

## **PRESS RELEASE**

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### **ALE ANNOUNCE PLANS TO BUILD HEAVY DUTY JIB ON AL.SK CRANES**



ALE has announced plans to build a heavy duty jib with lengths up to 100m that can fit onto both the AL.SK190 and AL.SK350 cranes.

The new jib will have a 3,400t lifting capacity and will be built from specialist steel milled with steel grades up to S1100Q. The jib is a modular design and can be assembled in different configurations.

As part of the Innovation Series, ALE's AL.SK190 and AL.SK350 cranes are designed for the lifting and installation of ultra-heavy loads. They can be equipped with a 4,000t main winch system and a 600t auxiliary quick winch system. For weights from 4,000t-5,000t a strand jack lifting system will be utilised.

These cranes can perform lifts previously unachievable, whilst occupying a very small footprint and have the ability to save clients time and money on the construction site by reducing schedule, risk and cost.

Ronald Hoefmans, ALE's Technical Director, said: "The AL.SK cranes have always been designed with a potential for a jib but has previously never been required. We have received client requests to lift with heavier capacities to bigger heights. At ALE, our priority is anticipate future challenges and provide an innovative solution for our clients.

"The new jib will enable us to achieve this and lift heavy loads to bigger heights with a larger radius. The jib will be comprised of a unique patented design with a wide strut. It is this special design which will boost the lifting capacity."

The build is expected to start in March 2016 and complete by the end of the year.

The first contract for the jib involves uplifting modules, weighing up to 2,800t, to a height of 65m.

## **ENDS**

**Image 1: Conceptual drawing for the new 37m long jib**

**Image 2: The AL.SK190 in action in Rio De Janeiro, Brazil.**

## **NOTES TO EDITORS**

Founded in 1983 by Roger Harries, ALE delivers a highly tailored, end-to-end service covering every aspect of the handling, transportation and installation of heavy, indivisible loads, including lifting, transporting, installing, ballasting, jacking and weighing.

ALE delivers strategic heavy-lift services to a wide range of sectors, including civil, oil and gas, energy, nuclear, offshore, renewables, petrochemical, ports, marine, minerals and metals and mining.

In 2008 it launched the AL.SK190, the world's largest land-based crane, which it developed specifically for the lifting and installation of ultra-heavy loads and which is capable of lifting a record-breaking 4,300t and can be relocated on site fully rigged.

In 2012 ALE announced the building of the next generation AL.SK350 - the latest world's largest capacity land based crane with a lifting capacity of 5,000t.

ALE has more than 30 offices across Europe, the Far East, Africa, America, South America, the Middle East and Australia. It is fully compliant with international standards of safety and excellence, including Quality standard ISO 9001:2008, Environmental standard ISO 14001:2004, and Health and Safety Standard OHSAS 18001:2007. ALE is also registered and qualified in the Achilles Norway and Link-up systems, and is a member of both the British Safety Council and the British Standards Institution.

Further information can be found on the ALE website at [www.ale-heavylift.com](http://www.ale-heavylift.com)