

THREE-MAST BARQUE



# THREE-MAST BARQUE

## DAMEN SAIL TRAINING VESSEL

REFERENCES  
 'CISNE BRANCO' BRASILIAN NAVY  
 'STAD AMSTERDAM' CITY OF AMSTERDAM - RANDSTAD  
 'DE EENDRACHT' STICHTING DE EENDRACHT

## DAMEN SAIL TRAINING VESSEL

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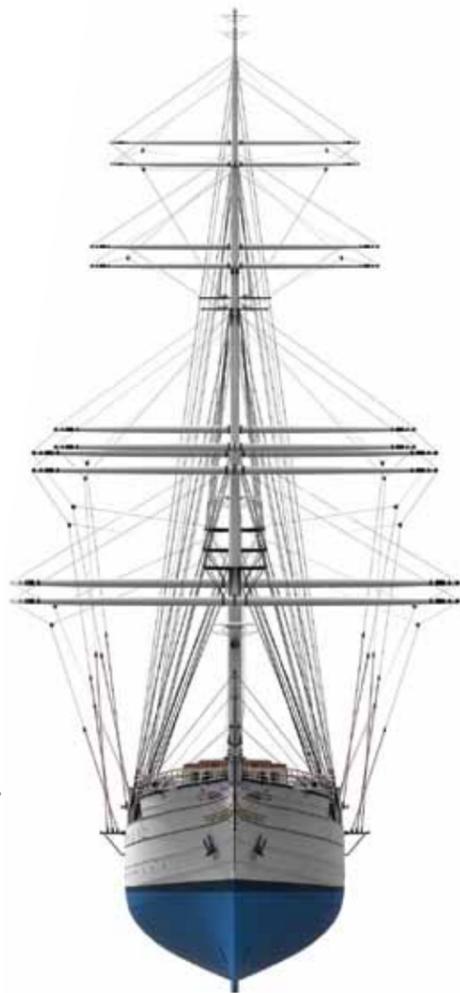


**DAMEN**



The Damen three-masted Sail Training Vessel offers a unique way of training Naval Officers.

The experience will be one of getting to know the Sea, in all her aspects, and learning to rely on the combination of skills and instincts of both yourself and your fellow trainees. It's about discipline and dexterity, trust and teambuilding. Several navies and companies around the globe have found this to be true. Therefore, we are proud to say: Damen delivers.



Sailing speed in strong wind conditions may be expected to exceed 17 knots, depending on course to the wind, and effectiveness of the sails carried. In ideal conditions such as broad reaching in near-gale winds, with a clean underwater hull and experienced crew, the hull speed of 20 knots may be attained.



The story of TNI-AL and Damen is one with a long history. Drawing on each other's expertise, Damen has built several vessels for Indonesia's military, scientific and operational needs. Examples are:

- Hydrographic Survey Vessel 6613
- Damen Buoy Tender Vessel 5811
- Sigma Naval Patrol Vessels 9113



**THREE-MAST BARQUE**

Length over all	102,00 m
Length over deck	83.71 m
Beam (max.)	12.90 m
Moulded depth	8.29 m
Design draft (base line)	5.27 m
Sail area (max.)	2950 m <sup>2</sup>



**DAMEN**



The cooperation between Dykstra & Partners and Damen Shipyards has been very successful with the built of two significant ships; the sailing passenger ship, the clipper "Stad Amsterdam" and the sail training ship, the clipper "Cisne Branco". Both ships were built by Damen Shipyards to the design of Dykstra & Partners.

STATE-OF-THE-ART DESIGN