



BoxCont LTD.

Foldable office container

Foldable office container specially developed for the purpose of relatively short-period usage anywhere there is a need for handling large crowds for temporary accommodation, office/meeting rooms, first aid, command post, guard post, storage, service area, cooling and heating purposes.

The essence of office foldable container solution is that the containers are uniquely developed for easy and quick set up and transport. Foldable containers generate 80% savings on logistical costs, environmental impact and infrastructure requirements such as trucks, drivers, fuel and other associated requirements. Folded containers can be transported on a standard or mega trailer and are compatible with the most widely used machines and equipments: forklifts, cranes, wheel loader, telehandlers, side loader and hook lifts.

The system is developed with multiple safety layers, that prevent unintentional collapsing of the units, even when they are partially opened or stacked. The patented hinge mechanism is the key component responsibly for safe and quick set-up and tear down.

The units are "plug&play", providing efficient deployment and relocation options to the end user. As the footprint of the units is identical with the 10' and 20' ISO containers the units can be shipped by rail, sea and air as well.

Standard 10 feet foldable office container

Size (L x W x H):

Closed: 3000 mm x 2440 mm x 490 mm

Open: 3000 mm x 2440 mm x 2610 mm

Inner height: 2420 mm

Inner width: 2260 mm

Inner length: 2870 mm

Weight:

900 kg (1 truck = 20 units)

Logistical advantages:

- 24 units can be loaded on a mega (3 m loading space) trailer, 20 units on a standard trailer
- Can be loaded on PMC pallets for air freight
- Decreases the logistical costs as well administration (eg. entrance permits) by 80% - 83,33% due to its stackability in folded position

- Decreases the space needed for warehousing with 80% - 83,33%
- It can be on and off loaded, setted up and teared down with the one machine (forklift, telehandler, crane)

Operational advantages:

- Quick set up and tear down (on leveled surface 5-10 mins)
- Set up and tear down done by 1 crew + 1 operator
- Optimal on site space usage (scalability)
- Large option of set-up variations
- Multifunctionality: accomodation, office, first aid, storage or any other purpose
- Safe – due to the patented hinge mechanism the tear down of the unit is only possible with the deliberate usage of specific machinery
- Comfortable – it can be mounted with AC or heating panels

R&D:

- Weight reduction
- Special applications: ballistic resistance, vandalism prevention (guard house)
- Trailer loading system for ATV's – remote are access / quick deployment
- Semi or fully automatic self leveling system
- Semi or fully automatic self opening and closing system

Standard 20 feet foldable office container

Size (L x W x H):

Closed: 6058 mm x 2440 mm x 555 mm

Open: 6058 mm x 2440 mm x 2776 mm

Inner height: 2504 mm

Inner width: 2315 mm

Inner length: 5791 mm

Weight:

1800 kg (1 truck = 10 units)

Logistical advantages:

- 10 units can be loaded on a standard trailer
- Decreases the logistical as well administration costs (eg. entrance permits) by 80% due to its stackability in folded position
- Decreases the space needed for warehousing with 80% with the same machine (forklift, telehandler, crane)

Operational advantages:

- Quick set up and tear down (on leveled surface 5-10 mins)
- Set up and tear down done by 1 crew + 1 operator
- Multifunctionality – accomodation, office, first aid, storage or any other purpose

- Safe – due to the patented hinge mechanism the tear down of the unit is only possible with the deliberate usage of specific machinery
- Comfortable – it can be mounted with AC or heating panels

R&D:

- Weight reduction
- Integrated WETCELL containing WC, shower and sink
- Solar system integration
- Special applications: ballistic resistance, vandalism prevention (guard house)
- Semi or fully automatic self leveling system
- Semi or fully automatic self opening and closing system