

Equal to any challenge: The SENNEBOGEN 870 M special at Wismar seaport

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Thanks to its central location, Wismar seaport is an important logistical hub for freight traffic between Central Europe and the Baltic. For flexible loading and unloading, Seehafen Wismar GmbH relies on the dependable, mobile SENNEBOGEN materials handling machines. A new SENNEBOGEN 870 M was placed in service in the summer of 2013.

Wismar seaport can look back over an eventful 800 history, since the 13th century. Today in Wismar on 66 hectares, approximately 7 million tons of bulk cargo and piece goods are transferred and shipped throughout the world. Since 2008, Seehafen Wismar GmbH has fully relied on the SENNEBOGEN Green Line material handling machines for demanding transshipment of bulk cargo, scrap or round wood. In June 2013, the company, LST Bau- und Industriemaschinen GmbH, was able to transfer a new 870 M special to the seaport. The machine is part of a multi-year rental contract and supplements the existing two 850 M machines and an 840 M. The new machine is particularly impressive with its extensive range of 24 m and the robust and reliable design. Equipped with a 2 m HGT log grapple, the SENNEBOGEN 870 M mainly works in timber loading applications and thus achieves work rates of up to 140 t per hour. The comfortable maXcab, which can be elevated 3.0 m and moved forward 2.6 m, offers significant advantages, particularly when unloading ships. In this configuration together with the 0.75 m mast, the new 870 M provides an ideal overview of the work area and an optimal view into the hull of the ship.

Ships with loads of up to 5,000 t and a maximum length of 120 m are unloaded by the SENNEBOGEN machines in Wismar. The flexibility of the mobile machines is a particular advantage when the task at hand is to approach different berths or to unload large ships piece-by-piece. The powerful 300 kW Deutz diesel engine ensures the necessary force reserves and is designed for ease of maintenance and ease-of-service.

Driver Sven Dominik has special praise for the camera system with rear and side-view camera and 7 monitors, that ensures an optimal all round view - a valuable plus for safety, and which is provided as standard equipment. Dominik's experience confirms that the extensive range of 24 m and the special materials handling equipment together with the curved banana boom and long grapple stick make the SENNEBOGEN 870 M the perfect machine for unloading ships.

The machine is also used for loading on truck and rail. Operation up to 24 hours per day can frequently occur; this kind of work requires reliable and robust components. The local Sales Partner, LST Bau- und Industriemaschinen GmbH, handles regular maintenance and service and ensures smooth operation of the SENNEBOGEN machines.

Statement:

We have profited from our longstanding collaboration with SENNEBOGEN, and again we decided on a machine that perfectly meets our requirements. As a modern seaport we always want to be equipped with the latest technology to satisfy customer requirements. With the new SENNEBOGEN 870 M we have had outstanding success in this endeavor. Michael Kremp, CEO - Seehafen Wismar GmbH

Image captions:

A new SENNEBOGEN 870 M special has been working at Wismar seaport since June and transships up to 140 t an hour of round timber to truck.

Wismar seaport has been relying on the SENNEBOGEN mobile materials handling machines since 2008. An 850 M is also used to load round timber.

The symbolic transfer of keys to the Wismar seaport:

From left to right: Ronald Haupt (SENNEBOGEN), Eckhard Kurfeld (Division Manager Harbor Technology - SHW), Michael Kremp (CEO SHW), Kay Dücker, Philip Thormann, Gerd Breitsprecher (all LST), Christian Blaffert (Production Engineer SHW)

Source: SENNEBOGEN