



Port information notice

Number: 02
Year: 2023
To: All masters, owners, shipping agents and tug operators
Issued: 11 August 2023
In force: **2010:** 04, **2013:** 04,06, **2015:** 01,05, **2016:** 04, **2017:** 01, **2018** 02,03,04, **2019:** 02,03 **2020:** 03, **2021:** 01 **2022:** 01 **2023:** 01, 02

Towage Guidance for the Harwich Haven

Updated 11 Sept 2023

Your attention is drawn to the towage guidelines table below which outlines the typical tug numbers required for vessels under pilotage to Haven Ports. For further information or advice, please contact Haven Pilots.

Additionally, there is guidance on the correct procedure for making fast a tug's line in the poster 'Making Tugs Fast'. Please assist by promulgating this flyer to ship's crews.

William Barker
Marine Director (Harbour Master)

Notes:
Update 11/09/23 – version 2.0 of Towage Guidelines

Harwich Haven Authority - Towage Guidelines

These tables contain recommended tug numbers and are an advisory guideline only to assist with early planning. The pilot (in agreement with the Master) retains the discretion to decide the final requirement, and will take into account a wide variety of factors (see note 1. below).

Port of Felixstowe				
Arrival / Departure - swinging				
Vessel Size or Draft (LOA / meters)	Wind (knots)			
	< 15	15-20, gusts ≤25	20-25, gusts ≤30	25-30, gusts ≤35
> 200 ≤ 310	1 - 2	2	2	2 - 3
> 310 ≤ 355	2	2 - 3	3 - 4	4
> 355 ≤ 390	2 - 3	2 - 3	3 - 4	4
> 390 under 16m draft	3	3 - 4	4	4
>390 with 16m+ draft	4	4	4	5
Megamax	3	3 - 4	5	5
Departure - no swing				
Vessel Size or Draft (LOA / meters)	Wind (knots)			
	< 15	15-20, gusts ≤25	20-25, gusts ≤30	25-30, gusts ≤35
> 200 ≤ 310m	1	1	1 - 2	2 - 3
> 310m ≤ 355m	1	1 - 2	2 - 3	4
> 355m ≤ 390m	2	2 - 3	3	4
> 390 under 16m draft	2	2 - 3	3	4
>390 with 16m+ draft	4	4	4	5
Megamax	2-3	3 - 4	5	5

Navyard				
Vessel Size (LOA / meters)	Wind (knots)			
	< 15	15-20	20-25, gusts >25	25-30, gusts ≤35
Large vessel >120m and > 7000 grt	0 - 1	1	1 - 2	2

Harwich International Port (HIP) Berth 6 - swinging				
Vessel Size (LOA / meters)	Wind (knots)			
	< 15	15-20	20-25, gusts >25	25-30, gusts ≤35
>100 ≤ 140	0	1	1	1
140+	1	1	1	1

Definitions:

1. LOA = vessel length overall
2. Megamax = 390m+ LOA with beam in excess of 60m (or 24 containers wide) and 225,000+ grt

Notes:

1. The pilot will make allowance for various factors including (but not limited to); vessel handling characteristics inc. suitable sized working bow thruster, draft, underkeel clearance, hydrodynamic forces, weather forecast / wind direction, suitable tug types, requirement for escort towage and any other factors deemed relevant.
2. Tug numbers for Felixstowe are based on the harbour fleet of Svitzer ASD tugs 2x70t and 2x80t bollard pull. The pilot may adjust the overall tug number requirement for replacement tugs, especially if less capable or not suitable for use as escort tug. Gray tugs may be used for HIP/Navyard.
3. For Felixstowe vessels less than 200m LOA the master or agent should discuss with Haven Pilots to confirm requirements.
4. These guidelines are not designed to be applied to ferries who have their own procedures in place.
5. If in any doubt, please contact Haven Pilots for further advice.

v2.0 06-09-2023

Making Tugs Fast at Felixstowe



Harwich Haven Authority



NO!

NO SHIP MESSENGER LINE! ONLY HEAVING LINE FROM SHIP!

(...TUG BOAT WILL SUPPLY MESSENGER)



SHIP'S HEAVING LINE- MUST BE WITH SANDBAG OR MONKEY FIST KNOT ONLY!



NO!

MUST HAVE WEIGHT! ...BUT NOT DANGEROUS OBJECTS!



NO!



USE PANAMA LEAD ONLY!



ONLY PUT EYE OF TUG LINE ON BITT!

...THANK YOU!