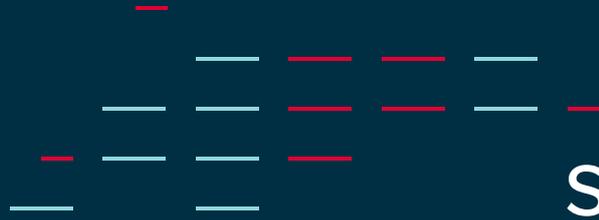


SEAONICS™



SEAONICS ECOM Crane



SEAONICS.COM

Specialized to give our
customers the upper
hand at sea





SEAONICS ECMC Crane

Electric Controlled Motion
Compensated

TECHNICAL DETAILS:

5T@25M in 3D Motion
Compensation Mode

10T@19M in
Harbour Mode

The new SEAONICS Electric Controlled Motion Compensated (ECMC) Crane is fully electric driven. The control technology for the active motion compensation is developed by SEAONICS and well proven in offshore wind operations.

The boom control, slew control and telescope control are all electric driven and dynamically used to perform the 3D compensation of the crane tip. No extra moveable parts are added to the crane structure to enable the 3D AMC capabilities.

The electric driven main winch is used to hoist and lower the cargo from the stand still, 3D compensated, crane tip. This allows the crane operator to handle the cargo with the hook hoisted all the way to the hook stop at the boom tip in 3D AMC mode operation.

The 3D AMC mode keep the cargo leveled in submerged operations as well. The crane is controlled either by the remote radio or from the operator position at the bridge. The boom rest is located on the fix part of the crane pedestal, no other deck space is used for a boom rest.

The 3D AMC Telescopic Crane is designed according the DNVGL-ST-0378.

CONTACT FOR ENQUIRIES:
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Driven by the world's need for sustainable innovation, SEAONICS will lead our customers efficiently and safely to the next level of intelligent, electrified handling and lifting solutions for the maritime industry. With specialized knowledge and technology, SEAONICS will strive to make maritime handling and lifting solutions even more efficient, smarter and more profitable.

We provide a close and customized follow-up, which is tailored to your requirements for advice, service and control throughout the product's lifetime. Through the use of simulators and test labs we create a virtual training environment to ensure operation safety and efficiency. SEAONICS solutions are all designed to meet the demands of the future, including new safety standards, extreme environmental conditions and zero emission operations.