



DELTAMARIN POLAND

Selected references

Yachts

Project:	Client/ Class:	Scope:	Discipline:
49m Catamaran Motor Yacht (composite)	Confidential/ Lloyd's Register	<p>Cadmatic 3D coordination model includes piping, cable trays and HVAC systems for whole vessel. Delivery of ISOs, penetration plans, coordination plans, room arrangements. Material lists, foundations, ships systems and equipment. Support Yard with Basic design, technical support in procurement process, contact with suppliers.</p> <p>2D construction drawings (Class and Detail) for steel tanks.</p> <p>Support in intact and damage calculations together with weight calculation and monitoring.</p>	Naval architecture, Hull, Machinery
42m Performance Cruiser Sailing Yacht (aluminum)	Confidential/ RINA	<p>Concept verification and completion and following Basic and Detail engineering for Hull construction, Machinery and Piping, Deck outfitting, Interior, Fire safety and general Naval architecture. The scope includes Nupas3D hull construction Cadmatic modeling and coordination for yachts systems, FEM calculations, stability calculations. Scope includes technical support in procurement process.</p>	Hull, Machinery, Deck Outfitting, Interior, Naval Architecture
49m Luxury Expedition Catamaran (composite)	Confidential/ DNV	<p>Verification of provided vessels concept design in field of functionality, capacity and safety.</p> <p>The scope included vessels lightweight verification, layout review including crew and passenger spaces, deck outfitting review, verification of machinery systems, technical spaces layout, stability check, power requirements verification, efficiency of propulsion systems, HVAC (including capacity and sizing), tank volumes, sizing of gensets. Review of single line diagram and electric load balance and heat balance.</p> <p>Completion of concept design documentation in field of naval architecture, interior and HVAC.</p>	All disciplines Concept Verification

Project:	Client/ Class:	Scope:	Discipline:
70m Performance Catamaran Mega Yacht (composite)	Confidential/ DNV	Verification of provided vessel's concept design in field of functionality, capacity, performance, and safety with preparation of main P&ID's (including HVAC system).	All disciplines
71m Luxury Superyacht (steel)	Confidential/ Lloyd's Register	Conceptual engineering of whole vessel including space verification for required equipment, walking space, main pipelines. Task performed in 3D tool. Definition of arrangements and solutions for main engine room, switchboard room, technical compartments.	Machinery
42m Sailing Catamaran (composite)	Confidential/ DNV	Conceptual and Basic engineering for deck outfitting and intact, damage stability and safety together with procurement support.	Deck Outfitting, Naval architecture
75m Luxury Superyacht (steel)		The scope of work consisted of 2D full documentation: construction drawings, material lists, profile sketch and drawings for burning parts, 3d models: <ul style="list-style-type: none"> - swimming pool construction, jacuzzi construction - foundations for machinery and equipment in the engine room and on all other deck 	
78m Luxury Superyacht (steel)	Confidential	<ul style="list-style-type: none"> - reconstruction of existing structures - construction of furniture on open decks, construction for sun awnings - lifting eyes, window construction - construction and drawings for anchor-handling (Class) 	Hull, Machinery
82m Luxury Superyacht (steel)		<ul style="list-style-type: none"> - construction and Class drawings for anchor-handling - 3D coordination of technical compartments' equipment. 	

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62m Luxury Superyacht (steel/alu)	Confidential/ Lloyd's Register	General Arrangement, intact and damage stability, weight calculation and monitoring, inclining test and related documents, other classification documents like tank plan, freeboard plan, etc.	Naval architecture, Deck outfitting, Hull, Interior, Machinery
77m Luxury Superyacht (steel/alu)		Concept design of technical solutions used on board, Basic Design, detail engineering, technical support in procurement process, contact with suppliers. Basic structure design (steel and aluminum), FEM calculations, 3D Aveva model, Detail Design, hull integration drawings, workshop drawings. All machinery Basic design, technical support in procurement process, contact with suppliers. Coordination of ships systems and equipment, Delivery of ISOs, penetration plans, coordination plans, room arrangements. Safety documentation, arrangement plans, door plans, windows plans, and other basic design documentation.	
110 m Sailing Yacht (steel)	Confidential	Conceptual study of revitalization of nearly 100-year-old sailing vessel covering change of propulsion, accommodation and layout.	Naval architecture, Interior, Machinery
99m Luxury Superyacht (steel)	Confidential/ Lloyd's Register	The scope consisted of Detail engineering and Production Engineering (preparation of drawings) for: <ul style="list-style-type: none"> - Piping for all systems - HVAC - Cable tray routing - Technical arrangements (equipment + electrical panels positioning) 	Machinery
143m Sailing Yacht (steel)	Confidential/ Lloyd's Register	Aveva Marine - 3D coordination model that included piping, cable trays and HVAC systems in accommodation areas for both interior and exterior. Delivery of ISOs, penetration plans, coordination plans.	Machinery

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33m Luxury Superyacht (steel/alu)	Confidential/ RINA	Cadmatic 3D coordination model includes piping, cable trays and HVAC systems for whole vessel. Delivery of ISOs, penetration plans, coordination plans, room arrangements. Material lists, foundations, ships systems and equipment. Support Yard with Basic design, technical support in procurement process, contact with suppliers.	Machinery
45m Luxury Superyacht (steel/alu)	Confidential/ RINA	Cadmatic 3D coordination model includes piping, cable trays and HVAC systems for whole vessel. Delivery of ISOs, penetration plans, coordination plans, room arrangements. Material lists, foundations, ships systems and equipment. Support Yard with Basic design, technical support in procurement process, contact with suppliers.	Machinery
32m Luxury Explorer Superyacht (steel/alu)	Confidential/ RINA	Cadmatic 3D coordination model includes piping, cable trays and HVAC systems for whole vessel. Delivery of ISOs, penetration plans, coordination plans, room arrangements. Material lists, foundations, ships systems and equipment. Support Yard with Basic design, technical support in procurement process, contact with suppliers.	Machinery