## Access Gangway Systems For safe access between ship and shore

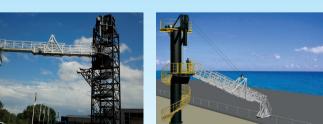
We design, produce and deliver sophisticated Gangway Systems, which are easy to change according to customer demands. These systems are used to give personal and crew access to ship and shore. The access gangway can be fully automatic in standard execution or tailor-made to meet your requirements. Our systems are following the ships movements due to tide, loading and unloading, surge and sway and heave motions.

## We are able to integrate and deliver:

- Access Towers
- Telescopic gangways with self-levelling steps
- Electric or Hydraulic Cranes
- Fire fighting equipment
- Control cabins
- In explosion-proof execution (Ex)
- (Ex) radiographic remote control systems
- Working conditions from tropical to artic.
- Hosetower



We also provide comprehensive, customer support including spare parts, servicing, installation, commissioning, repair and rebuild, preventive maintenance, retrofits and upgrades.







## Main Design Types:

**Colomn also called Tubalar Type:** It can be a large tube with inside weather protected staircase or a small tubular type with outside staircase or spiral stairs.

Structural Tower Type: With a telescopic gangway ladder either at fixed height or moving along the tower by means of an elevator platform. The Structural Tower Elevator type can cover the largest operating envelopes from barges till ULCC.

Riding Gangway Type: A steel structure with a gangway riding along guide rails, driven or non driven and most of the time manoeuvred on and from the ship by a small dedicated crane.







**BUITENDIJK TECHNIEK** is well experienced in explosion proof installations build according National, European (Cenelec/ATEX) and American (NEC / UL-codes) standards and thus will be able to deliver equipment for off-shore, ships and petro-chemical plants, where above mentioned standards are required. Also our Ex equipment can be delivered with Ex radiographic remote control or the required classification.

**Complete installations** can be tested on our own test facility, so factory test, inspection and full acceptance test can be done on our site prior to shipping under survey of any well known survey company (Bureau Veritas, Lloyd's register, American Bureau of Shipping, Det Norske Veritas etc.)

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BUITENDIJK TECHNIEK









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