

# **REGULATION FOR THE SAFE TOWING OF VESSELS DURING THEIR MOORING AND UNMOORING AT THE ThPA S.A. FACILITIES**

Thessaloniki Port Authority S.A. (hereinafter referred to as ThPA) having regard to:

**1. The provisions:**

- a) the Presidential Decree 83/2022 regarding the Regulation on the regulation of issues of tugboats with regard to the technical design and construction specifications, traction force, stability, firefighting and anti-pollution equipment and the amendment of Presidential Decree 1337/1981 (A' 333)" (A' 229) and in particular par. 5 article 9 .
- b) of Law 4522/2018 "Ratification of February 2, 2018 of the amendment and codification in a single text dated June 27, 2001 of the Concession Agreement between the Greek State and the "Thessaloniki Port Authority S.A." and other provisions" (A 39).
- c) Regulation (EU) 2017/352 of the European Parliament and of the Council of 15 February 2017 "establishing a framework for the provision of port services and common rules on the financial transparency of ports.
- d) article 6 of Decision 3131.1/01/93/21.04.1993 of the Minister of Mercantile Marine "Approval of the General Port Regulation no. 1" (B'336), as in force.

**2. The need to ensure the safety of ships operating in the port of Thessaloniki, crews, employees as well as port facilities.**

## **Article 1**

### **Scope**

This Regulation applies in the sea zone of the port of ThPA, as defined in Article 4 of Law 4522/2018 (Gazette A 39). This Regulation takes into account and incorporates the provisions of the Presidential Decree (P.D.) 83/2022, as amended, as well as sets out the requirements for the safe towing of vessels during their mooring and unmooring at the sea zone of the port of ThPA.

## **Article 2**

### **Definitions**

The terms contained in this Regulation shall be understood as defined in Article 2 of Presidential Decree 83/2022 (A'229).

## **Article 3**

### **Minimum required towing force and determination of the minimum number of tugboats per vessel served**

The minimum required towing force and the minimum number of tugboats for each type of vessel in the following size categories when mooring and unmooring in port is specified on the above Tables:

- 1) Bulk carriers

Minimum required number of tugboats based on the size ( $L_{OA}$ ) and the total required traction force for cases of mooring/unmooring cases without-with thruster (Wind strength: up to 5 Bft)

Size: L <sub>OA</sub> (m)	Without thruster		With thruster	
	Mooring	Unmooring	Mooring	Unmooring
<100	1 x 40	1 x 40	1 x 40	1 x 40
100 - 150	2 x 40	1 x 40	1 x 40	1 x 40
150 - 200	3 x 40	2 x 40	2 x 40	1 x 40
200 - 250	3 x 40	2 x 40	2 x 40	1 x 40
250 - 300	3 x 40	2 x 40	2 x 40	2 x 40

Minimum required number of tugboats based on the size (L<sub>OA</sub>) and the total required traction force for cases of mooring/unmooring cases without-with thruster (Wind strength: between 5 and 6 Bft)

Size L <sub>OA</sub> (m)	Without thruster		With thruster	
	Mooring	Unmooring	Mooring	Unmooring
<100	1 x 40	1 x 40	1 x 40	1 x 40
100 - 150	2 x 40	2 x 40	1 x 40	1 x 40
150 - 200	3 x 40	2 x 40	2 x 40	1 x 40
200 - 250	3 x 40	2 x 40	2 x 40	1 x 40
250 - 300	3 x 40	2 x 40	2 x 40	2 x 40

## 2) Container ships

Minimum required number of tugboats based on the size (L<sub>OA</sub>) and the total required traction force for cases of mooring/unmooring cases without-with thruster (Wind strength: up to 5 Bft)

Size L <sub>OA</sub> (m)	Without thruster		With thruster	
	Mooring	Unmooring	Mooring	Unmooring
<100	1 x 40	1 x 40	1 x 40	1 x 40
100 - 150	1 x 40	1 x 40	1 x 40	1 x 40
150 - 200	2 x 40	2 x 40	1 x 50	1 x 50
200 - 250	2 x 50	2 x 50	2 x 40	2 x 40
250 - 300	3 x 50	2 x 50	2 x 50	2 x 50
300 - 350	3 x 60	2 x 60	2 x 70	2 x 70

Minimum required number of tugboats based on the size (L<sub>OA</sub>) and the total required traction force for cases of mooring/unmooring cases without-with thruster (Wind strength: between 5 and 6 Bft)

