

# 9. Tug procedures

## 9.1 General

### Smit Lamnalco (Weipa services terminal)

**Company profile:** Smit Lamnalco provides Tugs, Line Launches and Draft Surveying services to vessels in the Port of Weipa.

**Address:** PO Box 593, Weipa, Qld, 4874.

**Operations phone:**

**Operations Superintendent:** 0447 506 927

**Duty Tug:** 0427 675 830

**Email:** [gjamieson@smitlamnalco.com](mailto:gjamieson@smitlamnalco.com)

**Website:** [www.smitlamanlco.com](http://www.smitlamanlco.com)

**Table 13 Tug information**

Tug	Bhp	Bollard pull (t)	
Peter Crooke	4582	61	A1 escort tug Z Pellor
SL King	5600	65	A1 escort tug Z Pellor
Harry Evans	4582	67	A1 escort tug Z Pellor

### 9.1.1 Notification of tugs

The vessel's agent will handle the notification of tugs and lines launch bookings and updates.

### 9.1.2 Communicating with tugs

Weipa tugs use VHF channels 6 and 8 when communicating with ships during operations.

## 9.2 Tug usage requirements

Two tugs will be required for a movement of a vessels in excess of 200m LOA.

The first tug should meet inbound vessel between Cora West (CW) and SC 24.

Arrival movements of LOA greater than 100m will utilise a minimum of two tugs. Under normal conditions no tugs are required for vessels less than 100m.

In some adverse conditions, the Regional Harbour Master (Cairns), ship's master or pilot may require additional tugs to the minimum requirements listed in this section.

### Oversized vessel movements

All oversized vessels utilising the Lorim Point berths are required to use a minimum of two ASD tugs for all movements.

### Departure movements

- Two tugs for all tankers
- Two tugs for all vessels that have to swing

- Two tugs for vessels departing Lorim Point East if Lorim Point West is occupied
- One tug for panamax vessel departing Lorim Point East when Lorim Point West is unoccupied
- Two tugs for all oversized vessels
- One tug for all other departures for vessels more than 100m LOA.
- When two vessels are departing the vessel in excess of 240m will have the 65 tonne bollard pull tug, the other vessel will utilise one of the 44 Tonne tugs The escort tugs are to remain made fast until released at SC4
- If only two tugs are available – due to non availability – the outbound vessel will clear the channel before the inbound vessel enters the channel

Three tugs and one lineboat are to be operational at any time.

A lines launch is available operated by Smit Lamnalco Australia – booking conditions as per tugs.

### 9.2.1 Escort Tugs

First choice Escort tug to be 65 tonne bollard pull

- Escort tugs for Tankers and vessels less than 200m LOA are only required until the vessel enters the South Channel and the pilot is satisfied the vessel is steering satisfactorily.
- Escort tug for departing loaded vessels in excess of 200m LOA to be made fast centre lead aft tug to be released at SC4

### 9.2.2 Request for Tug Reduction

A ships' Master may consider it appropriate to seek a reduction in the number of tugs required for a movement. Master of the ship must submit a request to the Regional Harbour Master utilising the appropriate form for each movement.

Each request must address each of the following criteria:

- Ship's name and IMO,
- Berth and side too,
- Capacity of bow thruster,
- Condition of the bow thruster,
- Defects/restrictions with navigational and mooring equipment, steering gear and engines (including auxiliary engines),
- Draft Forward and Aft,
- Displacement,
- Declaration from Master stating he has assessed the intended manoeuvre and is satisfied with the request.

The appropriate form for requesting a tug reduction is found in the Appendix of this document.

This form is to be submitted to Cairns VTS via email.

### **9.2.3 Bow and stern thrusters**

A bow or stern thruster of sufficient power may count as one tug. The thruster is to be in working order and effective. An application is to be made to the RHM via VTS for a tug reduction. Vessel on a maiden arrival to the port will not be subject to a reduction of tugs. This is not applicable to passenger ships.