

# PRESS RELEASE

## ARCTIC RESEARCH VESSEL “DANA V”

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KNUD E. HANSEN proudly presents the first images of the 70-meter Arctic Research Vessel (KEH ARV-70), meticulously designed for the Danish National Institute of Aquatic Resources (DTU Aqua). Over the past year, the Dansk Dana Konsortium (DDK) – a strategic partnership between KNUD E. HANSEN (KEH) and Odense Maritime Technology (OMT) – has transformed the initial 68-meter concept into an extensive 70-m tender design.

This evolution encompasses comprehensive engineering, propeller design, model testing (ice, manoeuvring, seakeeping, cavitation, and self-propulsion tests), underwater noise analysis, and innovative measures to

minimize bubble sweep down, culminating in a state-of-the-art Polar-class research vessel.

DTU Aqua has now released a public tender for the detailed design and construction and delivery of the vessel, named ‘DANA V’.

This design highlights our unwavering dedication to collaborating with institutions and shipowners to tailor our designs to their specific needs. Created in close collaboration with DTU Aqua, the design meets the distinct requirements of the university and its stakeholders. ►



The facilities are thoughtfully crafted to provide unparalleled opportunities for maritime education, research, and innovation at sea. Workshops were conducted with crew members and researchers to ensure their valuable insights are seamlessly integrated into the final design.

Courtesy of Visit Greenland, and background photo by Jason C. Hill.  
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## FOR FURTHER INFORMATION, PLEASE CONTACT

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## ABOUT KNUD E. HANSEN

KNUD E. HANSEN is one of the world's leading independent marine consultancies with more than 85 years of experience in ship & yacht design, with a proven track record in providing unique and cutting-edge solutions to the maritime industry. KNUD E. HANSEN employs about 100 naval architects and Mechanical Engineers in Denmark, Australia, the Faroe Islands, Spain, United Kingdom and USA.

Our approach is based on a combination of continuous innovation, the free exchange of ideas with our clients, and experience derived from many years spent working with every kind of vessel and maritime operator. Using these, we apply fresh thinking to each new project and tailor solutions that are both state-of-the-art and practical to meet the precise needs of each individual customer.

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