

Harbour Master Instruction

HMI 007-2026

Title: Port Botany - BD11 Requirements During Quay Crane 6 & 7 Maintenance Works

Scope: Sydney VTS, Duty Pilot, Vessel Masters and Operators of all vessels berthing at BD11 and Terminal Operators

Summary

This document outlines the requirements regarding container quay crane positioning for vessels berthing at BD11 due to maintenance works on quay crane 6 & 7. Quay crane 6 cannot be put in a “boom-up” position and remain “boom down”.

- Works are scheduled from 10 August 2026 until the 2nd week of September 2026
- Crane 6 will be positioned between the 855 m and 885 m marks and will remain boom down for the duration of the outage.
- Crane 7 will also be parked out of service at the western end of BD12 between the 900 m and 930 m marks.

Requirements

1. For ships berthing/unberthing at BD11 with an air draft of 50 meters or less, crane 6 is treated as being “boom-up”.
 - a) In this situation the vessels can move without restrictions provided all other requirements in [Harbour Master's Direction Section 5.3 and Appendix 4](#) are met.
2. For ships berthing/unberthing at BD11 with an air draft of more than 50 meters, crane 6 is treated as being “boom-down”.
 - a) In this case if crane 6 is positioned less than 100 meters from the bow or stern mark of the vessel berthing/unberthing, refer to the requirements of [Harbour Master Instruction 001-2023](#) which details the process to be followed.
3. A terminal supervisor must be present on the wharf with a VHF radio on the berthing channel during berthing/unberthing operations.
4. The crane boom must be illuminated during the outage.
5. The extent of the gantry crane must be communicated to Sydney VTS using berth marks at each end of the crane.

For a list of Harbour Master Instructions currently in force, please see:

[Harbour Master's Instructions | Port Authority New South Wales \(portauthoritynsw.com.au\)](https://portauthoritynsw.com.au)