action. If a crane is out of order for less than 30 successive minutes, Rent must also be paid for the crane during periods when it is not in operation.

Example:

- Crane breakdown for 29 min. or less = rental payable for the full period.
- Crane breakdown for 30 min. or more = no charge for the period the crane is out of order.

3.8 Crane stoppage due to weather conditions

If a crane cannot be used due to bad weather for more than 2 successive hours, no charge will be made for the period it is out of action. If a crane cannot be used for less than 2 successive hours, rental is payable for the full period, including while not in use.

Example:

- Crane cannot be used due to bad weather for 119 min. or less = rental payable for the full period.
- Crane cannot be used due to bad weather for 120 min. or more = no charge will be made for the period it is out of action.

3.9 Start of crane operation - container cranes

The crane lessee is responsible for positioning a container crane where it is to operate. This applies before starting and during operations. The Port of Aarhus can provide this service for a fee.

3.10 Completed crane work

The Customer Coordination Centre will determine when crane rental is regarded as finished. The crane must be disconnected, and all doors and windows closed before rental can be regarded as ended.

Additionally, the following applies to specific cranes:

- Container cranes
 - Crane trolley run out to land leg
 - Boom raised
 - Uninhibited crane moveability
 - Left in storm lock setting
- Jib Cranes
 - Cleaned, washed down and uninhibited crane moveability per operation

3.11 Startup assistance

Provision of an electrician by Port of Aarhus for startup outside normal working hours is charged at DKK 2,420 per operation.

Outside normal working hours is defined as:
Monday – Thursday from 15:00 to 07:00. Friday from 14:30 to Monday 07:00.

4. Priority rental

Cranes are rented out mainly for the loading and unloading of ships. Normally, ships will be loaded/unloaded in turn, but ships carrying goods deemed by the Customer Coordination Centre to be unsuitable for handling with their own equipment have priority for the first available crane, even if they are not first in line.

The Customer Coordination Centre also reserves the right to revise allocation of cranes.

5. Service level for self-drive rentals

5.1 Maintenance/repairs

Port of Aarhus is responsible for all maintenance and repair of cranes and makes every effort to provide fully-operational cranes 24/7.

However, it can be necessary to withdraw a crane or other equipment from service in the event of breakdown, mandatory maintenance etc. The Port of Aarhus will always make every effort to meet requirements to the extent possible.

This has the objective:

- To ensure that the equipment always fulfils official requirements
- That the equipment is reliable
- To maintain the value of the equipment.

Repairs due to the damage the crane lessee is responsible for according to section 8, and call-out of a duty electrician ref. item 5.7 due to incorrect crane operation will be billed to the crane lessee by the hour and for materials used, in accordance with the Port of Aarhus' price lists in effect.

5.2 Safety inspections

Crane lessees must perform a safety inspection before starting work and report any faults to the Customer Coordination Centre.

The purpose of safety inspections is to ensure that the equipment is in safe condition before being put into operation.

Inspections must be performed in accordance with AT guideline: 2.3.2, Maintenance: "The operator or user of a device shall check that its safety functions are in order every day before use, and that there are no visible defects".

5.3 Operator assistance

If the crane operator is needed to help the Port of Aarhus in the event of a breakdown, the crane lessee shall provide the operator at no charge.

5.4 Cleaning

Equipment must always be kept clean and tidy. The crane lessee is obliged to clear up and clean the crane after use, including the operator's cabin and crew cage. Cleaning includes the windows.

5.5 Reporting faults and defects

The Port of Aarhus provides the "MainManager" program for use by crane lessees who are obliged to report all faults and defects using the program.

5.6 Rectification

Rectification is intended to bring equipment up to functional status as quick as possible, and the Port of Aarhus seeks to always provide sufficient resources to do so.

5.7 Call-out service

Duty electrician is available 24/7.

Response time for duty electrician service (tel. 20 60 52 77):

- 07:00 - 15:00 = 20 minutes
- 15:00 - 07:00 = 60 minutes

The duty electrician can be used to help crane lessees fix faults and defects on equipment, and to switch between hooks and yokes during operation.

5.8 Equipment availability and reporting

Availability is an expression for how long the equipment is able to perform its function in relation to planned production time. The Port of Aarhus aims for availability of at least 99%, measured as an average over a rolling 6-month period.

No standstill periods are included in these statistics when caused by crane lessees. Availability statistics are compiled after each ship call.

Reports on standstill periods must be mailed to the Customer Coordination Centre maritim@portofaarhus.dk by no later than the following day, and the crane lessee shall provide a breakdown of who was responsible for standstill periods between the Port of Aarhus and the crane lessee.

