



SHIP UNLOADER - COLOMBIA

## MODERNISING PORT WITH SIWERTELL UNLOADERS

This Siwertell ship unloader was ordered by Graneles S.A. to replace existing grab-type handling equipment in the port of Buenaventura in Colombia.

### About

The unloader is located in the port of Buenaventura. It was commissioned to be used for grain and fertilisers, discharging the materials into trucks or onto belt conveyors.

Siwertell unloaders for grain and fertilisers have been in operation since 1974 for barges and ships up to 120,000 dwt. They provide efficient, environment-friendly operation at high capacities.

### Main measures

Length of vertical arm 18.5m  
Length of horizontal arm 20.0m  
Rail gauge length 10.0m  
Height of rail/horizontal arm 11.75m

### FACTS

#### CATEGORIES:

- Ship Unloading

#### MATERIALS:

- Grain

#### CUSTOMER:

Graneles S.A

#### ADDITIONAL FACTS:

Unloader model	ST 490-F, rail-mounted
Unloading capacity (grain)	600 t/h
Unloading capacity (fertiliser)	500t/h
Maximum ship size	30,000 dwt
Total weight	232t

#### PRODUCTS:

- Ship unloading

#### LOCATION:

Colombia

### FOR MORE INFORMATION, PLEASE CONTACT US

Sales Manager, Latin America

Patrik Henryson

+46 702524634

[patrik.henryson@bruks-siwertell.com](mailto:patrik.henryson@bruks-siwertell.com)

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