

# NEWSBREEZE

THE SAL HEAVY LIFT MAGAZINE | NO. 1 / 2020

The Lone takes on her biggest offshore assignment yet



ALL FOR ONE AND  
**ONE**  
FOR  
**ALL**

FOUR AT ONCE TO LATIN AMERICA  
Mobile Harbour Cranes

»» *AFRICA SPECIAL* ««

HANG IN THERE, SVENJA  
Replacing riser plates on the Egina  
FPSO took some extraordinary efforts





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Jan Meier

## FROM THE CEO DESK

*Dear reader,*

*The last few months have shown us how unpredictable the future can be. Like so many others, we were expecting 2020 to continue full steam ahead on the heels of the many successes we enjoyed in 2019.*

*From one week to the next, the world turned upside down in response to the COVID-19 pandemic that has tragically claimed hundreds of thousands of victims. While many businesses faltered, we managed to stay on track by quickly reorganising teams and changing operating procedures for our vessels. This ensured that our employees ashore and at sea could continue to work safely, and that we could still serve our clients world-wide with a minimum of disruption. Obviously, it has required significant efforts from everyone in SAL – especially our crew, who have had to take on extraordinarily long assignments onboard. Our business has been thriving despite these challenges and I am very proud of what we have achieved under these extraordinary circumstances.*

*It has been a while since the last issue of Newsbreeze – but this doesn't mean that we haven't been busy. As these pages reveal, we took on some magnificent projects in late 2019 and early 2020. I hope you'll find these as amazing as I do. In this issue, we go offshore with our vessels Lone and Svenja, explore our activities in Africa, transport cranes to South America, and swing the biggest hammer in the world! Last but not least, we take a quick look at the latest additions to our fleet: namely the Type 171 vessels MV Klara, MV Lisa and MV Hanna. But that's not all this latest edition has to offer.*

