BERRE GOE



The Aurora Stun & Bleed ship series is developed by Sirius and FMV in a joint partnership. By combining state of the art design competence with the best shipbuilding know-how the Aurora series represent a new level of Stun & Bleed vessels.

DESIGN & INTEGRATION





AURORA SERIES – BY SIRIUS & FMV

Sirius and FMV have joined forces to create a new design series of Stun & Bleed vessels. The name of the series is "Aurora", and the aim is to use our combined skills and experiences to produce the next generation.

FMV has developed and built 10 state of the art Stun & Bleed vessels the last 5 years. These vessels are for 6 different owners, and of various sizes and capacities. But each proving their worth all year round. This making the Yard a leading supplier in the market. In fact, through the FMV GoodFish effort, the Yard may be considered to be in poleposition among all Norwegian shipbuilders in respect of serving the fish-farming and fishing industry ahead. The deliveries the last decade also includes newbuild pelagic fishing vessels, live-fish carries, workboats, in addition to conversions of vessels into eg. snow-crab/ shrimp fishing vessels and Stun & Bleed vessels.

Sirius Design & Integration is an independent shipdesigner and system integrator. The employees have broad experience from participating in design and construction of some of the worlds most advanced fishing vessels. In way of system integrator Sirius aim to raise the standard for maritime and marine operations by combining digital solutions, automation and domain knowledge, simply resulting in greener, more energy efficient and more profitable vessels.

We believe in the future of Stun & Bleed vessels. The fish-farming industry in Norway are gradually realizing the benefits of these and the operators experiences the economic advantages. The Aurora designs aim to benefit from the best fish handling technology and the newest green and carbon reducing technology.

Together with our major suppliers, and in good cooperation with our customers, we will make sure the Aurora vessels are made of lasting quality and performing at a higher level for the benefit of the fish farming industry.



WE INTRODUCE 3 DESIGNS IN THE AURORA SERIES

- ENJOY! -

The designs in the Aurora series contains the best technology in fish handling systems and ship powering systems, learned by knowledge and experience of the trade. The series consist of designs of fish hold size ab. 200 m3, 400 m3 and 1000 m3 (RSW tanks capacity). The 1000 m3 design may also be made as a fish factory ship, with stun/bleed and gutting functionality

All designs are developed with battery hybrid propulsion and shore power acc.

ICE 80005-3 and ordinary. Together with optimized hull shape this will give extended operation with zero emissions. Each design will be standardized in hull size and shape, but customized to find the optimal balance between capacities, performance, and economy given designated mission criterias and areas of operation.



Aurora 200: LxB: 30 x 11 m. Fish hold cap: ab. 200 m3. Aurora 400: LxB: 42 x 11 m. Fish hold cap: ab. 400 m3. Aurora 1000: LxB: 60 x 15 m. Fish hold cap: ab. 1000 m3.

sirius



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FMV FITJAR MEKANISKE VERKSTED WWW.fmVas.no

Cooperation on the front foot - to build for the future The Aurora series by Sirius & FMV





www.siriusdi.com

www.fmvas.no