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Press information

Liebherr Container Cranes to supply four cranes to Patrick Stevedores, Australia

- The order includes three unique articulated boom ship to shore container cranes (STS) for delivery to Port Botany, Sydney
- 1 ship to shore container crane (STS) for Fisherman's Island, Brisbane

Killarney (Ireland) March 2015 – Liebherr Container Cranes has recently completed the testing of articulated boom cranes in their Killarney facility in Ireland.

The complete articulated boom and main beam of one of the cranes for Port Botany was assembled in Liebherr Container Cranes facility on a special test bed, where it was successfully tested. This articulated boom design allows these large cranes to operate within the height restrictions prevailing at Port Botany, due to it's close proximity to Sydney airport.

Liebherr's proven ability in designing and delivering innovative projects led to Liebherr being selected to design and build these special cranes. In addition to the innovative articulated booms, the cranes feature an integrated pinning platform and electronic anti-sway to allow for automatic and semi-automatic operation of the load cycle. The finished cranes will have an outreach of 57 m, a lifting height over rail 44.5 m, a span of 35 m and a back reach 25.7 m.

The crane for Fisherman's Island in Brisbane has a safe working load of 65 tonnes under twin lift spreader, an outreach of 50 m, a span of 25.3 m, a back reach of 18 m and a lift height over rail of 37.5 m.

All four cranes feature automation of both the land and seaside portion of the cycle and are provided with the hardware and infrastructure to allow for eventual full automation / remote control.

Speaking about these orders, Liebherr Container Cranes sales and marketing manager Mr Gerry Bunyan commented.

“The cranes for both Port Botany and Fisherman’s Island use cutting-edge technology featuring numerous developments and innovations. Our automation and development engineers have worked hand in hand with engineers from Patricks Stevedores to ensure that the cranes will integrate seamlessly into the existing automated environment.

This tradition of innovation and the quality of Liebherr cranes and our ability to successfully carry out high profile and innovative projects makes us the first port of call for port operators requiring solutions that meet their needs.”

These cranes will join 5 existing Liebherr mobile harbour cranes already in operation at Patricks Terminals in Australia.

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Captions

Liebherr STS Cranes.jpg

Caption: Large Liebherr ship to shore container cranes with a similar span and outreach to the cranes for Patrick Stevedores.