

Port of Cork - Towage Requirements (Minimum)

These towage guidelines are based on the vessels' manoeuvring equipment being fully operational and meteorological conditions not exceeding 20 knots. Any meteorological conditions greater than this will require an assesment to determine the towage requirements.

| | Berth | Vessel details | Inward | | Outward | | Escort Tug Required? | Remarks | Reference Notes | |
|---|-------------------------------|--|-----------------------------|-----------------------|----------------------|-----------------------|---|--|---|---|
| | | | B/T | No B/T | B/T | No B/T | | | | |
| Zone 3 | City Quays | LOA < 120m or DWT < 10000mt | - | - | - | - | - | Ref Note 1 | <u>Note 1:</u> No Specific towage requirements unless circumstance dictate otherwise, e.g. Vessel has a defect affecting the manoeuvrability of the vessel, there are special berthing instructions or wx conditions are adverse, etc. | |
| | | LOA 120m to 140M or DWT >10000mt | - | 1 Tug > 12t bp | - | 1 Tug > 12t bp | - | Ref Note 2 | | |
| | | LOA > 140m DWT > 10000mt | 1 Tug > 30t bp | 2 Tugs > 70t bp total | 1 Tug > 30t bp | 2 Tugs > 70t bp total | Yes, Tivoli or Horse Hd | | | |
| | Tivoli - Container Vessels | LOA < 150m or DWT < 10000mt | - | - | - | - | - | Ref Note 1 | | <u>Note 2:</u> This requirement may be changed subsequent to a risk assesment of the intended manoeuvre and whether the vessel is required to swing. |
| | | LOA > 150m or DWT > 10000mt | 1 Tug > 12t bp | 2 Tugs > 70t bp total | 1 Tug > 12t bp | 2 Tugs > 70t bp total | Yes, Horse Hd | This requirement may be changed subsequent to a risk assesment of the intended manoeuvre.A vessel which is Port side alongside may be allowed sail without a tug, if conditions allow. | | |
| | Tivoli - Bulk Vessels | LOA > 130m or DWT > 10000mt | 1 Tug > 30t bp | 2 Tugs > 70t bp total | 1 Tug > 30t bp | 2 Tugs > 70t bp total | Yes, Horse Hd | This requirement may be changed subsequent to a risk assesment of the intended manoeuvre.A vessel which is Port side alongside may be allowed sail without a tug, if conditions allow. | | |
| Tivoli - Gas Carriers | All Vessels | - | 1 Tug > 30t bp | - | - | Yes, Horse Hd | All Gas carriers should swing on arrival if using connections at Zone 1 connections. These are minimum requirments when swinging. See also Note 2 | | | |
| Zone 2 | Marino Point and Passage West | LOA < 130m or DWT < 10000mt | - | - | - | - | - | Ref Note 1 | <u>Note 3:</u> These requirements may not be applicable to vessels that call regularly at a particular berth and have modern advanced manourving capabilities. Experience with the vessel will be taken into account when determining tug requirements for the manoeuvre. | |
| | | LOA 130m - 160m or DWT 10000 - 25000mt | 1 Tug >30t bp | 1 Tug >30t bp | 1 Tug >30t bp | 2 Tugs >70t bp total | - | Ref Note 2 | | |
| | | LOA > 160m or DWT > 25000mt | 2 Tugs >70t bp total | 2 Tugs >70t bp total | 2 Tugs >70t bp total | 2 Tugs >70t bp total | Yes, Cobh Rds | Ref Note 2 | | |
| | Cork Dockyard | LOA < 130m or DWT < 10000mt | - | - | - | - | - | Ref Note 1 | <u>Note 4:</u> Risk assements may be undertaken in order to determine the Towage requirements with respect to Bollard Pull. | |
