

Guidence & Restrictions regarding the coast of Halland

2019-07-04

Berth direction	Berth length	Bollard distance	Depth	Max Draught	Max length	Max Breadth	Amount of tugs	Remarks	
Halmstad									
From buoy - outer pier and NBT (800)			10,6	9,5	275	40		In the event of onshore wind ≥ 15 m/a special assessment will be done for arriving vessels.	
From inner pier - turn area			10	9,5	200	32,5			
Turning area Kattegatt			10,0 - 9,0	8,5	200	32,5			
River Nissan	030/210, (övre delen 024/204)	750	15	7,7	7			Turn area Kattegatt have a diameter of 255m. The depth is 10,0 - 9,0m. The river Nissans turn area has a diameter of 150m. Vessels with a length > 180m or a breadth > 28m requires 2 pilots. Berth 200,300,400 Vessels with a length > 160m or a breadth > 26m requires 2 pilots. Vessels with a length > 200 will only operate in daylight. VHF Traffic chanel in port is VHF 18. Local working chanel is VHF 12. *Regarding cement vessels to berth 700 with the starboard side alongside its recommended to using its anchors or tugboat at average wind speed of more than 8 m/s from the SSE-SSW.	
Berth 200 - 219	037/217	550	15	9,3	8,8		125		
Berth 219 - 234			15	9	8,5				
Cross berth east - 301	127/307	90	13	6	5,5				
Berth 301 - 316	032/217	220	15	9	8,5		180		
Oil jetty / 400	048/228	70	20	9,8	9,3				
Berth 501 - 520	045/225	274	15	9	8,5				
Berth 600 - 609	089/269	310	15	9	8,5				
Berth 609 - 620			20	9	8,5				
			15	9,5	9,0				
			25	9,5	9,0				
Berth 700*	087/267	50	25	10	9,5				
Berth 800	113,5/293,5	100	20	10,6	9,5				
Falkenberg									
From fairway buoy - first buoy pair.			15 - 9						* No vessels alongside at the quays in the turning area.
From lighthouse to "Magasinskajen"			7,3	6,5	145	25			
From "Magasinskajen" to drydock no 2.			7,0	6,5	145	25			
From drydock no 2 to inner turn area.			6,3	5,8	125*				
Harbour area.									
RO-RO			6,6	6,1				} see below	
Magasinskajen			7,0	6,5					
CDM			6,7	6,0					
Femmans brygga			6,3	5,8					
Lantmännen			6,3	5,8					
Kivollit			3,0	2,5					
Nya kajen			4,5	4,0					
Kustbevakningskajen			4,5	4,0					
Frikajen			3,0	2,5					
Länkajen			5,0	4,5					
ASEA			6,3	5,8					
Vin & Sprit									
Shipyard									
Drydock 1 upstream (North)								} see below	
Drydock 2 downstream (South)									
Equipment quay 1 (North)			6,0	5,5					
Equipment quay 2 (South)			6,0	5,5					
Varberg									
Farehamnen			11	10	215	33		} see below "Fares" turn area has a diameter of 320 m. "Gyrockajen" length 113 m. If a vessel >90m arrive or depart "Långa kajen" is 420 m. Inner harbour width is 185m (from inner red buoy to "Långa kajen"). Vessels with a length > 180 m or breadth > 28 m requires 2 pilots.	
Innerharbour			7,8	7,3	160	25			
Inner harbour south part			7,9	7,4					
Gyproc			7,8	7,3	135	25			
South of "Massamagasinet"			4,6	4,1					
Ringhals									
To Krogstads udde			13-9						
Fron Krogstads udde to quay.			5,5	4,8	100	20			

Bollard nr	Other info	Lenght
1-5	Length of berth incl dolphin (1) 140	57 m
6-27		303 m
28-34	Length of berth incl dolphin (5) 140	30 m
35-39	Length of berth incl dolphin (1) 95	70 m
40-52		150 m
Rings		54 m
55-62		140 m
63-64		38 m
Rings		68 m
74-77		40 m
70-73		50 m
	Not to be used	

Capacity (MT)	Other info	Dimesions
4500	Inner width 20 m	120x19
7500	Inner width 27,2 m	155x24
		length of berth 110 m
	Height of crane 28 m (over water surface).	length of berth 100 m

Note: Guidelines to Captains, Agents and Ports regarding tugboats.

Generally for the coast of Halland.

The following guidelines are a guide for the number of tugs on arrival / departure at the coast of Halland.

The guidelines are calculated for normal current conditions, and the maximum wind speed 12 m / s. The pilot determines, after consultation with the captain if the operation can be done with sufficient safety margins

Parameters that needs to be taken into account are wind speed and direction, current and space to manoeuvre, the vessels shape over and under the water, the vessels maneuverability, UKC and available tugboats etc.

Parameters for wind speed and the number of tugs.

Wind speed

< 12 m/s	according to table below
12-15 m/s	extra tugs can be necessary
> 15 m/s	special assessment to be made

Vessels that calls the coast of Halland frequent and are well known by the pilots can reduce the number of tugs under "normal conditions".

It is of great importance that these guidelines are observed at a early stage to minimize delays and to keep the cost down for tugs etc.

Parameters for reduction of the number of tugs.

Vessels equipped with bow and/or stern thruster can reduce the number of tugs (if the thrusters have sufficient power).

Vessels equipped with highlift rudder, for example Becker or Shilling rudder can reduce the number of tugs.

Vessels equipped with two propellers and two rudders can reduce the number of tugs. If a vessel is less then 160 m and shall not swing (go strait in or out) it can reduce the number of tugs.

Vessels not under command.

Vessels NUC that are arriving/departing or shifting in port shall have minimum two tugs.

Shifting in Falkvarv (Falkenberg yard)

Vessels NUC and LOA < 100 m requires minimum one tug.

Vessels NUC and LOA > 100 m requires two tugs, max wind 10 m/s

The yards working boats does not count as a tug.

Halmstad

LOA				Number of tugs	If bowthruster	And sternthruster or highlift rudder or two propellers.
Berth 200 - 700 (Innerharbour)						
120 m - 140 m				1	0	0
140 m - 160 m				2	1	0
160 m - 200 m				2*	2*	1* * one tug must be "tractor"-type or ASD
Berth 800						
120 m - 140 m				1	0	0
140 m - 160 m				2*	1*	0 * one tug must be "tractor"-type or ASD
160 m - 200 m				2*	1*	1* * one tug must be "tractor"-type or ASD
200 m - max				3*	2*	2* * one tug must be "tractor"-type or ASD
River Nissan						
100 m - max				1	0	0

Falkenberg

LOA				Number of tugs	If bowthruster	And sternthruster or highlift rudder or two propellers.
Turn area: Outer						
130 m - 145 m				2*	1	0 * one tug must be "tractor"-type or ASD
Turn area: Inner						
115 m - 125 m				1*	0	0 * one tug must be "tractor"-type or ASD

Varberg

LOA				Number of tugs	If bowthruster	And sternthruster or highlift rudder or two propellers.
Fare Harbour						
120 m - 160 m				1	0	0
160 m - max **				2*	2*	1* * one tug must be "tractor"-type or ASD ** for tankers >160m both tugs must be "tractor"-type or ASD, if the vessel has been turned (fwd pointing S) and are equipped with bowthruster one tug shall be tractor-type or ASD
Innerharbour						
120 m - 150 m				1	0	0
150 m - 160 m				2*	1	0 * one tug must be "tractor"-type or ASD



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