

9. Tugs

9.1 Tug information

There are no tugs available at Karumba.

9.1.1 Berthing and unberthing

Ships anchors may be used to assist berthing and unberthing as well as swinging in the river. Masters must ensure that the anchor capstan and controls and mooring line handling winches fore and aft are in good working order and that competent persons are in charge of line hauling procedures.

Masters must ensure that voice communications from the bridge to deck crew are in good working order.

These elements are particularly crucial for the safe and efficient berthing and unberthing of ships using the Karumba Livestock Loading Facility.