



ELEVATORS FOR SHIP-TO-SHORE CRANES



STROS rack and pinion industrial elevators are primarily used as a means of vertical access for personnel and material in various industrial facilities. They are designed to reliably perform with long life cycles in harsh environments. They are built to comply with the European Machinery Directive, or they can meet the ASME A17.1/B44 code enforced mainly in the US and Canada.

ELEVATORS FOR SHIP-TO-SHORE CRANES

STANDARD

- Emergency lowering device
- Call from landings
- Stainless steel call boxes
- Stainless steel electrical panels
- Electrical panel heaters
- PLC
- Overload protective device

OPTIONAL

- Hot dip galvanized cage frame
- Stainless steel car walls and doors
- Remote monitoring
- Fan in car
- Automatic rack lubrication
- Telecommunication system
- Selective/Collective controls

| Technical data | STS Crane |
|-------------------|--|
| Load capacity | 400 - 450 - 500 kg |
| Travel speed | 35 - 46 m/min |
| Operation control | Single Automatic |
| Motor control | DOL / VFD |
| Applicable codes | EN-81, European Machinery Directive 2006/42/EC ASME A17.1-2016/CSA B44-2016 |
| Cabin size | 0.9 x 1.17 x 2.5 m for 400 kg capacity 0.9 x 1.4 x 2.5 m for 450 kg and 500 kg capacity |

