

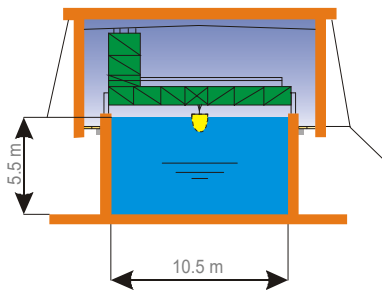
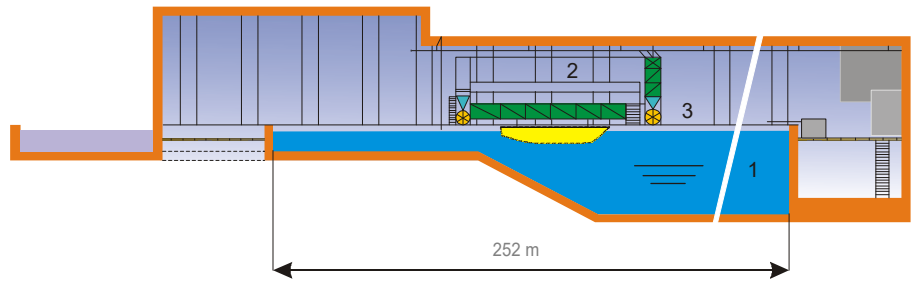
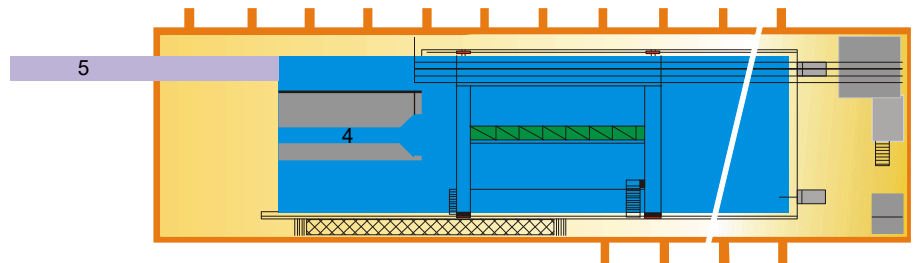
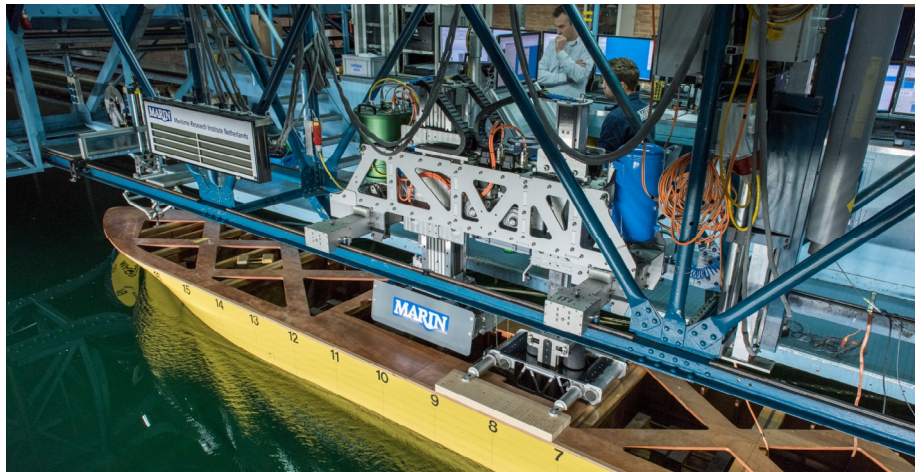
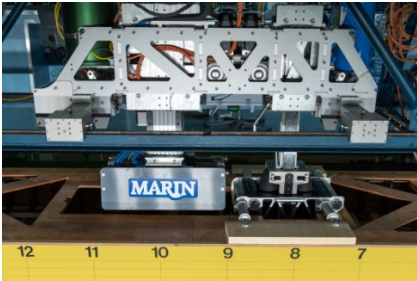
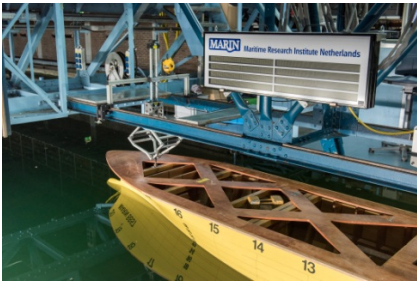
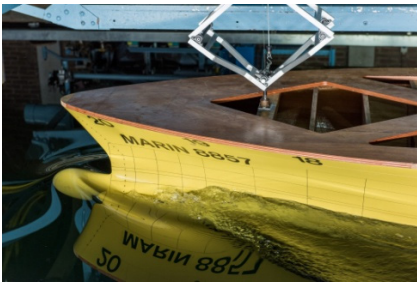
Deep Water Towing Tank

Test capabilities

- Resistance and (quasi-steady) self-propulsion tests in calm water
- Open water tests of various types of propulsor (open or ducted propeller, thruster, pod, etc.)
- 3-D wake surveys
- Measurement of hydrodynamic forces and moments on submerged bodies, foils etc.
- Steady or unsteady propeller blade force measurements
- Flow observation tests by 3D Particle Image Velocimetry (3D-PIV), paint or tufts
- Vertical/horizontal planar motion measurements
- Longitudinal wave cut experiments

Dimensions	250 m × 10.5 m, 5.5 m deep (length x width x depth)
Model length range	1.5 - 14 m
Carriage speed range	0 - 9 m/s for models ≤ 4000 kg 0 - 4 m/s for models ≤ 12000 kg





- 1 Basin
- 2 Towing carriage
- 3 Drive wheels
- 4 Harbour
- 5 Passage to workshop

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