

# The Mobilift CX

## Portable Wheelchair Lift

Specifications and Technical Reference



Load



Lift



Leave

### Product Abstract

The Mobilift CX is a multipurpose, portable wheelchair lift that provides access to school stages, out-door bleachers and elevated platforms. Over 1000 units are used in schools, colleges, churches, auditoriums and historic buildings to provide handicapped access. The lift is ideal where structural modifications are impractical, unattractive, too costly or prohibited for historic reasons.

Unlike other vertical platform lifts, the Mobilift CX is manually powered making it easy to use and highly portable. The absence of batteries, hydraulic and electric components make the lift extremely reliable and virtually maintenance free.

Mobilifts can be customized to accommodate unique situations – minimizing the chance that you will have to incur costly structural modifications to your facility. With its reasonable purchase price, the Mobilift is an economical way to make your location handicapped accessible – instantly!

### Weight & Dimensions

The Mobilift CX is manufactured to exacting tolerances using aluminum and stainless steel. Critical components have been tested successful for extreme weather performance from -45°C to +54°C to ensure low-cost, trouble-free use. The lift conforms to stringent safety requirements with each lift factory load tested to 1360kg. – five times the rated load.

Typical lifting time:	20 seconds to maximum height of 1.52m
Maximum lifting height:	1.52m
Crank force required:	2.26kg to lift 68kg., 4.9 kg. To lift 136 kg.
Capacity:	275kg
Lift weight:	120 kg
Lift height:	1.67m
Lift width:	0.95m
Length:	1.83m
Platform size:	0.86m X 1.42m Accommodates a large wheelchair or scooter
Bridge ramp size:	0.51m L X 0.81m W <i>Note: Other ramp sizes are available as an option</i>
Warranty:	1 year

## Deployment Details

### Load

- The Mobilift CX loads from a ground ramp which folds down to the platform.
- The lift's platform is large enough to accommodate electric wheelchairs or scooters.
- No special training or expertise is required to operate the Mobilift
- Pictogram decals clearly depict the lift's operating instructions.
- Self sufficient – no power is required.

### Lift

- 20 seconds is the typical time to the maximum elevation of 28kg.
- 2.26kg. Of crank force is required to lift 68kg.
- 4.9kg. of crank force is required to lift 136kg.
- Capacity is 275kg; all lifts are factory tested to 1360kg.

### Leave

- The Mobilift unloads using a bridge ramp.
- Bridge ramps are available in different lengths to clear stairs or other obstacles.

### Moving & Storage

- The Mobilift moves and stores easily and quickly.
- 1.8kg. of force on level ground is all that is required to start a Mobilift moving – as easy as moving a shopping cart.
- Rolls well over uneven surfaces for outdoor stage or bleacher access.
- Mobilifts weigh approx. 120kg and can be transported in the back of any size pickup truck.