5.9 Safety

Statutory and workplace specific safety and environmental rules must be observed. This is achieved by the Port of Aarhus and the crane lessee jointly ensuring that all personnel (internal and external) working for the crane operator wear the correct personal protection equipment, such as helmet, vest, safety footwear, safety lines and class 3 clothing.

5.10 Handover

Cranes must be handed over after each ship operation to the next operation. If the Customer Coordination Centre deems it necessary, crane lessees can be obliged to take part in handover inspections of the equipment when a new lessee is to take over.

The objective of handover inspections is to ensure that the equipment is handed over in the same condition as when taken over, i.e. is clean and ready for the next lessee.

Crane lessees are obliged to report any faults or events occurring during their rental period, on the basis of which the Customer Coordination Centre can determine whether repair is necessary before the next lessee takes over.

6. Availability when renting out with operator

'Availability' is an expression of the time the crane is able to perform its function in relation to planned production time. The Port of Aarhus aims for availability of at least 95%, measured as an average of a rolling month.

No standstill periods are included in these statistics when caused by crane lessees. Availability statistics are compiled after each ship call.

Reports on standstill periods must be mailed to the Customer Coordination Centre: maritim@portofaarhus.dk by no later than the following day, and the crane lessee shall provide a breakdown of who was responsible for standstill periods between the Port of Aarhus and the crane lessee.

7. Cleaning quay area, bollards, funnel, grab and crossbar

7.1 Responsibility for cleaning the quay area and bollards

Unless otherwise agreed, the crane operator in question is responsible for cleaning the quay area during and after the operation.

7.2 Cleaning of the quay area and around bollards

All cargo and spillage must be removed from the area after the operation and must not be spread beyond the ship's working area on the quay.

Ongoing cleaning must always be carried out during the operation, especially regarding the access route to the crane and hopper. A radius of 3 meters around the bollards used for mooring the ship must be cleaned before the ship's departure.

Other bollards, hammerheads, and quay areas must be cleaned before the next ship arrival, unless otherwise is agreed with the Customer Coordination Centre.

If no new ship is scheduled, cleaning must begin no later than 07:00 the following day. If the crane operator handles two consecutive ships at the same quay, cleaning between the ships is not the responsibility of the Port of Aarhus. The harbor basin and drainage wells must not be polluted during the operation or during cleaning of quay areas, funnels, grabs, and other handling equipment.

If used bollards are left uncleaned at the time of the ship's departure, the crane operator will be charged a cleaning fee of DKK 925. The Port of Aarhus can be booked for cleaning of the quay area and bollards during normal working hours, but this must be done at the time of crane booking.

Cleaning of funnel, grab and crossbelt

After use, cleaning of the funnel, grab, and crossbelt must be carried out by the Port of Aarhus. Cleaning will only take place after the crane operator has removed loose cargo residues, sacks, and cleaned the quay area.

Flushing chutes using salt water between loading the same types of goods:	
07:00 - 22:00	DKK 640
22:00 - 07:00	DKK 640

Cleaning chutes, grabs and conveyors:	
07:00 - 22:00	DKK 2,115
22:00 - 07:00	DKK 3,475

Cleaning of chutes for mobile crane:	
07:00 - 22:00	DKK 1,340
22:00 - 07:00	DKK 2,290

If additional cleaning is requested, DKK 695 per hour per person shall be charged within normal working hours, or DKK 2,775 per hour per person outside of normal working hours (min. 4 hours).

After such extra cleaning, chutes, grabs and conveyors will be cleaned of all loose, caked on and sticky residue and coatings on their surfaces, moving and exposed parts.

Crane lessees shall ensure that chutes, grabs and conveyors are satisfactorily cleaned before the equipment is used. Chute control panels must be locked after use.

Unless otherwise agreed with the Port of Aarhus' Customer Coordination Centre, crane lessees must clean all affected areas immediately after loading/unloading operations are finished with regard to the next lessee that will be using the area and equipment.

The entire operations area on the quay must be cleaned before handling equipment is cleaned. Crane work cannot be regarded as finished until the chute is emptied. The Customer Centre will always ultimately decide when crane work is finished.

7.4 Cleaning rates

Cleaning related to loading and unloading, including for ships with their own loading/unloading equipment or cleaning port areas used for storage, will be performed by the Port of Aarhus.

The following prices apply to cleaning, including operator:

	Daytime	Overtime
Sweeping machine	DKK 970 / hour	DKK 1,235 / hour
Disposal fee	DKK 725 / hour	DKK 725 / hour
Special tractor	DKK 610 / hour	DKK 880 / hour
Extra Personnel	DKK 425 / hour	DKK 695 / hour

An additional overtime fee will apply for work performed outside the following times:

- Monday-Thursday 07:00 - 15:00
- Friday 07:00 - 14:30

When sweeping outside normal working hours, there is a charge for minimum 3 hours.

