



Cavotec is a leading cleantech company that designs and delivers connection and electrification solutions to enable the decarbonization of ports and industrial applications.

Cavotec pioneered ShorePower technology in the 80s. We design, manufacture and deliver innovative turnkey ShorePower solutions that allow our customers to take charge of their own futures.

### Overview

PowerCover is a steel cover solution suitable to be installed on marine environments allowing an easy and safe access to pits and vaults, and at the same time protects the contents from vehicular loads, shocks, falling objects and bad weather.

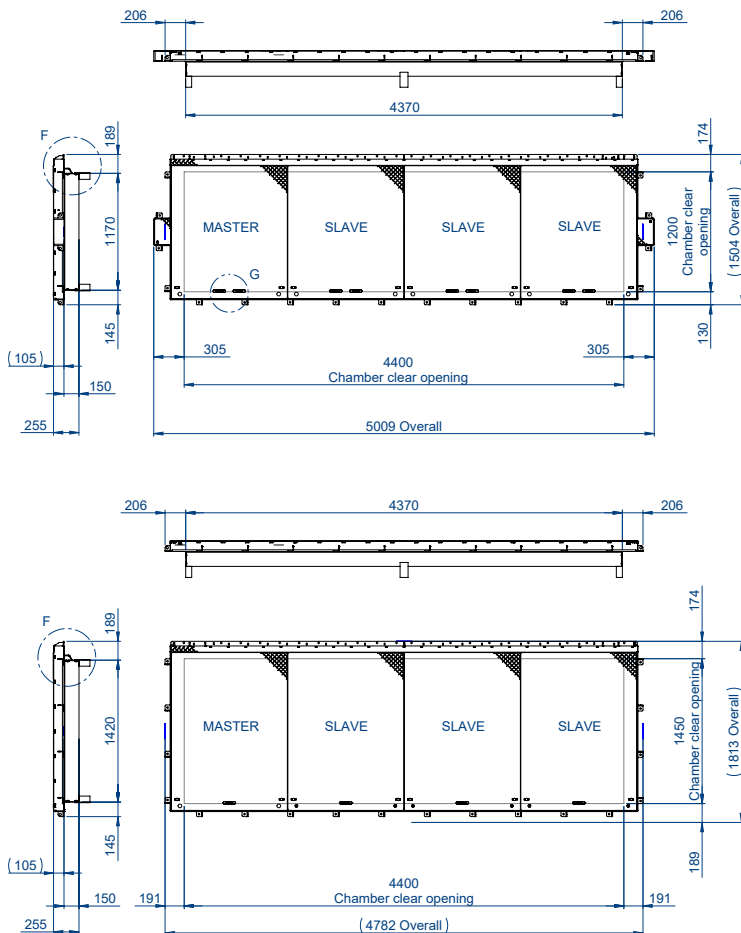
### Benefits

- Quick and easy access :
  - 1-man operation assisted lifting
  - cable through hatches
- Safe and secure operation:
  - no slam design
  - hold open bar
  - 1 master and 3 slave covers
- Low Opex:
  - maintenance free
  - design life of 40 years
- Easy Installation
  - bolted frame

## Technical features

Material	Structure: S235 mild steel hot dip galvanized 140 µm
	Lifting mechanism: Aisi 316
	Bolts and washers: Aisi 316
Characteristics	Load rate: D400
	Self-engaging bar to secure the manhole in open position
	Anti slam feature integrated in the lifting mechanism to protect operator
	One man operation
	Max lifting force 25kg
	Installation flush with quay top
	Frame bolted in place
	Master cover enable/ disable slave covers
Dimensions	Type 1: Container Terminal ShorePower Free opening: 4400x1200 mm Overall dimension: 5009x1504 mm
	Type 2: Cruise Terminal ShorePower Free opening: 4400x1450 mm Overall dimension: 4782x1813 mm
	Other dimensions available upon request
Standard	EN 10025
	EN 124
	ISO 1461

## Technical drawings



Please contact your local Cavotec Sales Office for further information at [cavotec.com](http://cavotec.com). Disclaimer: specifications are subject to change without notice.