

Date 2024-12-13

Version 2 Reg.No:

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## **Guidelines and Restrictions – Port of Karlskrona(SEKAA)**

## Purpose

To be used by pilots, port authorities, ship owners, charterers, cargo owners, ship agents or other stakeholders for guidance about limitations and restrictions in the port of Karlskrona.

## **General information**

If no deficiencies have been reported when ordering pilot, the vessel must be suitably ballasted so that propeller, rudder and any bow- and/or stern thrusters operates with optimum efficiency. If not, due to safety reasons, the pilot has the right to postpone the arrival/departure until this has been corrected.

## **Pilot boarding position**

• Karlskrona approach

N56 03,00 E015 34,10

## **Communication and Reports**

- There is no Port control. A general call on VHF ch 16 and 18 must be made before entering the fairway.
- Communication with Pilot Dispatch Center and pilot boat, Vhf Ch. 18
- Linesmen work on VHF ch. 13.
- Tugboats work on VHF ch. 13.

#### Linesmen

• Ships agent or captain of the vessel orders linesmen separately in advance.

#### **Fairway information**

	Fairway to/from XX								
Port	Distance from Pilot boarding								
Ship Yard	7,0 nm								
Verkö/NKT	7,1 nm								
Merchant harbour	8 ,0 nm								



## Anchorage and use of anchor inside port

•	Anchorage areas:		
-	Karlskrona outer (A)	N56 03,5	E015 31,3
-	Karlskrona roads (B)	N56 08,6	E015 36,7
-	Karlskrona inner roads	N56 09,4	E015 37,5

## • Unsuitable areas:

- Close to fairway
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## • Prohibited areas:

- An rectangle area with a northern and a southern line between Island Aspö and Island Tjurkö market in the chart. (0,8 nm north and south of V.Försänkningen).

## • Use of anchor inside port:

- No limitations
- Ship yard: marked in chart

## Berth information and maximum dimensions

	Karlskrona									
Berth	Cargo	Direction	Length (m)	Max Loa (m)	Max Boa (m)	Depth (m) acc. MVY	Max draft (m)	Remarks		
Verkö 1	General Cargo/Cabl e	145º/325º	70 m	180 m		9,4m	8,9m			
Verkö 2	General Cargo	145°/325°	70 m	180 m		9,4m	8,9m	Draught >6,0 m, consult pilots.		
Verkö 3 (Ferry)	Ferry	044º/224º	226 m	240 m		8,9m	8,4m			
NKT Pier S	Cable	054º/234º	60 (Dolphins)	135 m	25 m	7,3m	7,0m	Buoy mooring only in daylight, Vessel must have an even shipside of at least 60m.		
NKT Pier N	Cable	054º/234º	100 (Dolphins)	160 m*	33 m	9,3m	8,8m	Bouy mooring only in daylight. *) Ships 160-180m may be permitted after consulting pilots		
NKT Quay	Cable	005°/185°	80 m	110 m			5,2m	Minimum height below overhead crane 21m		
Merchant harbour N	Pass/ Cruise	330°/150°	250m	130 m*	7,1m	6,5		*) Ships 130-160m may permitted after consulting pilots		
Merchant harbour S	Pass/ Cruise	330°/150°	250m	130 m *	6,0m	5,3m		*) Ships 130 may permitted after consulting pilots		
Ship yard	General Cargo	Varying	Varying	180 m			7,3m	Always consult pilots		
Military Harbour		Varying	Varying	120 m			6,0m	Always consult pilots		



## **Tugboat information and requirements**

- See guidelines below. The following are general guidelines.
- The Pilot has the right, after consultation with the captain of the vessel, to require an **increase** of the number of tugboats if deemed necessary.
- No exceptions from tugboats on first time calls. (Excemptions must be noted as a ship- and area-specific comment in Fenix.)
- Where it says "ASD" a Tractor-type tug is also acceptable.
- When a tugboat is used, visibility must be at least 200 m!
- Escort tug requirements
  - Normally not applicable
- Bollard pull/Safe working load requirements SWL (bollards and fairleads)
  - No specific requirements, but vessel to have sufficient SWL for the current operation concerning weather and loading conditions

