

09



Sarens is the recognized worldwide leader and reference in heavy lifting and engineered transport.

With state of the art equipment and value engineering, Sarens (<http://www.sarens.com/en.aspx>) offers its customers creative and intelligent solutions to today's heavy lifting and engineered transport challenges.



With more than 100 entities in 60 countries operating without borders, Sarens is the ideal partner for small- scale to megascale projects. We currently employe 4400 professionals and diligently man our clients' projects with top market talent from across the world.

Additionally, safety and quality ([http://www.sarens.com/en/about-sarens/quality-environment-health-and-safety-\(qehs\).aspx](http://www.sarens.com/en/about-sarens/quality-environment-health-and-safety-(qehs).aspx)) are paramount to us. We strive daily to establish a safe space for our people, your people, and the equipment.

Sarens has been the market leader for over 60 years; over three Sarens family generations are intimately involved in this business. Our success lies in our entrepreneurial spirit and our continued dedication to our job. However, taking heavy lifting and engineered transport seriously is for us not just a matter of DNA and a family tradition but, most importantly, a choice.

At Sarens, we will continue to build our future on the foundations of our rich past but we ensure our clients that we will always stay ahead of the game when it comes to heavy lifting and engineered transport. We will keep breaking ground and securing that your project is delivered in the fastest, safest, and smartest way.

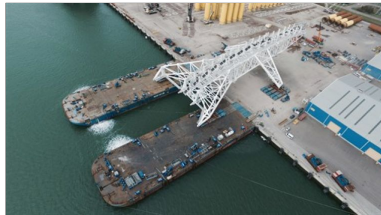
Stay with us - Nothing too heavy, Nothing too high.



Ludo Sarens - President of the Board of Directors

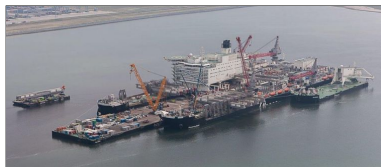
### World's Largest Stinger Load-out

Sarens performs stinger loadout & lifting beam installations for the World's largest vessel, Pioneering Spirit



Pioneering Spirit, Alsea's record-breaking offshore construction vessel, is a dynamically positioned vessel designed for single-lift installation and removal of large offshore oil and gas platforms and the installation of record-weight subsea pipelines.

Inspired by the offshore heavy lifting pioneer Pieter Schelle Heerema (1908-81) and designed entirely in-house, the vessel marks a new era in the heavy lifting industry and surpasses Alsea's own Solitaire as the world's largest pipelay vessel.



Pioneering Spirit was built in South Korea by Daewoo and arrived in Rotterdam for final outfitting in January 2015.





Sarens was involved from the early stage of concept and solution development until execution relating to the installation of 12 of the unique 2000-tonne topsides lift system (TLS) beams on board the Pioneering Spirit, performed between January and September 2015 using self-propelled modular transporters (SPMTs) and barges supported by detailed engineering.



Additionally, Sarens was contracted by tenants in 2014 for the jacking - loadout and transfer of the vessel's 4,200 tonne, 150 m long and 65 m wide stinger. The first step of the operation was the jacking up of the stinger using Sarens' C15000 jacking system, which allowed tenants to finalize the construction. The completed stinger was subsequently transferred from the construction location in Wassagen, the Netherlands, to Alsea's purpose-built stinger barge, Bumblebee.

This challenging transfer operation was the first step in the loadout using Sarens' barges Paula & Jan, which were positioned in a catamaran configuration using a total of 168 axle lines of Kamag 24 SMPTs. On board the barges, a ballast capacity of 30,000 tonnes was installed for safety and control reasons over the stern loadout operation, which was tide dependent. After the loadout, the barges were rotated 90 degrees, allowing the Bumblebee to be accurately positioned in between the Paula & Jan barges by means of a winch controlled operation. Once the Bumblebee was in first position, the transfer of weight from the Sarens barges to the Bumblebee was performed using the latter's ballast system, a procedure supported by detailed design and engineering.

Carl Sarens, Director Technical Solutions & Engineering, points out the above achievements are the result of an intensive and successful cooperation between two world-class companies, both proud of their skilled and dedicated staff which were the basis of this success!

The vessel is expected to start offshore operations this summer, with removal of the Yme topsides in the Norwegian North Sea.

