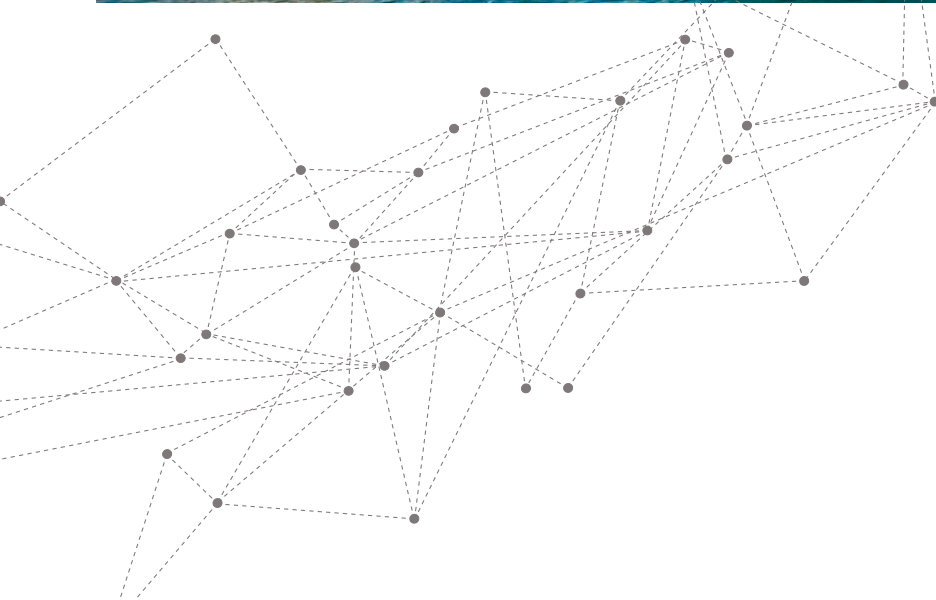




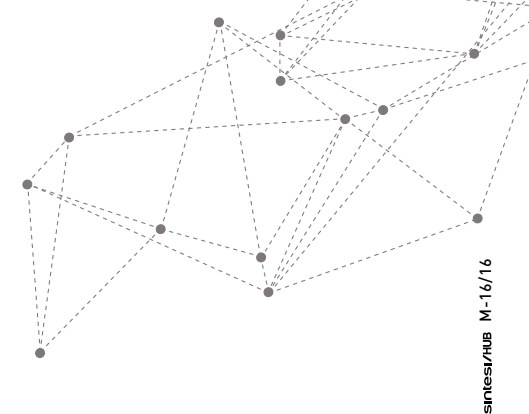
Dock-lift
Unpropelled Ship

FINCANTIERI
The sea ahead



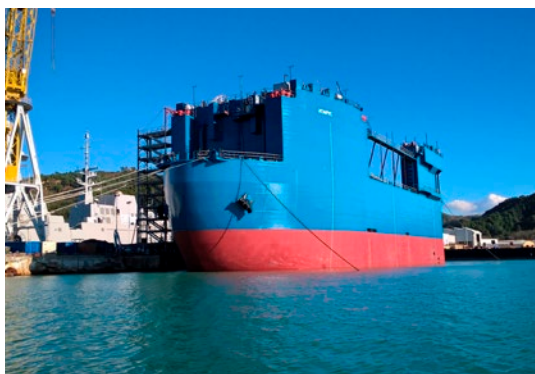
Dock-lift Unpropelled Ship

— Unpropelled dock-lift specifically designed for the transportation of special materials between the storage area and the Yards in the White Sea area, in front of the Kola Peninsula. The special materials are basically reactors' blocks (RC) got from the demolition of Russian nuclear submarines (NPS). The ship is not designed for the transport of active nuclear material.



sintesi/HUB M-16/16

_ main characteristics



Length overall.....	85.00 m
Length between perpendiculars.....	79.22 m
Breadth.....	28.80 m
Draft to platform deck.....	11.50 m
Draft to upper deck.....	29.00 m
Draught during navigation.....	7.70 m
Draught max.....	24.50 m
Displacement.....	15 500 t
Load Capacity with cargo CoG @ 19 m.....	3 000 t
Load Capacity with cargo CoG @ 17 m.....	3 500 t

CREW

Accommodation.....	6 people
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MAIN SYSTEMS

Ballast system: 4 pumps of 2 000 m³/h capacity and 40 bar prevalence
Maneuvering and anchoring systems: 4 anchors and windlass winches, 4 self-tensioning capstans, 4 winches for cargo handling
Laser system for blocks alignment in the dock
Stability in case of damage with two adjacent compartments flooded
High level of automation (unattended engines)
Anti-ice system on the upper deck (operational areas)
Rail system for reactor blocks handling by means of dedicated trolleys
Hull reinforced with a proper ice-belt

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The sea ahead



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