



Alewijnse Marine Systems

Alfa Nero

Superyacht

 **Alewijnse**



82 meter Innovative Superyacht Alfa Nero Navigating on high tech experience

For the Alfa Nero, Alewijnse Marine Systems turned out to be the ideal choice when it came to selecting an all-round system integrator. The hugely impressive Alfa Nero has been described as a 'perfect symbiosis between high-tech production and skilled craftsmanship'.

This highly distinctive design enables an effortless access to the sea, a beach club, 7 x 4 meter swimming pool and a large sunbathing deck. Hydraulic rams elevate the pool floor to deck level, transforming this section of the aft deck into a dance floor, a vast entertaining area or even a helipad.

Not only did we deliver the complete electrical installation, but also the integrated bridge system, including dynamic positioning and the yacht's state-of-the-art-networks. Acting as co-maker, we were closely involved in the entire process, from development until delivery. Our emphasis upon logistics enabled us to deliver the Alfa Nero exactly to schedule and with a distinctively high quality interior appearance.

This project was carried out by:
Alewijnse Marine Nijmegen B.V.

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Our scope of work

- Complete electrical installation and commissioning
- Alarm, Monitoring and Control system, including Power and load management system
- Delivery of Dynamic Positioning System (make: Sirehna, France)
- Delivery and integration of Integrated Bridge System incl. propulsion & thrusters' control
- Delivery, installation of networks (e.g. AMC, LAN wireless, CCTV, Video and VPN)
- Installation of lifts and luxury lighting and dimming
- Engineering and software development
- Project management, supervision and subcontracting in Alblasserdam (NL) and Gdansk (PL)

General information

Type of vessel:	Superyacht
Ships name:	Alfa Nero
Class:	Lloyds register +100 A1, SSC Yacht (P) MONO G6 +LMC UMS MCA
Flagstate:	Cayman Islands
Designer:	Nuvolari & Lenard
Shipyard:	OceAnco, Alblasserdam, the Netherlands
Delivery:	2007

Dimensions

Length o.a.:	82 m / 269 ft
Breadth moulded:	14.20 m / 46.59 ft
Max. Speed:	approximately 20 knots
Propulsion:	2 x 4,680hp / 3,492kW MTU diesel engines
Thrusters:	bow thruster 300kW, stern thruster 250kW retractable
Electric Power:	3x auxiliary generators 305kW MTU, 1x Emergency generator 120kW Volvo Penta

