

Guidelines and Restrictions – Port of Karlskrona

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.
- 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								

Date 2024-05-13

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
 -
- **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/Cable	145° / 325°	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	044° / 224°	226 m	240 m		8,9m	8,4m	
NKT Pier S	Cable	054° / 234°	60 (Dolphins)	135 m	25 m	7,3m	7,0m	Bouy mooring only in daylight, Vessel must have an even shipside of at least 60m.
NKT Pier N	Cable	054° / 234°	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

Date 2024-05-13

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.** (Exemptions 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
 - **Local tugboat requirements**

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	

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	

Date 2024-05-13

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 berth 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 | Minimum 2,0 nm |
| • NKT | Minimum 1,0 nm |
| • Shipyard | Minimum 2,0 nm |

Date 2024-05-13

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 www.sjofartsverket.se/winternavigation

Other restrictions

- Normally not applicable