If spillage is to be reused, the customer shall arrange by providing a container (or the like) at the cleaning site.

8. Responsibility

8.1 Rental of container cranes with no operator for servicing containerships

Crane lessees are responsible for crane operators operating a rented crane is always complying with Danish law, including the Working Environment Act and statutory qualification requirements, and that they always have a valid crane operator's certificate and are able to safely operate the crane in question.

The crane lessee is responsible for any damage that may occur during the rental period, including:

- Damage to cranes and crane material
- Damage caused by cranes to property and personnel
- Any damage occurring during the rental period.

Crane lessees are not responsible for:

- Damage occurring as a result of lack of maintenance
- Faults on the crane
- Damage directly or indirectly resulting from:
 - War or warlike conditions
 - Rebellion or civil unrest
 - Earthquakes and other natural disasters
 - Nuclear reactions, e.g. core meltdown
 - Radioactive fallout.

This applies whether the damage occurs in peacetime or wartime.

In the event of stoppages during the rental period as a result of faults on the crane, bad weather etc., the Port of Aarhus cannot be held liable. Neither can the Port of Aarhus be held liable for direct or indirect loss as a result of stoppages. The Port of Aarhus undertakes to rectify the situation as soon as possible in the event of faults on a crane.

To the extent that the Port of Aarhus is held liable by a third party for damage caused by a crane, or as a result of use of a crane during a rental period, the crane lessee shall indemnify the Port of Aarhus against any claim for payment it may be subject to from a third party, including interest and costs.

Under circumstances when work can be a nuisance to the surrounding area, e.g. in the event of orders from the environmental authorities, the crane lessee is responsible for and obliged to stop the work.

8.2 Renting container cranes with operators for other operations

Port of Aarhus container cranes can only be rented with crane operators for use on operations other than servicing container ships, including for construction purposes.

When container cranes are rented out for operations other than servicing container ships, the provisions on liability related to the renting of other quayside cranes for similar uses apply.

8.3 Renting other quayside cranes with operators

The Port of Aarhus does not undertake work related to attaching goods to cranes, and does not supply the necessary lifting equipment.

The crane lessee or its representative is responsible for crane work, and shall inform the crane operator and others involved of the work planned. In principle, such information shall be provided in Danish.

The crane lessee bears the full responsibility for the work being arranged according to the law in every respect.

In connection with crane work, the crane lessee is fully responsible for providing instructions, and shall indicate and warn of possible obstructions to such work, and if necessary stop the work.

The crane lessee is responsible for any damage that may occur during the rental period, including:

- Damage to cranes and crane materiel
- Damage caused by cranes to property and personnel
- Any damage occurring during the rental period.

Crane lessees are not responsible for:

- Damage occurring as a result of lack of maintenance
- Faults on the crane
- Damage directly or indirectly resulting from:
 - War or warlike-conditions
 - Rebellion or civil unrest
 - Earthquakes and other natural disasters
 - Nuclear reactions, e.g. core meltdown
 - Radioactive fallout.

This applies whether the damage occurs in peacetime or wartime.

Under conditions when the work will be a nuisance to the surroundings, e.g. in the event of an order applied by the environmental authorities, the crane lessee is responsible for and obliged to stop the work.

9. Insurance

The crane lessee shall take out Commercial and Product Liability Insurance extended to cover borrowed and rented items.

The crane lessee shall furthermore take out special liability insurance (Stevedore Liability Insurance) or extend its Commercial and Product Liability Insurance to cover liability incurred as a crane lessee for damage to materiel and goods, etc.

10. Limitation of liability

If the Port of Aarhus is found to be liable according to one of the preceding provisions, or otherwise held liable, liability is limited as follows:

Compensation determined according to the value of the goods or other materiel of the same type and at the time the damage is discovered. The value of the goods shall be determined according to market price, or (in the absence of the same) the usual value of goods or other materiel of the same type and quality.

Compensation cannot exceed 666.67 SDR for any package or other unit of the goods/other materiel, or 2 SDR per kilo gross weight of the goods/other materiel that is damaged, regardless of which gives the highest amount.

As far as containers or other similar transport units with their contents are concerned, compensation cannot exceed 25,000 SDR.

Compensation will not be paid for operational loss, loss of profit, waiting time for HGVs, port workers etc., loss of market share and other indirect loss or consequential loss.

Port of Aarhus A/S
Vandvejen 7
DK-8000 Aarhus C

Phone: +45 86 13 32 66
Mail: port@portofaarhus.dk

www.portofaarhus.dk