

## Low rise platform lift FORTALIFT 420 EXT

### **SIMPLE, SAFE, NO MOTOR, NO BATTERY** **Assisted access, non-motorised**

FORTALIFT 420 EXT, an Eco friendly revolutionary patented stored power system and is designed specifically for outdoor use.

As soon as the platform rises, the rear wheels automatically lock. The self-locking doors provide full width opening of the platform. Access by 2 steps.

With no motor, no batteries (to charge and look after) and no hydraulic oil, the FORTALIFT 420 EXT is truly an Eco friendly solution. It's tiny footprint and simplicity of use finally provides a purely mechanical solution.

### **TYPICAL APPLICATIONS AND USES**

- Installing and breaking down form work
- Installing and cutting rebar
- Coating cured foundation walls with tar or other waterproofing materials

### **KEY FEATURES**

- Wind rated for outdoor use (12.5 m/s)
- Intuitive to operate - turn handle to operate
- Patented lift mechanism, no power required
- Lightweight, easy to manoeuvre
- Small foot print (1.28 m x 0.95 m)
- Unlimited lift cycles, can be used 24/7
- Robust design for years of trouble free service
- Minimal operational costs, virtually maintenance free



### **SELF-POWERED MANUAL DRIVE MODEL**

Indoor/outdoor use

Hauteur de travail: 4,20 m

**Applications:** installing and breaking down form work. Pipe work, mechanical and electrical installations. Cleaning. Painting. Supermarkets. Maintenance. Point of sale.

# TECHNICAL SPECIFICATIONS

## Specifications

### WORKING DIMENSIONS

Maximum working height:	4.20 m
Maximum platform height:	2.20 m
Basket dimensions:	0.85 m (L) x 0.64 m (W)
Working foot print:	1.28 m x 0.95 m
Safe working load - platform:	150 kg (1 person + tools)
Maximum manual force:	200 N
Maximum gradient for operation:	3 degree
Maximum wind force:	Internal/external use 12.5 m/s
Maximum castor point load:	160 kg (1.57 kN)
Maximum wheel force:	160 kg
Power Sound Level:	less then 70 dBa

### CLOSED DIMENSIONS

Length:	1.28 m
Width:	0.95 m
Height:	1.95 m
Weight:	340 kg

### LIFT CYCLES

Unlimited

## Safety features

- 'Auto-lok' brake on elevation
- Elevates only when operated
- Lifting mechanism interlocked



## IMPORTANT

The manufacturer is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, the manufacturer reserves the right to make specification and/or equipment changes without prior notification.



**FORTAL®**  
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🇫🇷 Made in France

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