

# GLOBAL STANDARD IN DESIGN AND FABRICATION OF **BARGE GANGWAY** SYSTEMS





### **VERHOEF GANGWAY SYSTEMS - PROVEN TRACK RECORDS**

### HISTORY OF AUTOMATIC GANGWAY SYSTEMS

In 1966 the first Verhoef Automatic Gangway System was manufactured for BP Petroleum. Nowadays its design is still recognized as the Global and Leading Standard for a safe and reliable connection between shore and ship.

Meanwhile, Verhoef has expanded its product range over the years, including gangway systems for barges and small scale vessels.



Riding access ladder on elevated rail platform. Rotterdam - The Netherlands



Adjustable access ladder on rails. Rotterdam – The Netherlands

### VERHOEF ACCESS EQUIPMENT MEETS CUSTOMER REQUIREMENTS AND LOCAL CONDITIONS

During the years Verhoef has developed three different designs. Each design is fine-tuned to be in line with the site data and ranges of ship deck levels and meet any other customer specific requirements.

Basically, there are three main designs:

- Riding type
- Lifting portal
- Column type



Fixed access ladder platform on rails. Antwerp - Belgium



Riding access ladder with hoisting davit. Amsterdam – The Netherlands

We are proud to mention that a large number of companies have given us the confidence to supply them with Verhoef Gangway Systems, in over 70 c







Ex on Mobil





### CUSTOMER FOCUSED-SOLUTION DRIVEN

### **VERHOEF ACCESS TECHNOLOGY**

- Started manufacturing gangway systems in 1966
- More than 1000 systems in over 70 countries
- ISO9001:2015 certified, since 1983
- Customized design to meet project requirements
- Worldwide client support network for sales and service
- Many repeating clients, proving a sound partnership
- Long lifespan of equipment, at minimal maintenance cost
- Quality, safety and reliability are key for Verhoef



Lifting portal. Deer Park - USA

**CUSTOM-MADE** 

Inland barges River barges

Floating docks

Bunkers vessels

Coasters

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VARIOUS VESSEL TYPES

Bulk and liquid barges

Small scale LNG vessels

Construction barges





Small column with fixed length access ladder. Pasadena - USA



Riding access ladder with hoisting davit. Ghent - Belgium

#### ountries:

VALERO ENERGY CORPORATION













# THE MAIN FEATURES OF THE VERHOEF ACCESS SYSTEMS

- Providing safe access and easy operation for personnel
- Access ladder with self-levelling steps or fixed anti-slip walking surface
- Hydraulic, electric or manual controls
- Explosion-proof electrical systems
- Proven design, carried out in high grade steel and aluminium





Ladder with lifting portal. Lemmer – The Netherlands



# VERHOEF ACCESS TECHNOLOGY

Verhoef Access Technology is specialized in ship to shore gangway systems, from portable ships gangways to gangway towers with lift platforms, a telescopic gangway and stores crane.



Tower with lift platforms, telescopic gangway and stores crane. Gothenburg - Sweden

### **QUESTIONNAIRE**

In order to make a proposal for you, we would need the following information:

- 1. Height of dock above Chart Datum
- 2. Minimum elevation of ship deck above Chart Datum
- 3. Maximum elevation of ship deck above Chart Datum
- 4.a. Distance between dock edge and shipside (compressed fender)
- 4.b. Distance between dock edge and shipside (relaxed fender)
- 5. Drift dimension in cross direction (Sway)
- 6. Drift dimension in longitudinal direction (Surge)

# VERHOEF ACCESS TECHNOLOGY

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Column with telescopic access ladder and stores crane. Lake Charles - USA

The gangways systems are designed in accordance with the requirements of the Customer, or international safety standards like ISO7061.



Portable ships gangway, also available with patented counterweight system.

### LIFETIME EXTENSION AND PROGRAMMES FOR UPGRADING

Verhoef also offers lifetime extension including upgrading of existing gangway equipment. Please contact us for more information.



# SPECIALIST PORT EQUIPMENT

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