

Job Report

Port of Gdynia, Poland
LHM 280, LHM 400, LH 60 M, L 566



“Our customers value the productivity of our port operation. To achieve that, modern cargo handling equipment is indispensable. In Liebherr we found the right partner for highly efficient cargo flow.”

Jacek Dubicki, CEO of OT Port Gdynia

Situation

Poland is one of the top ten coal mining countries in the world. Each year, large volumes of stone coal coke are exported through Polish ports. Highly efficient port equipment is required to keep the cargo moving. Located at the coast of the Baltic Sea, Gdynia is one of the leading ports in Poland. Besides general cargo and other bulk material, the port handles over 2 million tonnes of coal and coke per year.

Task

Coordinated teamwork is required to load coke onto the vessel in Gdynia. Before the loading starts, the coke has to be prepared for smooth operation. Thus, 60% of the shipload is ready on the pier in the form of huge piles. The remaining 40% is delivered by train and requires direct discharge from the wagons in order to avoid delays.

Solution

OT Port Gdynia successfully operates a fleet of Liebherr machines to ensure fast cargo movement and short laytimes for its customers. In addition to the prepared coke piles, two LH 60 M material handlers quickly unload the wagons in order to keep the supply up. A Liebherr wheel loader L 566 is busy with feeding the piles with new coke from the wagons. Two mobile harbour cranes, type LHM 280 and LHM 400, build the powerful final link of the intra-port logistics chain. They provide huge bulk handling capacity at the front end allowing for fast loading.

LHM 280

Capacity (t)	84
Max. radius (m)	40

LHM 400

Capacity (t)	104
Max. radius (m)	48