

STROS[®]
SINCE 1960



STRONG
AND RELIABLE
SINCE 1960



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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

