



ZAYED PORT HARBOUR MASTER DIRECTION

Tug Requirements for Berthing & Sailing at Zayed Port Limits

To: Ships Masters, Port Users and Vessels' Agents

This direction has been issued with aim to ensure safety of navigation, and to ensure sufficient standards in the port operations in response to risks and prevent marine incidents during vessels movement within Zayed Port limits. It has been divided into two topics related to tug services at Zayed Port limits as follow:

I. Tugs Utilization

AD Ports Tugs have to be effectively utilized upon pilotage movement for port operation as shows below:

Escorting Locations	Vessels Calling Zayed Port	Vessels Calling Freeports
Inbound / Outbound Vessel Movements	Buoy Zulu 21 / 22	Freeport Fairway Buoy

Those tugs will escort calling vessels from/or to buoy Zulu 21 or 22 of main channel for inbound and outbound movements of vessels in Zayed Port, while, for Freeports, tugs will escort calling vessels from/or to Freeport Fairway Buoy.

II. Minimum Tug Requirements

Harbour Master requirements for use of AD Ports Tugs within Mina Zayed, Freeport & New Freeport Ports are detailed in the table below.

Vessel LOA (meter)	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

***Cruise Vessels** equipped with two (2) working engines and additional manoeuvring aids (working bow and stern thrusters or similar methods) will NOT require to use tugs (Pilot assess and discretion).
****Cruise Vessels** with limited additional manoeuvring aids or without additional manoeuvring aids, Minimum Tug Requirements must be followed as detailed in above table.

Important Notes:

1. The above are the minimum requirements for safe maneuvering, berthing and/or un-berthing of the vessels within the Port limits. 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, in consultation with 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. For Cruise vessels (Without LOA limitation) equipped with two working engines and additional maneuvering aids, working Bow and Stern thrusters or Similar methods (Comparable devices system) tugs are not compulsory unless requested by pilot or master due to weather or any unusual condition concerning Safe pilotage (Pilot assess and discretion).
5. 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.
6. The vessel Master has the right to request more than the above requirement if he feels the need to do so.

This direction cancels the Harbour Master Direction No. 04/13.

Your compliance with the above is requested.

Captain / Ammar Al Shaiba
Mina Zayed & Freeport Harbour Master

