



SHIP UNLOADER - KUWAIT

## CAPACITY UPGRADE WITH SIWERTELL UNLOADER

The purchase of a Siwertell ship unloader was an important part in a capacity upgrade program of an existing import terminal for cement belonging to Kuwait Portland Cement Co.

### About

This ship unloader has been modified and designed with special features to comply with the extreme climate in Kuwait, where the ambient temperature can reach up to 48° C in summertime.

A unique design feature is the possibility to unload the ship directly into bulk trucks from the ship unloader via a truck loading arrangement underneath the ship unloader gantry. At peak hours this means an additional truck loading line that expands the throughput through the terminal significantly at a very low additional investment.

A Siwertell Monitoring System (SiMon), which is an advanced control and monitoring system was additionally ordered with the unloader. This system includes several unique features, such as a manual section, statistics section, trouble shooting as well as a remote access, allowing Siwertell engineers to offer assistance from a distance when needed.

The ship unloader was delivered in major pre-assembled sections for final assembly on site, which was supervised by Siwertell.

### FACTS

#### CATEGORIES:

- Ship Unloading

#### MATERIALS:

- Cement

#### CUSTOMER:

Kuwait Portland Cement Co., k.s.c.c.

#### ADDITIONAL FACTS:

|                    |                          |
|--------------------|--------------------------|
| Unloader model     | ST 490-F, rail-mounted   |
| Unloading capacity | 800t/h                   |
| Maximum ship size  | 35,000 dwt or 29.2m beam |
| Total weight       | 260t                     |

#### PRODUCTS:

- Ship unloading

#### LOCATION:

Shuwaikh Port, Kuwait

### FOR MORE INFORMATION, PLEASE CONTACT US

#### Sales Manager

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