BRUKS Siwertell
BULK HANDLING & WOOD PROCESSING



SIWERTELL ROAD-MOBILE UNLOADER - ISRAEL

SUCCESSFUL OPERATIONAL START-UP SERVED BY PROVEN SIWERTELL TECHNOLOGY

When leading Israeli cement importer, Hanson Israel, was starting up a new operation in Ashdod Port, it needed a reliable mobile ship unloading solution that could deliver quiet, environment-friendly cement unloading, and also meet ambitious capacity demands.

Customer need

Long-established Hanson Israel, subsidiary of global cement producer HeidelbergCement Group, is one of Israel's largest building products groups, and supplies more than 20 percent of the country's demand for aggregate and concrete products.

Hanson Israel has experienced growth in parallel with Israel's development and it was this increasing cement import demand that needed to be met. The company was looking to establish a completely new operation in the southern port of Ashdod; one of the most critical ports in the country, handling 60 percent of its imports.

Hanson Israel needed a proven, reliable solution that could be delivered quickly and one that had an electric drive to ensure a quiet, environment-friendly operation. It also needed a total continuous ship unloading capacity of 600t/h, delivered by two mobile unloading systems.

Any new system also had to deliver dust-free cement handling and be able to integrate with some existing machinery to transfer and store imported cement.

Our solution

Siwertell technology is known to the HeidelbergCement Group, and Hanson Israel deemed it to be the best solution on offer on the market at the time. The company opted for two Siwertell road-mobile 10 000 S next-generation screw-type ship unloaders for its new operation in Ashdod.

The pair have met their capacity requirements and have taken the business from zero to 800,000 metric tons per annum in less than two years. Each offers a continuous rated capacity of 300t/h and can unload barges as well as vessels up to 10,000 dwt. They can both be connected to a bucket elevator that feeds a storage silo, and also discharge directly to trucks.

FACTS

CATEGORIES:

- **Ship Unloading**

MATERIALS:

- **Cement**

CUSTOMER:

Hanson Ltd

ADDITIONAL FACTS:

Model	10 000 S NG, Electric powered
Unloading capacity	300t/h
Maximum ship/barge size	10,000 dwt

PRODUCTS:

- Road-mobile unloaders
- Ship unloading

LOCATION:

Ashdod Port

FOR MORE INFORMATION, PLEASE CONTACT US

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SCAN THE QR-CODE:
View the Case online

Hanson Israel's road mobile systems are also electric-drive versions, which deliver very quiet operations, further enhancing the operator's environmental protection.

"We are very happy," says Hanson Israel. "We have reached the goals that we specified in our business plan, which we made before investing in the business. We have had good contact with all Bruks Siwertell personnel, with fast responses and support when we needed it."

Siwertell road-mobile systems offer a high degree of flexibility and can move from port to port, requiring minimal infrastructure. They have a worldwide reputation for reliability and efficiency, and deliver totally enclosed material handling, which minimizes dust emissions and eliminates spillage.