*I hope you're all staying safe and sound. Enjoy this issue of Newsbreeze!*

*Martin Harren*

CEO



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offshore assignment yet

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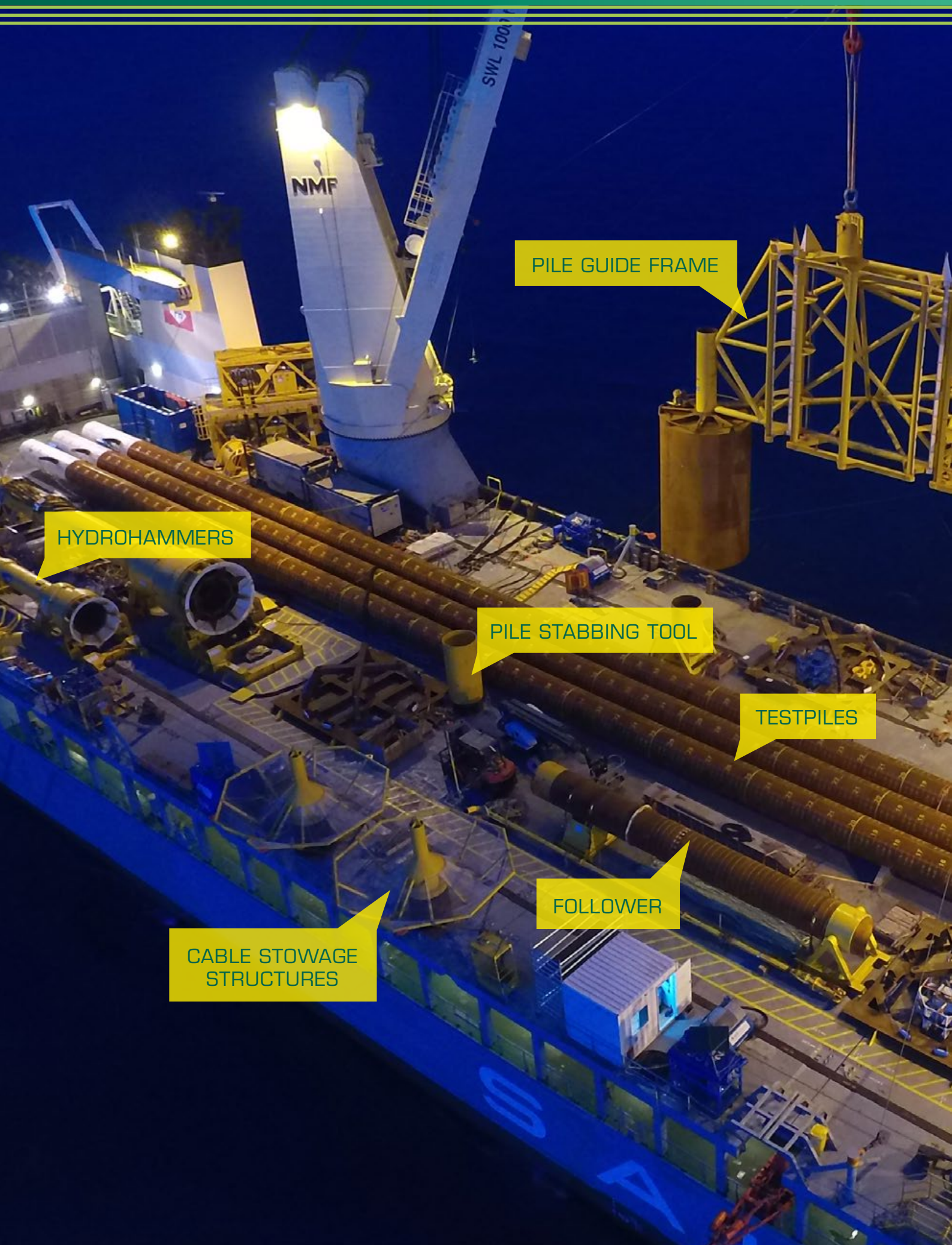
*Doubleboarding in Singapore:  
MV Annemieke delivers the Pile  
Guide Frame loaded in Esbjerg  
to MV Lone.*

It took four vessels to mobilise one for this amazing offshore project. 2019 proved to be an important year for SAL Heavy Lift when it came to offshore projects. The greatest highlight was our involvement in a Taiwanese offshore pile load test project for an offshore wind farm. This project took more than our best efforts and engineering capabilities – it also required ingenuity and a significant crane modification to achieve our goal.

SAL's outstanding track record in offshore test piling for offshore wind farms helped us secure the Test Pile Project from the Danish engineering and construction house Per Aarsleff A/S.

The project was completed over a three-month period in collaboration with main contractor Per Aarsleff A/S. SAL had the opportunity to contribute its extensive expertise in installing piling frames to this complex project. The vessel served as the perfect DP installation platform, thanks to MV Lone's large deck space and the newly installed Fly-Jib (read more about it in Newsbreeze 02/2019). »





PILE GUIDE FRAME

HYDROHAMMERS

PILE STABBING TOOL

TESTPILES

FOLLOWER

CABLE STOWAGE  
STRUCTURES





» SAL was hired to supply a DP2 installation vessel, the MV Lone, and to perform pile installation and testing work as part of the pre-piling phase of the project. The project centred around testing the soil of the seabed at the project site. To test it, a test foundation was installed at designated locations around the project site. Six piles with a length of up to 80 metres were hammered into the seabed through a special pile guide frame in water depths of 35 to 40 metres.

