



POLSKIE RATOWNICTWO OKRĘTOWE sp. z o.o.

ul. Miodowa 26, 81-558 Gdynia



Floating crane MAJA – full safety and spectacular lifting operations at Helsinki for new berth at Hernesaari ferry terminal construction.

From August 2017 floating crane MAJA has been commencing a Time Charter at Helsinki for construction of new berth at Hernesaari ferry terminal. The Charterers are well known global dredging and construction company. The scope of work includes a lifting, transport and a precise placing on the sea bottom two types of concrete elements. Half of them have weight over 200 tons each and second part are smaller, with weight below 100 tons. For lifting of the elements there are prepared 2 sets of dedicated lifting equipment beams, slings and blocking bolts: another for smaller and another for bigger elements. Due to existence of two suitable hooks there is no necessity to change an equipment installed on hook, among lifting of different elements. This increases efficiency and safety of crane's usage. The final position of elements must be highly precise, and requires cooperation with geodesist surveyor and diving team. To speed up all operation the diving team operates from crane MAJA which is their diving base for whole operation period. Floating crane delivering: stable diving platform, place for equipment, day accommodation and electrical energy.

The unobstructed movement of ferries moving between Helsinki and Tallinn as well as passenger vessels calling Helsinki, is the priority for the port authorities. Those vessels are calling Hernesaari terminal what is direct vicinity of the scene of lifting work. This fact imposes additional requirements for the floating crane Maja operation. The ensure safety of the construction operation as well as of nearby traffic MAJA uses 4 points mooring system, anchors and long mooring lines. The ferry traffic is stopped at night time. Foreseeing possibility of night work, MAJA was equipped with 6 additional lighting points of total LED power 1400 Watt and 2 portable lighting points each of lead power 100 Watt.

The Floating crane Maja meets the highest standards of the lifting & offshore industry, in respect of technical aspects as well as personnel selection and our ISO 9001:2015 Quality System and Safety Management System. The lifting operations are performed with respect to energy efficiency policy, within assumed time, taking into account the Charterers requirements and expectations.

Tel. +48 58 661 18 15 • Fax +48 58 664 99 31 • e-mail: biuro@progdynia.pl • www.progdynia.pl

VAT: 586-010-43-97 • VAT UE: PL 5860104397 • REGON 000144880 • KRS 0000616517 • Kapitał zakładowy: 15 000 000,00 PLN