

INDUSTRIAL CRANES
NUCLEAR CRANES
PORT CRANES
HEAVY-DUTY LIFT TRUCKS
SERVICE
MACHINE TOOL SERVICE

CLX CHAIN HOIST CRANE

KONECRANES®
Lifting Businesses™

THE MAN SERVICE GROUP, APELDOORN, NETHERLANDS

PRECISE MAINTENANCE WORK WITH A TWO-CRANE SOLUTION





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The MAN Service Group, part of the Pon Enterprise, is one of Europe's leading commercial vehicle, engine, and mechanical engineering companies, generating an annual revenue of around 15.8 billion euros and employing a workforce of about 54,300 worldwide. MAN supplies trucks, buses, diesel engines, turbomachinery, and turnkey power plants, with all corporate divisions holding leading market positions.

Challenge

MAN Nederland Dealer is a truck repair shop. Production focuses on truck and bus maintenance. The process has to be smooth and safe, because the loads mostly consist of very heavy and expensive parts like motors, gears, axles, and tires.

In their old facilities, MAN had only one crane for both trucks and buses. "We noticed that this single crane was not enough, so we decided to separate these maintenance functions and invest in two cranes in our new facilities," says Arjan Wijkamp, Plant Manager of MAN Nederland Dealer.

Solution

It was clear that the plant needed two basic cranes for this kind of maintenance job. The cranes are only used occasionally – sometimes they get daily use, but other times, there could be a break of up to two weeks. So the cranes are important tools that must work whenever needed. "I thought CLX would be the answer because of its accurate low hoisting speed and its very modern outlook in this modern plant," says Frank Tros, Specialist, Industrial Cranes & Service. The answer was right, and the customer invested in two cranes instead of one to increase productivity. The CLX crane is equipped with travel inverters, which greatly improve accuracy in load positioning. This is particularly useful during precision tasks like removing and replacing engines – exactly what the customer needed.

Benefits

Everything went smoothly. The customer was happy and pleased with the solution: two separate maintenance lines work well. Especially the usability and design of the CLX crane satisfies the customer. Now the work flow is smooth and steady. Besides these two cranes, the MAN training center in the central Netherlands has also ordered a 3.2-ton chain hoist crane. There they educate their service technicians to use their cranes. Operators who are new to the crane take some time to get familiar with the travel inverters, but they soon notice that the load moves much more smoothly. The Konecranes solution was exactly the right one for the customer.

Konecranes is a world-leading group of Lifting Businesses™ offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on NASDAQ OMX Helsinki Ltd (symbol: KCR1V). With over 12,000 employees at more than 600 locations in almost 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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