

Date 2024-12-13

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
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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/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	Buoy 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	Buoy 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

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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	

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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

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|------------------------------|----------------|
| • Merchant harbour LOA >100m | Minimum 2,0 nm |
| • NKT | Minimum 1,0 nm |
| • Shipyard | Minimum 2,0 nm |

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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