

# Heavy lift jack up vessel Vidar



**Project:**  
Vidar - heavy lift jack up vessel

**Investor:**  
Hochtief Solutions AG

**General Contractor:**  
Crist SA

**Fast SA scope of work:**  
Surface protection, insulation, interiors & furniture

**Fast SA Project Manager:**  
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The works were conducted in shipyard Crist dry dock.

Vidar is „heavy lift jack up vessel” equipped with a heavy crane system for offshore wind farms construction and maintenance. It is 140,5 m long, 41 m wide and is capable of a speed of 40 knots. The vessel may cover the whole process of wind farms installation, from masts and turbines loading, transport, till installation in final destination. Dedicated self-rising systems – characteristic 90 m high legs lowered on the seabed, allow quickly transform into 1200 tons crane, which can operate in depth even 50m. Onboard the ship is a helispot (helicopter landing area) and accurate to one meter positioning system.

Fast SA scope of work included surface protection containing PFP application, flat insulation, insulation and flashing of exhaust pipes, superstructure “turn key” interiors outfitting (walls, ceilings, carpets, furnishing, RTV, galley furniture, sanitary blocks etc.). Vidar was realized as a “project and realization at the same time” completion, therefore construction works overlapped with design process, which resulted with many modifications. The dedicated Project Manager tasks included complex technical and visual arrangements with the Owner, regular meetings with Owner and shipyard, coordination between

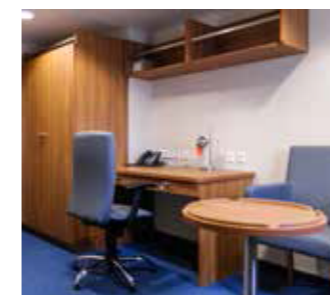
Fast departments – Skórcz furniture plant, logistic unit – complex materials purchase and delivery, FSS – assembling works. Delays in work areas handover was a significant inconvenience during the project implementation, what was effecting to realization time reduction, working day extending and staff reemploying. A big challenge was reconciling works of all specialisations, which resulted with regular meetings to regulate order of work areas. Thanks to efficient cooperation and effective work organisation the project was successful and realized with highest possible standards.



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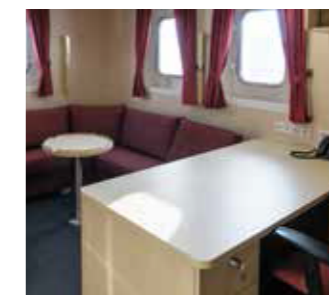
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Crew cabin



Insulation



Officer's cabine



Galley