

JSI ALLIANCE



INTERMARINE

Press Release

2024-04-11

JSI Alliance completes scope in Basrah Refinery Upgrading Project

On 11 March, MV Svenja discharged her cargo of 9 modules. The discharge marked the completion of the JSI Alliance's scope of work in the Basrah Refinery Upgrading Project for JGC Corporation. The Alliance's undertaking of this large-scale, complex logistical project was made possible by its comprehensive approach featuring in-house engineering, project management, QSH&E and experienced crew.

Flexible fleet. Adaptive approach.

The Alliance dedicated two vessels to the project; the Jumbo Kinetic with her two 1,500 t cranes, and the MV Svenja with two 1,000 t cranes. Together, the Jumbo Kinetic and MV Svenja undertook transport of 84 modules using JGC's specially designed lifting frame. The two vessels were selected due to their having the required capabilities for lifting and transporting the modules, while being small enough to access the restricted Morimatsu plant in Nantong, where the cargo was loaded.

A number of other vessels from the combined JSI Alliance fleet performed supporting roles in the execution of this significant project, undertaking a series of seven voyages consisting of equipment including seven, 82 m, 800 t bullet tanks. Representing the main logistical scope in the Basrah project, the undertaking has seen JSI transport some 450,000 frts of cargo over a period of twelve months.

By pooling its vessels, the Alliance is able to provide a flexible service, whereby it can ensure the availability of a vessel with the required capabilities, while continuing to support other clients. This has proven to be of considerable value during the Basrah project, allowing the Alliance to swap out modules, using the most suitable vessel for each voyage and avoiding interruptions to the workflow.

At the same time, the Alliance was able to put its vessels to work on other projects in between cargoes, thereby avoiding congestion at the single berth available in Nantong.

Efficiency gains

This was just one of the many steps JSI took to ensure optimal efficiency during the project. Other measures included investing in HPME rigging and increasing the number of crew onboard the vessels.

An additional gain in efficiency was achieved with the development of a straightforward enhancement of the lifting frame. JSI devised a system whereby wooden blocks were added to the lifting beam to create an extension of the guideline. With this, the process of hooking on the modules was sped up in a safe manner.

Based on such measures, the project became increasingly efficient over time, with module transportation rising from one module per day at the outset, to nine modules during a six-day period at its conclusion.

Boosting safety

In addition to supporting the optimisation of efficiency, the close cooperation between the JSI Alliance partners gives a considerable boost to safety. At the end of each voyage, lessons learned were shared between all involved in the execution of the project to be incorporated into the next, with a view to maximising safe practice.

Kiharu Yamashita, Project Logistics Manager of JGC Corporation: “We are very happy with the work undertaken by the JSI Alliance. The Alliance has completed its scope within the timeframe we had anticipated by their fully supporting to our project to dedicate MV Jumbo Kinetic & MV Svenja for whole duration of PJ as well as assigning MV Jumbo Javelin, MV Fairmaster, MV Regine and MV Anna for our important heavy cargo shipments. We were particularly pleased with the smooth communications between all parties and the way in which Jumbo and SAL work together as one. This has undoubtedly made a significant contribution to the safe and efficient manner in which the scope was executed.”

Robert de Waard Project Manager at JSI: “I’d like to offer my gratitude to JGC for their trust in us and for their good cooperation during the project. I’d also like to thank the colleagues and crew for all their hard work over the year; we could not have done it without them. The efficiency gains we made during the project are a testament to their efforts.”

Port captain Mike Ma: “Being one of the main links between the vessel, the office, the client and the stevedores is a privileged position to be in and one I really enjoy. As port captains, we oversee all the elements a total logistics project like this brings together. We anticipate, we adapt, we align and we reap the rewards of a busy project coming to completion and the fulfillment of having another happy client.”

The South Refineries Company, an energy company under the Iraq Ministry of Oil, awarded JGC an EPC contract for the Basrah project. Upon completion, the refinery will help close the gap in supply and demand for petroleum products in the country, reducing import dependency and contributing to job creation and economic development.

*To learn more please visit: https://sal.fyi/basrah_refinery
View the introduction movie here: <https://youtu.be/zri9mwwQ4Gs?si=MLJ88qtBz8ECQTFV>*

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About JSI Alliance

JSI Alliance stands for sea logistics of all types of heavy lift, break bulk and project cargo in any market. Side by side, three of the most prominent and technically advanced break bulk and heavy lift carriers, Jumbo Shipping, SAL Heavy Lift and Intermarine, combine their strengths and resources to deliver the best maritime transport solutions to customers worldwide. Three united teams and three fleets operate as one shared fleet - specialized in their business field. Customers thus receive carefree and full scope services through simplified commercial interaction. JSI Alliance controls and operates a mix of both owned and chartered project cargo vessels, in total 50, hereof 25 high-end project cargo vessels. With three DP2 vessels, four semi-submersible deck carriers, two range-extending Fly-Jibs and eleven ice-class vessels, the JSI Alliance can reach almost any location and master the most demanding scopes. Additionally, time charter vessels can be organized should it be needed.

JSI Alliance provides a highly flexible shipping solution and a broad range of services which exceeds any other break bulk and project shipping service amenable in the market space. With lifting capacities from standardized multipurpose ships of 160 t SWL and up to 3,000 t SWL, JSI Alliance manages the largest fleet of vessels in the +800 t lifting segment as well as the most advanced green heavy lift ships with its Orca series vessels launching in 2024. This provides a commercial bandwidth that stretches from rapid positioning vessels for smaller or larger single shipments, onto large volume contracts to full scope solutions for complex projects - all under one roof. A cohesive group of experienced people - commercial, engineering, project management, QHSE - works closely together with a combined network of agents and offices worldwide to provide clients, whether they are EPCs, brokers, forwarders, OEMs, energy companies or others, with a partnering mentality, expert advice and safely delivered goods.

JSI Alliance: **stronger, together.**