	Number of tugboats – Standard for Berth Verkö 1 and Verkö 2 (for Verkö No3 consult pilot if vessel is not ferry)								
Loa (m)	No bowthruster	Bowthruster + FPP	Bowthruster +CPP +Normal rudder	Bowthruster +CPP +Active rudder	Bow+Stern thruster/ Twin screw /POD	Remarks			
>100-120	1 ASD	1	0	0	0				
>120-140	2 ASD	1 ASD	1	0	Consult Pilots				
>140-160	3 tugboats, one of which ASD or 2 ASD	2 tugboats, one of which ASD	1 ASD	1 ASD	Consult pilots				
>160-180	3 tugboats, one of which ASD or 2 ASD	2 tugboats, one of which ASD	2 tugboats, one of which ASD	2 tugboats, one of which ASD	Consult Pilots				

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Number of tugboats – Standard for Berth NKT Quay								
Loa (m)	No bowthruster	Bowthruster+ (FPP)	Bowthruster +Normal rudder +(CPP)	Bowthruster +CPP +Active rudder	Bow+Stern thruster/ Twin screw /POD	Remarks		
>100-110	1 ASD	0	0	0	0			

	Number of tugboats – Standard for Berth NKT Pier S/N								
Loa (m)	No bowthruster	Bowthruster+ (FPP)	Bowthruster +Normal rudder +(CPP)	Bowthruster +CPP +Active rudder	Bow+Stern thruster / Twin screw /POD	Remarks			
>100- 135	2 ASD	1 ASD	1 ASD	1 ASD	Consult Pilots	South pier			
>100-135	2 ASD	1 ASD	1	1	0	North Pier			
>135-160	3, one of which ASD or 2 ASD	2 one of which ASD	2 one of which ASD	2 one of which ASD	Consult Pilots	North Pier			
>160-180	Consult Pilots	Consult Pilots	Consult Pilots	Consult Pilots	Consult Pilots	North Pier			

	Number of tugboats – Standard for Merchant harbor North and South part								
Loa (m)	No bowthruster	Bowthruster+ (FPP)	Bowthruster +Normal rudder +(CPP)	Bowthruster +CPP +Active rudder	Bow+Stern thruster / Twin screw /POD	Remarks			
>100- 130	2 / One of which ASD	1 ASD	1 ASD	1 ASD	Consult Pilots				
>130-160	2 ASD	2 / One of which ASD	2 / One of which ASD	2 / One of which ASD	Consult Pilots				

	Number of tugboats – Standard for berh at Shipyard and Navy Base								
Loa (m)	No bowthruster	Bowthruster+ (FPP)	Bowthruster +Normal rudder +(CPP)	Bowthruster +CPP +Active rudder	Bow+Stern thruster / Twin screw /POD	Remarks			
>100-120	Acc to Navy base	Acc to Navy base	Acc to Navy base	Acc to Navy base	Acc to Navy base	Navy Base			
>100- 130	2 / One of which ASD	1 ASD	1 ASD	1	Consult Pilots	Shipyard			
>130-180	3, one of which ASD or 2 ASD	2 / One of which ASD	2 / One of which ASD	2 / One of which ASD	Consult Pilots	Shipyard			

# Visibility restrictions

- Merchant harbour LOA >100m
- NKT
- Shipyard

Minimum 2,0 nm Minimum 1,0 nm Minimum 2,0 nm



## **Daylight restrictions**

- Bouy mooring NKT
- NKT Quay
- Merchant harbor LOA >100m
- Shipyard

Arrival two hours before sunset. Departure one hour before sunset. Pilotage commence earliest 30 min before sunrise.

## Wind restrictions

• Merchant harbor: LOA >130 m, max 10 m/s forecasted wind gust

Source: according to SMHI/Bizmet and Viva Verkö

## Wave and swell restrictions

• Normally not applicable

#### **Current restrictions**

• Normally not applicable

#### Two man pilotage

- Merchant harbour vessels LOA >130m.
- NKT Pier North, vessels LOA 160-180m and vessels with draught >7,5m.

#### Ice restrictions

• According to <u>www.sjofartsverket.se/winternavigation</u>

## **Other restrictions**

• Normally not applicable