



“Kalmar machines have enabled us to reduce our running costs and improve the safety of our operations.”

Toni Llinás, CEO, Heavymovement

Role model for safety and technological innovation

Heavy duty forklift trucks, terminal tractors and reachstackers.

Barcelona-based Heavymovement provides warehouse management services, scrap yard management and transportation of iron and steel products to steel mills and others in the metal industry. Over the last 15 years the company has built a global

customer base, improving productivity, ensuring the quality of processes and guaranteeing maximum operational safety.

During that time Heavymovement has been a regular Kalmar customer,

most recently taking delivery of five DCG160-12 forklift trucks and two T2 terminal tractors. The company now has more than 30 Kalmar heavy duty forklift trucks, 20 terminal tractors and three reachstackers, which are used for container transportation.





The challenge

Sustainability and safe operation are key issues for companies operating in the metal industry, which is estimated to be worth \$2700bn globally.

Improving European demand and sustained economic growth in the rest of the world are the main drivers of demand for steel. Excluding China, the World Steel Association forecasts demand growth of 3% in 2018 with demand in Europe expected to increase by 5.2%. Other metals have seen prices increase, notably copper, nickel, lithium and cobalt, the latter fuelled by demand for batteries and electronics.

The cost of raw materials in the iron and steel sector is one of the major costs to the industry, so efficient use and exploitation of these resources is essential.

Heavymovement's metal recovery service increases customers' resource utilisation and therefore profitability and the Kalmar heavy duty forklift trucks, terminal tractors and reachstackers it uses have played a vital role in delivering this service.

The solution

In December 2016 Heavymovement took delivery of five DCG160-12 forklift trucks and two T2 terminal tractors.

The DCG160-12 forklift trucks can handle loads of up to 17 tonnes and are being used to transport materials such as billets, coils and profiles. Heavymovement uses specialist equipment for the transportation of coils and profiles and for functions such as container emptying.

The two Kalmar T2 terminal tractors have a gross combination weight of 95 tonnes and are used to transport steel from production plants to the warehouses.

Kalmar machines are helping Heavymovement towards its objective of becoming a global role model for safety and technological innovation in the metal industry as well as facilitating the expansion of the company's presence in Europe and Latin America.

The results

The T2 terminal tractors are the latest generation of Kalmar tractors and they provide an incredible level of safety for the operator, explains Heavymovement CEO, Toni Llinás. "The cabin is very large and well-lit, with perfect visibility, and the ergonomics are also excellent for the operator."

In addition, all the machine's elements are visible, allowing the operator to perform daily maintenance of the tractor in a very short time frame.

Kalmar machines have enabled Heavymovement to reduce its running costs and improve the safety of its operations, says Llinás. "The new forklift trucks give our drivers much better visibility when working and we are able to accurately track their performance using the SmartFleet remote monitoring system, which can be monitored online by our technical director from anywhere in the world."

Contact

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Kalmar is the industry forerunner in terminal automation and in energy efficient container handling, with one in four container movements around the globe being handled by a Kalmar solution. Kalmar is part of Cargotec.

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