To view technical design and learn more, visit Alsea's <http://alsea.com/equipment/pioneering-spirit/> (<http://alsea.com/equipment/pioneering-spirit/>)

Liked this post?

Please, give the poster some credit for his/her efforts.

Comments

No comments, yet

Login

Email: Enter Email address
Password: Enter Password
Sign in button

Info

Richard Krabbendam (user/richard-krabbendam)
2107m @ 2x10

1 Credits

1822 Views

0 Comments

- News (http://www.heavyliftnews.com/news), Sponsors (http://www.heavyliftnews.com/sponsors)
Sarens (http://www.heavyliftnews.com/sarens), SGC-120 Platform Ring Crane (http://www.heavyliftnews.com/sgc-120-platform-ring-crane), Sponsor (http://www.heavyliftnews.com/sponsor)

(http://www.facebook.com/share.php?u=http%3A%2F%2Fwww.heavyliftnews.com%2Fsponsors%2Fsarens-is-the-recognized-worldwide-leader-and-reference-in-heavy-lifting-and-engineered-transport-...&t=Sarens+is+the+recognized+worldwide+leader+and+reference+in+heavy+lifting+and+engineered+transport...&url=http%3A%2F%2Fwww.heavyliftnews.com%2Fsponsors%2Fsarens-is-the-recognized-worldwide-leader-and-reference-in-heavy-lifting-and-engineered-transport...&hl=en&url=http%3A%2F%2Fwww.heavyliftnews.com%2Fsponsors%2Fsarens-is-the-recognized-worldwide-leader-and-reference-in-heavy-lifting-and-engineered-transport...&text=Sarens+is+the+recognized+worldwide+leader+and+reference+in+heavy+lifting+and+engineered+transport.)

Keep up to date with our newsletter. We don't like spam, nor overflowing mailboxes. So, we let you select when you want to receive a newsletter.

Sign in button

(http://www.pinterest.com/pin/create/button/?url=http%3A%2F%2Fwww.heavyliftnews.com%2Fsponsors%2Fsarens-is-the-recognized-worldwide-leader-and-reference-in-heavy-lifting-and-engineered-transport-...&description=Sarens+is+the+recognized+worldwide+leader+and+reference+in+heavy+lifting+and+engineered+transport.)

Subject=Sarens+is+the+recognized+worldwide+leader+and+reference+in+heavy+lifting+and+engineered+transport.&body=http%3A%2F%2Fwww.heavyliftnews.com%2Fsponsors%2Fsarens-is-the-recognized-worldwide-leader-and-reference-in-heavy-lifting-and-engineered-transport-%3Fcu%3D)

- Video: Fatal platform fall
Mammoet Platform Twin Ring

(cranes/mammoet-platform-twin-ring-crane-2000-tonner-action-saudi-arabia-from-shoebx)

 1500 Tons Liebherr  
Click: 18 View: 1488 On: 11/12 @ 08:44

(cranes/1500-tons-liebherr-ltm-11200-9-1-biggest-mobile-telescopic-crane-world-2012)

**heavylift specialist**

Video: -Guidance- "Lifting a Load" (<http://www.heavyliftspecialist.com/news/video-guidance-lifting-a-load-with-several-mobile-cranes-multiple-lifting>)

"Pioneering Spirit" Departure (<http://www.heavyliftspecialist.com/specialist-news/15566/>)

Topping of cranes was unavoidable. (<http://www.heavyliftspecialist.com/specialist-news/topping-of-cranes-was-unavoidable/>)

Enerpac trains staff! (<http://www.heavyliftspecialist.com/specialist-news/enerpac-trains-staff/>)

Four Day Kuala Lumpur Seminar "Heavy" (<http://www.heavyliftspecialist.com/specialist-news/15479/>)

[heavyliftspecialist.com](http://www.heavyliftspecialist.com) » (<http://www.heavyliftspecialist.com>)

**sponsors**



<http://www.geurts Trucks.com/SearchResultZ.asp?Category=TRUCK&maxItems=30&targetageid=1>

Heavy Lift News © 2016

[About / site/about](#)

[Privacy \(site/privacy\)](#)

[Disclaimer \(site/disclaimer\)](#)

[Newsletters](#)

 (<http://www.facebook.com/heavyliftnews>)  (<http://twitter.com/heavyliftnews>)  (<http://www.heavyliftnews.com/feed>)