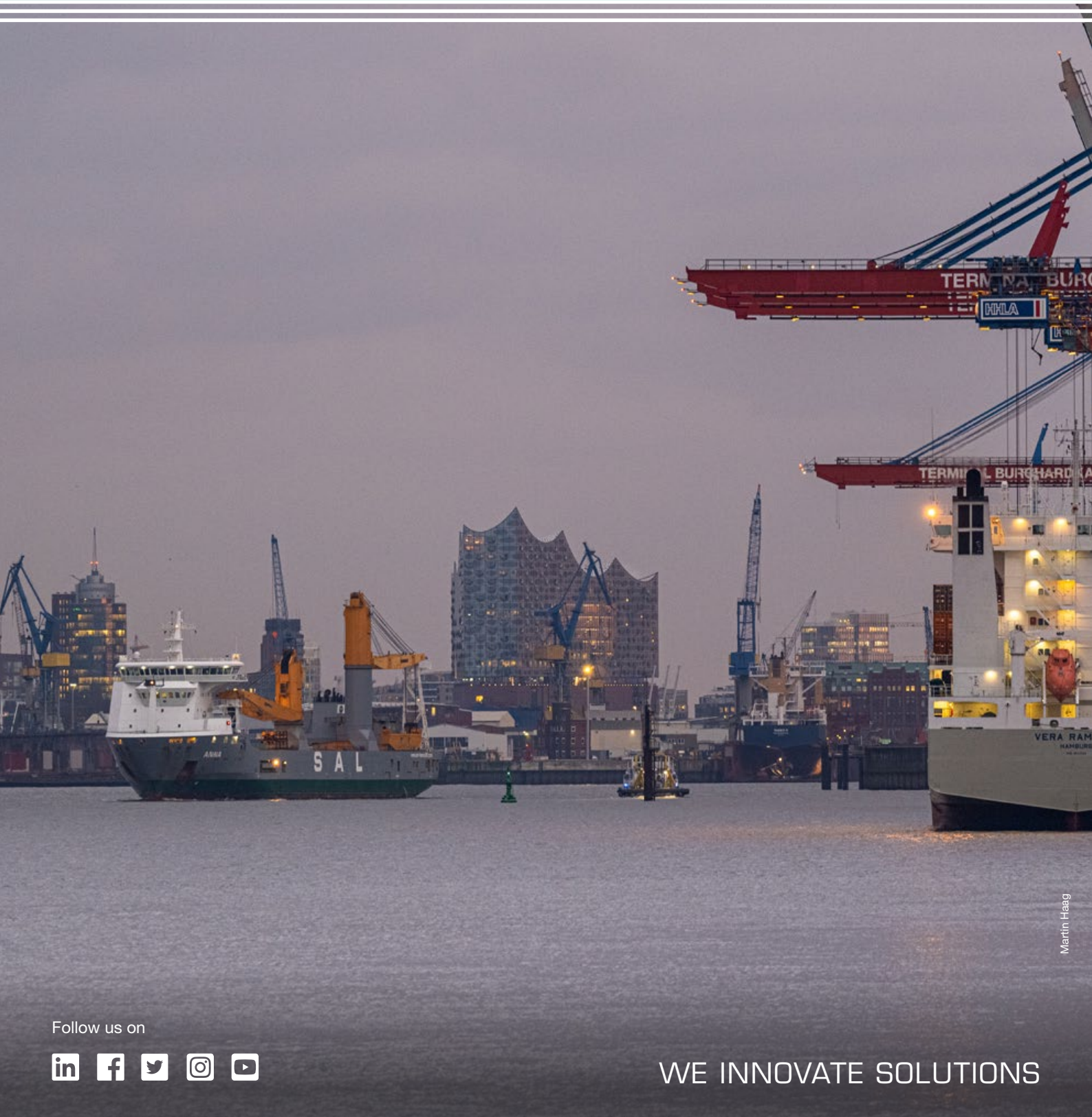
To realize the project, SAL launched a substantial preparation phase – which turned into the largest mobilization of a vessel in the history of SAL. To lift the long piles vertically, we needed to design, manufacture, install and test a jib extension to one of the MV Lone's cranes. This resulted in the Fly-Jib installation on crane no. 2, which provided up to 23 metres of extra jib length.

The vessel also needed temporary living quarters (TLQs) and additional lifeboats to house up to 100 people that would be onboard during the project. To operate as an offshore installation vessel with so many people on board, MV Lone had to also change its certification from a cargo vessel to become a special purpose ship (SPS). »

PGF CRADLE

TLQ





Martin Haag

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