

Giant linkspan

Port of Trelleborg

Bladt Industries A/S has manufactured large, complex steel structures for one of the largest harbour projects ever built in Scandinavia - a giant linkspan for the Port of Trelleborg.

Dimensions

- One shore-based linkspan for railway deck 62 x 24 m/ 950 tonnes
- One access ramp for upper trailer deck 325 x 8 m/ 800 tonnes
- One shore-based linkspan for trailer deck 24 x 8 m/ 60 tonnes
- Complete hydraulics and control systems
- Rails and switch

Balance system

The railway plant is equipped with an advanced balance system. The system ensures a constant load from the linkspan at the vessel during boarding of trains with weights up to 1,500 tonnes. The control system simultaneously adjusts for pitching and variation in draft and tidal. The new linkspan will ensure a safe, smooth and fast loading.

Turnkey solution

The contract was signed on a turnkey basis and included full design, manufacturing, installation and commissioning. The plant was completed within a year from the signing of the contract. After the commissioning, the plant now optimises Scandlines' services between Trelleborg in Sweden and Rostock in Germany.

Client	Pih/Port of Trelleborg
Weight	1,810 tonnes
Installation	January 2006
Commissioning	May 2006

