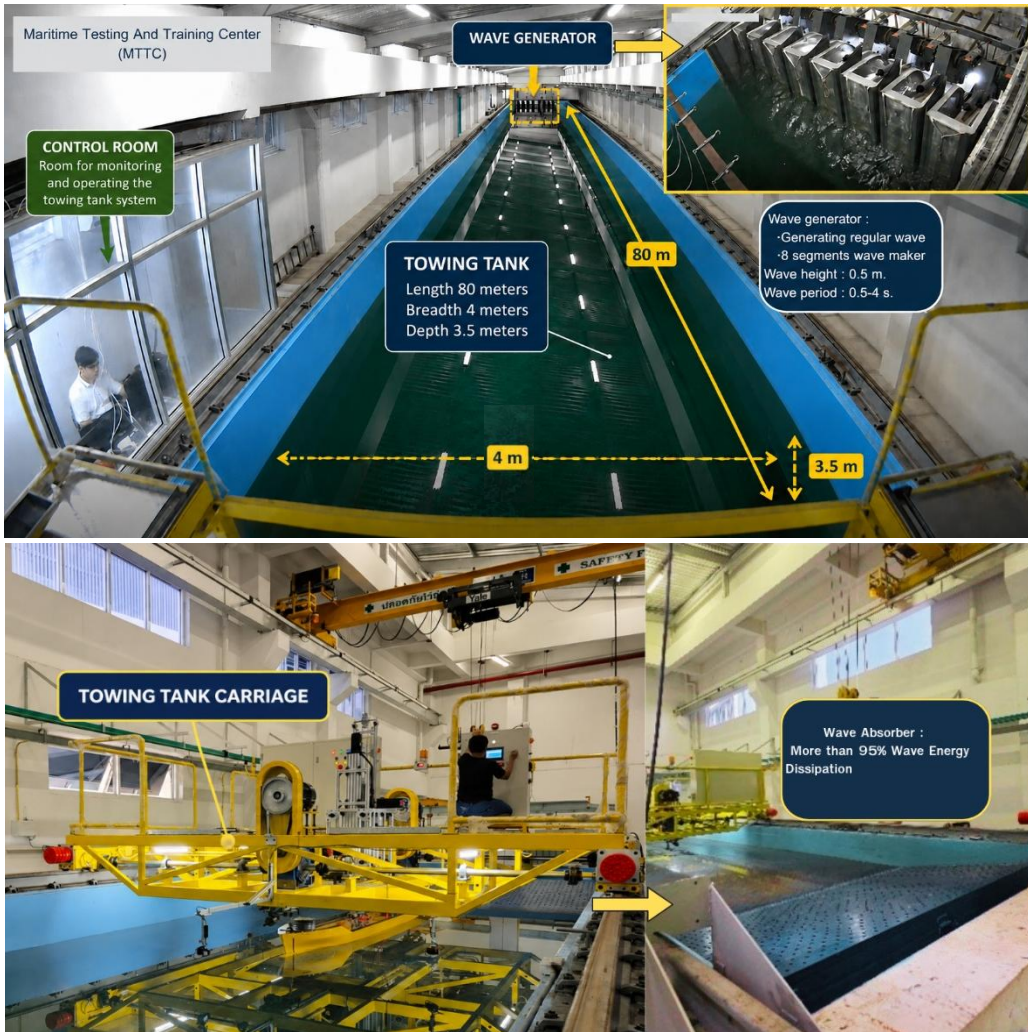


Name of organization : Maritime Testing And Training Center (MTTC), Faculty of International Maritime Studies, Kasetsart University (Sriracha Campus)		Year of information updating : 2026
Year established : 2000		Year of joining the ITTC : 2026
Address : 199 Moo 6, Sukhumvit Rd., Thung Suk La, Sriracha, Chonburi, Thailand. 20230		Status in the ITTC : Member
Contact details E-mail: ims-src@ku.th Tel: +66 65 726 5219		Website : https://ims.src.ku.ac.th/2020/th/towing-tank-test/
Type of facility : Experiment		Year upgraded : 2026
Name of facility : Towing Tank Test		Location 199 Moo 6, Sukhumvit Rd., Thung Suk La, Sriracha, Chonburi, Thailand. 20230
Main characteristics : (Dimension of tank) Length: 80 meters Breadth: 4 meters Depth: 3.5 meters		
Drawings of facility (physical facilities only)		
		

Detailed characteristics :

Wave maker :

- Generating regular wave
- 8 segments wave maker

Wave height : 0.5 m.

Wave period : 0.5-4 s.

Wave absorber :

- More than 95% wave energy dissipation

Carriage Speed :

- 0-4 m/s

Overhead Crane: Electric Overhead Crane. Span distance: 15 meters, Lifting capacity: 5 tons. Equipped with a remote control system of at least 30 meters in length.

Applications :

Resistance and seakeeping tests

Self-propulsion tests

Open water propeller tests

Wave-structure interaction tests

Renewable energy device tests

Published description (Publications on this facility)

Information of the facilities is available through website (<https://ims.src.ku.ac.th/2020/th/towing-tank-test/>)