

HARBOUR AND PORT OF MANCHESTER



Recommended Maximum Vessel Dimensions

| Berth | Notes | Length | | | Extreme Beam (m) | Draught in FW (m) | Air Draught (m) |
|---------------------------------|---------|--------|--------|--------|------------------|-------------------|-----------------|
| | | OA (m) | BP (m) | UW (m) | | | |
| Queen Elizabeth II Dock - No. 1 | 1 | 155.00 | | | 24.69 | 6.30 | |
| - No. 2 | 1 | 208.79 | | | 28.35 | 8.60 | |
| - No. 3 | 1 | 208.79 | | | 28.35 | 7.90 | |
| - No. 4 | 1 | 201.17 | | | 27.43 | 8.50 | |
| Sheerlegs Berth | | 120.00 | | | 15.85 | 8.00 | |
| Crane Berth | | 170.68 | 163.06 | 165.81 | 21.94 | 8.10 | |
| Ellesmere Port (No. 1 to 6) | | 170.68 | 163.06 | 165.81 | 21.94 | 8.10 | |
| Innospec Wharf | | 170.68 | 163.06 | 165.81 | 21.33 | 8.10 | |
| Stanlow Chemical Berth | | 110.00 | | | 17.06 | 6.10 | |
| Stanlow Oil Docks - No. 1 | | 170.68 | 163.06 | 165.81 | 21.94 | 8.10 | |
| - No. 3 | | 170.68 | 163.06 | 165.81 | 21.94 | 8.10 | |
| - No. 4 | | 170.68 | 163.06 | 165.81 | 21.94 | 8.10 | |
| Stanlow Laybye | | 170.68 | 163.06 | 165.81 | 21.94 | 8.10 | |
| Ince Coaster Berth | 2 | 106.68 | | | 18.00 | 6.80 | |
| Ince Oil Berth | | 170.68 | 163.06 | 165.81 | 21.94 | 8.00 | |
| Ince New Berth | 3 | 147.83 | | | 19.35 | 7.30 | |
| Runcorn Salt Works | 3 | 112.00 | | | 16.00 | 6.80 | |
| Runcorn Laybye | 3 | 147.83 | | | 19.35 | 7.00 | |
| Runcorn Docks - No. 1 | | 97.51 | | | 15.25 | 4.90 | |
| - No. 5 | | 105.00 | | | 16.00 | 6.00 | |
| - No. 6-8 | 4 | 115.00 | | | 16.00 | 6.70 | |
| - No. 7-9 | 4 | 115.00 | | | 16.00 | 6.50 | |
| Partington Basin - South | 3 | 110.00 | | | 19.35 | 5.90 | 21.33 |
| Irlam Wharf | 3 | 110.00 | | | 19.35 | 5.90 | 21.33 |
| Irwell Park Wharf | 3 | 91.00 | | | 19.35 | 4.80 | 21.33 |
| Cerestar Wharf | 3 | 91.00 | | | 19.35 | 5.60 | 21.33 |
| Weaste Wharf | 3 | 91.00 | | | 19.35 | 5.10 | 21.33 |
| Manchester Drydock No. 1 | 5, 6, 7 | 90.00 | | | 14.00 | | 21.33 |

Notes

1. Four maximum-size vessels cannot be accommodated within the dock at the same time.
2. Berthing subject to vessel displacement restrictions, details of which are available from the berth owner.
3. Vessels may be required to reduced their draughts on either arrival or departure to enable swinging.
4. The occupation of Berth No. 5 must be considered for vessels arriving at or departing from this berth.
5. The acceptable draught for this berth is determined on a case-by-case basis.
6. Vessels must berth bow-first into the dock.
7. Vessels over 50m LOA must have a fully functioning bow thruster.

Lengths

Length OA—

- Length measured between the foremost extremity and the aftermost extremity of the hull or any attachments to the hull.

Length BP—

- Length measured between the forward perpendicular and the after perpendicular.

Length UW—

- Length measured between the foremost extremity and the aftermost extremity of the hull or any attachments to the hull that are below a horizontal line drawn through the top of the rudder plate.

Draughts

- Draughts (in fresh water) have been calculated using the survey information that MSCC possessed at the time of preparing this document.
- Water levels within the Harbour are maintained, as far as circumstances permit, to enable these draughts to be achieved with static under keel clearances of 0.3m alongside berths and in docks, and 0.6m in the fairway.
- Depths in the Eastham Channel and the height of tide at the time of a vessel's arrival or departure may limit the maximum acceptable draught to less than the figures shown in this document.

Oversize Vessels

- Requests for acceptance of vessels exceeding the lengths and beams quoted in this document ("Oversize Vessels") will be considered on a case-by-case basis but without guarantee of acceptance.
- Requests for acceptance of Oversize Vessels must be made to the Marine Operations Manager prior to a booking for the vessel being made, and must include the vessel's specifications (e.g. Q88 Form) and a copy of its general arrangement plan.
- Persons requesting acceptance of an Oversize Vessel must allow at least two working days for consideration to be given to the request.
- If an Oversize Vessel is accepted, it may be subject to such conditions of entry (such as but not limited to reduced draught) that the Marine Operations Manager may specify from time to time.

Dumb Barges

- The dimensions quoted in this document do not apply to dumb barges. Requests for acceptance of dumb barges must be made to the Marine Operations Manager.

Disclaimer

- The dimensions specified in this document are given without guarantee and may be subject to change at any time without notice.
- This document must be read in conjunction with Notices to Mariners in force, which may vary from time to time the dimensions or terms and conditions quoted in this document

Contacts

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