| | | LOA 130m - 150m or DWT 10000 - 15000mt | 1 Tug >30t bp | 2 Tugs >70t bp total | 1 Tug >30t bp | 1 Tug >30t bp | - | Ref Note 2 | | |
| | | LOA 150m - 180m or DWT 15000 - 30000mt | 2 Tugs >70t bp total | 2 Tugs >40t bp each | 2 Tugs >40t bp each | 2 Tugs >40t bp each | - | Ref Note 2 | | |
| | | LOA > 180m or DWT > 30000mt | 2 Tugs >40t bp each | 2 Tugs >40t bp each | 2 Tugs >40t bp each | 2 Tugs >40t bp each | - | Ref Note 2 | | |
| | Ringaskiddy DWB & ADM | LOA < 130m or DWT < 10000mt | - | - | - | - | - | Ref Note 1 | <u>Note 5:</u> All modes of towage assistance should be expected to be available. Any restrictions on towage assistance should be brought to the attention of the Port Authority prior to engaging in any towage assistance within the Port. | |
| | | LOA 130m to 150m DWT 10000 - 30000mt | 1 Tug >30t bp | 1 Tug >30t bp | 1 Tug >30t bp | 1 Tug >30t bp | - | Ref Note 2 | | |
| | | LOA 150m to 180m DWT 30000 - 40000mt | 1 Tug >40t bp | 2 Tugs >70t bp total | 1 Tug >40t bp | 2 Tugs >70t bp total | Yes | Ref Note 2 | | |
| | | LOA > 180m or DWT > 40000mt | 2 Tugs >40t bp each | 2 Tugs >40t bp each | 2 Tugs >40t bp each | 2 Tugs >40t bp each | Yes | | | |
| | | High windage vessels* LOA <180m | 1 Tug >30t bp | 2 Tugs >30t bp each | 1 Tug >30t bp | 2 Tugs >30t bp each | Yes | The towage requirements for these type of vessels will be highly dependent on the weather conditions. | | |
| | | High windage vessels* LOA >180m | 1 Tug >40t bp | 2 Tugs >40t bp each | 1 Tug >40t bp | 2 Tugs >40t bp each | Yes | | | |
| | CCT & RoRo Berth | LOA < 145m or | - | - | - | - | - | Ref Note 1 | <u>Note 7:</u> RoRo and ConRo vessels will be assessed on an individual basis taking account of the vessels manoeuvring equipment. | |
| | | LOA 145m to 160m | 1 Tug >30t bp | 2 Tugs >70t bp total | - | 1 Tug >30t bp | - | Ref Note 2 | | |
| | | LOA >160m | 2 Tugs >70t bp total | 2 Tugs >70t bp total | 2 Tugs >70t bp total | 2 Tugs >70t bp total | - | Ref Note 2 & 3 | | |
| | Cobh Cruise Terminal | See notes | - | - | - | - | - | Ref Note 1 and 2 | All Towage for Cruise vessels will be decided on a case by case basis. Certain propulsion systems (e.g. Azimuth Props, high lift rudders etc.) will be taken into consideration during the risk assesment. | |
| | Zone 1 | Whitegate Marine Terminal | LOA < 130m or DWT < 10000mt | - | - | - | - | - | Ref Note 1 | The condition of the vessel, Loaded/Unloaded, will be taken in account for all vessels in this range. Certain propulsion systems (e.g. Azimuth Props, high lift rudders etc.) will be taken into consideration during the risk assesment. |
| LOA 130m - 160m or DWT 10000 - 20000mt | | | 1 Tug >40t bp | 1 Tug >40t bp | 1 Tug >40t bp | 1 Tug >40t bp | Yes | Ref Note 3 | | |
| LOA 160m - 220m or DWT 20000 - 50000mt | | | 2 Tugs >40t bp each | 2 Tugs >40t bp each | 2 Tugs >40t bp each | 2 Tugs >40t bp each | Yes | | | |
| LOA > 220m or DWT > 50000mt | | | 3 Tugs >110t bp total | 3 Tugs >110t bp total | 2 Tugs >40t bp each | 2 Tugs >40t bp each | Yes | | | |
| Towage requirements for vessels restricted in their ability to manoeuvre will be assesed on a case by case basis. | | | | | | | | | | |

* For the purpose of these minimum guidelines High windage vessels are vessels with lateral windage in excess of 4000m²