

# Scrap Handling

## Job Report

Port of Amsterdam, Netherlands  
LHM 550



*"Thanks to its flexibility the new machine can be operated wherever it is required, especially in peak times. The LHM 550 significantly increases our scrap handling capacity. Our customers will also strongly benefit from this investment"*

*Arie Holleman, director at Maja Stuwadoors*

### Situation

Headquartered in Amsterdam, the family-owned business Maja Stuwadoors Group B.V. has valuable expertise in loading and unloading bulk material since 1972. Being a major client of Maja Stuwadoors, ALBA Group provides recycling and environmental services and is also supplier of raw materials. ALBA Group recently opened a new export terminal in Amsterdam and requested Maja's long-term experience.

### Task

Due to growing business, Maja Stuwadoors was searching for an additional crane to meet the needs of their customers in the future. In order to upgrade its facilities, Maja started to seek for an advanced crane with flexibility for various jobs at the port as well as short delivery time. After one month of negotiation, Maja Stuwadoors opted for its first Liebherr mobile harbor crane, type LHM 550.

### Solution

Equipped with two winches, a lifting capacity of up to 124 tonnes and a maximum outreach of 48 metres, the crane meets the requirements for highly efficient scrap handling. In grab operation the maximum lifting capacity is 75 tonnes and more than 40 tonnes at 43 metres outreach. Manufactured and tested in Rostock, the crane was delivered fully assembled just one month after signing the contract. Right after rolling-off the barge in Amsterdam the crane was ready for operation.

### LHM 550

Capacity (t)	124
Max. outreach (m)	48
Weight (t)	406