Size L <sub>OA</sub> (m)	Without thruster		With thruster	
	Mooring	Unmooring	Mooring	Unmooring
<100	1 x 50	1 x 50	1 x 50	1 x 50
100 - 150	2 x 50	2 x 50	1 x 65	1 x 65
150 - 200	2 x 50	2 x 50	2 x 50	2 x 50
200 - 250	2 x 75	2 x 75	2 x 65	2 x 65

250 - 300	3 x 75	2 x 75	3 x 65	2 x 65
300 - 350	4 x 75	3 x 75	4 x 65	3 x 65

### 3) Cruise ships

Minimum required number of tugboats based on the size ( $L_{OA}$ ) and the total required traction force for cases of mooring/unmooring cases without-with thruster (Wind strength: up to 5 Bft)

Size $L_{OA}$ (m)	Without thruster		With thruster	
	Mooring	Unmooring	Mooring	Unmooring
<100	1 x 40	1 x 40	1 x 40	1 x 40
100 - 150	1 x 40	1 x 40	1 x 40	1 x 40
150 - 200	2 x 40	2 x 40	1 x 50	1 x 50
200 - 250	2 x 65	2 x 65	1 x 65	1 x 65
250 - 300	3 x 65	2 x 65	1 x 65	1 x 65

Minimum required number of tugboats based on the size ( $L_{OA}$ ) and the total required traction force for cases of mooring/unmooring cases without-with thruster (Wind strength: between 5 and 6 Bft)

Size $L_{OA}$ (m)	Without thruster		With thruster	
	Mooring	Unmooring	Mooring	Unmooring
<100	1 x 40	1 x 40	1 x 40	1 x 40
100 - 150	2 x 40	2 x 40	1 x 40	1 x 40
150 - 200	2 x 60	2 x 60	2 x 50	1 x 50
200 - 250	3 x 70	2 x 70	2 x 70	1 x 70
250 - 300	4 x 70	3 x 70	2 x 80	1 x 80

## Article 4 Operation of Tugboats

1. Tugboats must have certificates of airworthiness issued by a classification society, as defined in Article 2 para. 25 of P.D. 83/2022. ThPA S.A. reserves the right to carry out inspections, audits and tests of any kind at any time, in order to verify that the tugs operating in its port facilities comply with the requirements set out in this Regulation and the applicable Greek legislation in force.
2. Operation of any tug with a tractive force less than twenty-five (25) tons is prohibited.
3. The tractive force of each tug is evidenced by the Bollard Pull Test Certificate issued by a classification society, in accordance with par. 1 above. Tugboats should have a certified firefighting capability of at least FiFi-1 in accordance with the requirements of a Recognized Organization in accordance with Regulation (EC) 391/2009 in order to provide assistance to fire incidents occurred on ships and port facilities. The age of the tugboats operating in the port should not be older than thirty (30) years.
4. For safety reasons, the use of tugboats that have only one propeller for their propulsion is prohibited.
5. In addition to the provisions of the above paragraphs, tugboats and their ship-owning or ship management companies must comply with all the provisions of the applicable Greek legislation, as in force.

6. Tugboat ship-owning or ship management companies should be ISO9001 and ISO14001 certified.
7. Tugboats must be insured with an insurance organisation member of the International Group of P&I Clubs for damages against third parties.
8. Tugboat ship-owning or ship management companies are obliged to submit copies of the above documents to the competent department of ThPA at least one month before the commencement of the tugboat activity at the port facilities.
9. Where, at the discretion of the ship master, there are exceptional circumstances that may endanger the ship and all people onboard, the master may determine the number of tugboats used and their tractive power in addition to those provided for in Article 3.
10. This Regulation does not apply in tugboats the are operating exclusively in the towage of barges or floating constructions used for the execution of port or other works, which are regulated by the applicable Greek legislation, as in force.

## **Article 5**

### **Entry into force, amendment**

1. This Regulation shall enter into force on 17.04.2024.
2. This Regulation shall be amended at any time only by a Decision of the competent body of ThPA . After any amendment, the companies whose tugboats operate in the port of Thessaloniki shall be informed immediately for their compliance within the provided time.
3. Any issue that arises in relation to the implementation of this Regulation and is not covered by a provision will be settled by a Decision of the competent body of ThPA