HM Direction No. 04/13 Ref. No. ADPC-PO-HM-HMD-00018



## MINA ZAYED HARBOUR MASTER DIRECTION

## Minimum Tug Requirements for Mina Zayed, Freeport & New Freeport

To: Port Users & Vessels' Agents

In order to ensure safety of navigation and protect ADPC infrastructures within Mina Zayed Port Limits, ADPC Mina Zayed Harbour Master requirements for use of ADPC Tugs within Mina Zayed, Freeport & New Freeport Ports are detailed in the table below.

Vessel length in meter	Vessel equipped with working bow and/or stern thruster or twin screw or enhanced rudder	Without additional manoeuvring aids
Up to 100 meters under provided with pilotage service	1	1
100 - 225 meters	1	2
>225 meters	2	2
<80 meters carrying hazardous Hazards cargo in Bulk	1	1
≥80 meter carrying hazardous cargo in Bulk	2	2

## HM DIRECTION

## **General Notes:**

- 1. The above are the minimum requirements for safe maneuvering, berthing and/or un-berthing of the vessels within the Port basin. Any deviation from those requires Harbour Master approval.
- 2. The above requirements are based on normal weather and environmental conditions (winds, including forecast winds, of up to 20 knots). The pilot can request more tugs assistance if he, with consultation of the vessel master, thinks it is needed for safe vessel movement within the Port.
- 3. Additional tugs might be required during periods of adverse weather.
- 4. Due to considerable variations in vessel size, shape, condition and degree of capability, certain vessel movements are not adequately covered in above table. They will be subject to HM decision.
- 5. The vessel Master has the right to request more than the above requirement if he feels the need to do so.

Hazzaa Al Junaibi Captain ina Zayed Harbour Master

