### SAL HEAVY LIFT



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PRESS RELEASE

SAL Heavy Lift fly high with new crane extension – the Fly-Jib.

Hamburg, 7 June 2019

"The sky is the limit" - SAL Heavy Lift is ready to reach further and lift higher with its latest acquisition – a highly configurable crane boom extension that with its modular design offer clients unrivalled lifting height and applicability. The so-called Fly-Jib is designed for the cranes of SAL's Type 183 vessels (MV Lone & MV Svenja) and can be installed to each of their main cranes' booms. MV Lone is the first vessel in the SAL fleet to proudly carry this exciting new piece of equipment.

Sheer excitement was present when SAL witnessed its latest and greatest tool investment – the Fly-Jib – being mounted on to the aft crane of its mighty heavy lift vessel MV Lone. The new Fly-Jib which makes the crane hook towering some 70m high up in the air is a significant step forward for SAL in its heavy lift offering to clients in both offshore renewables and oil & gas markets.

With the much greater lifting height and further outreach, SAL's new Fly-Jib can meet clients demands when units become ever bigger and where one faces requirements to lift long components vertically – e.g. with offshore wind equipment. A challenge SAL faces just now with an offshore piling project.

Sune Thorleifsson, Head of Marine Projects, SAL states; "Our Fly-Jib has long been on our wish list, but when a client recently approached us with the requirement to support on driving piles into the seabed for an offshore wind project, and the piles being so long that it was otherwise not possible to up-end them for installation, we saw the opportunity to realise this long term dream".

SAL Heavy Lift's sister company SAL Engineering has worked intensively with crane maker TTS-NMF to design and develop a Fly-Jib that can suit a wide array of scopes, hence a dismountable and modular design was conceived.

Karsten Behrens, Director, SAL Engineering explains; We worked for a long time on various designs together with TTS-NMF – the manufacturer of the cranes on our

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Type 183 vessels. It was essential that in addition to strong lifting capabilities, that it could be configurable in various modes hence adding to its applicability in various working scopes. Therefore, the Fly-Jib can be configured in a long (23m) or a short (13m) set-up and is adjustable in three different angles. It is designed to be interchangeable be-tween our Type 183 vessels and can, with modifications to the exist-ing jib, be in-stalled on each of the cranes".

The Fly-Jib is designed to withstand the forces occurring during a sea voyage and can be installed using only the vessels existing cranes.

Sebastian Westphal, Corporate Director – Ship Management & Engineering adds; *"It has been a significant achievement from the entire team behind, from design to manufacturing and then later to installation during a project's vessel mobilization. It is great to see now that the concept works so well in reality and that the installation procedure of mounting the Fly-Jib onto the existing crane boom proceeded quickly and with no compromise on quality – it is no small thing that you attach. The lifting capabilities the vessel gains with it are tremendous. It will be used many times in the months to come during an offshore wind project and certainly in a number of projects thereafter."* 

For work with offshore wind equipment or within oil & gas, SAL can with their new Fly-Jib support a wide array of assignments. Now equipped on the DPII vessel MV Lone with her two 1000 t SWL cranes, large open deck, a cavernous cargo hold, SPS certification and an unrivalled speed of up to 20kts proves as a powerful and very versatile package to meet the demands of some of the most extreme challenges in the industry today.

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#### About SAL Heavy Lift

SAL Heavy Lift, a member of the Harren & Partner Group, is one of the world's leading carriers specialized in sea transport of heavy lift and project cargo. The company was founded in 1980 as "Schiffahrtskontor Altes Land GmbH & Co. KG" and belongs to Harren & Partner Group since 2017. The modern fleet of heavy lift vessels offers highly flexible options to customers. The vessels of SAL Heavy Lift boast an impressive travel speed of 20 knots, up to 3500 square metres of unobstructed main deck space and combined crane capacities ranging from 550 to 2000 tons: amongst the world's highest lifting capacity in the heavy lift sector. As a leading global company in the heavy lift and project cargo segment, the company meets the highest standards with regard to quality, technical innovation and health, safety and environment.

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