

FIXATOR

FX FIXEO MAST CLIMBER e-lift 600 | e-lift 800



HEIGHT ACCESS SOLUTIONS FOR BUILDINGS

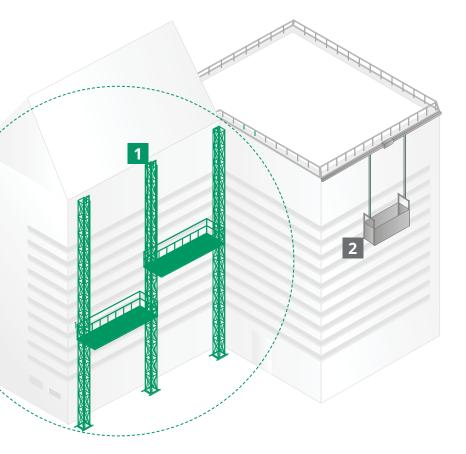
For construction, maintenance and service at all heights on building facades. For the transport of persons and their tools, temporary or permanent suspended platforms provide an ideal working position and maximum ergonomics. Suspended platforms are an economical and safe alternative to tubular scaffolding.

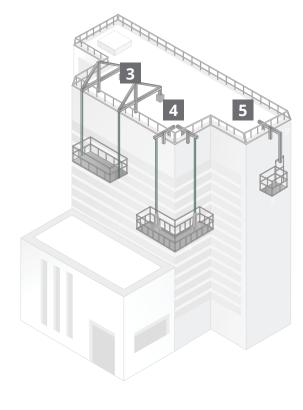
TYPES ATTACHMENTS

1 Fixeo Mast

- 4 Suspension Beam with Splitter Plate
- **2** Cross Monorail

- 5 Parapet Console
- 3 Counter Load Suspension Beam





APPLICATIONS



NEW CONSTRUCTION



FACADE RENOVATION



FACADE INSTALLATION



CURTAIN WALL CLEANING

PERSONNEL LIFTING

FIXEO: SUSPENDED PLATFORM ON MASTS

OPERATING COMFORT

- Simultaneous and independent use of several platforms
- Platform length from 2m to 12m
- Working height up to 50m
- Load capacity up to 900kg
- Anchor point adjustable according to the configuration of the building

EASE OF LOGISTICS AND HANDLING

- Reduced number of components for a maximum working area
- Easy and quick to install, thanks to reduced handling: 2 persons are sufficient for the installation

SAFETY

INCREASED STABILITY AND SAFETY

- Attached to the ground by adjustable jack bases
- Anchoring to the facade every 6m
- In-built fall-prevention system
- Anti-sway system and safety lug
- Overload detector
- Top end of stroke detector



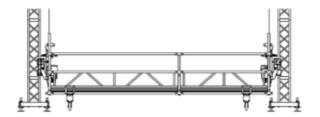
LOAD TABLE

Minimum Floor Strength: 200kg

Uniform Load:

1st Person = 120kg (80kg for person + 40kg for materials)
2nd Person = 120kg (80kg for person + 40kg for materials)

Thereafter = 80kg (per additional peron)



FIXEO Mast Suspended Platform - Load Chart (With END Stirrups)						
Length	Platforms Configuration	600 - Hoist		800 - Hoist		
		SWL (Kg)	Maximum Number of Persons	SWL (Kg)	Maximum Number of Persons	
2m	2m	360	2	360	2	
3m	3m	540	3	540	3	
4m	2m 2m	720	4	720	4	
5m	3m 2m	900	5	900	5	
6m	3m 3m	900	6	900	6	
7m	2m 3m 2m	800	7	800	7	
8m	3m 2m 3m	800	8	800	8	
9m	3m 3m 3m	800	8	800	8	
10m	3m 2m 2m 3m	560	6	560	6	
11m	3m 3m 3m 2m	480	5	480	5	
12m	3m 3m 3m 3m	400	4	400	4	

[&]quot;Weight of Platform" Comprises of the platform with the END stirrups.

[&]quot;Total Weight" Comprises of the above mentioned weight + the weight of the hoist winch and control box.

ELECTRIC WINCH

- Personnel lifting system with 2 wire-ropes (safety and working)
- Available in three phases and single phase
- Winch adaptable to all platform types
- Automatic travel of the working wire-rope
- Unrestricted working height
- Winch speed: 9m/min (18m/min optional)
- Winch to be combined with a fall-prevention system

Electric winch 600-800

e.lift 600 T

380-415V

50Hz

1.25Kw

- Great sturdiness
- Two handles allowing for easy transportation
- Adjustable on several carrier stirrups
- Lifting capacity: 500-800-100kg

600 WINCH

Voltage (V) Frequency (Hz) Motor (Kw) Circuit Breaker (A)

Running Current (A) Winch Weight (kg) Load Capacity (SWL) Lifting Speed (m/min)

Emergency Decent

Starting Current (A)

Wire Rope Specifications

Wire Rope Diameter (mm) Ultimate Load (kg) Safety Factor Load Limiter

e.lift 600 M

240V 50Hz 1.25Kw 16A 21A 88 42kg 600kg 9m/min 4.5m/min

Mixed Steel + synthetic core

8.3mm 4800kg 8

Yes

Yes

16A 21A 3.5A 42kg

> 600kg 9m/min 4.5m/min

Mixed Steel + synthetic core

8.3mm 4800kg 8 Yes

800 WINCH

Voltage (V) Frequency (Hz) Motor (Kw) Circuit Breaker (A) Starting Current (A) Running Current (A) Winch Weight (kg) Load Capacity (SWL) Lifting Speed (m/min) **Emergency Decent** Wire Rope Specifications Wire Rope Diameter (mm)

Ultimate Load (kg)

Safety Factor

Load Limiter

e.lift 800 M

240V
50Hz
1.5Kw
20A
34A
9.5A
63kg
800kg
9m/min
4.5m/min
Mixed Steel + synthetic core
9.5mm
6400kg
8

e lift 800 T

380-415V
50Hz
1.5Kw
20A
20A
5.6A
63kg
800kg
9m/min
4.5m/min
Mixed Steel + synt
9.5mm
6.4001

thetic core

6400kg 8 Yes

ALUMINIUM PLATFORM

- Top-range version
- Modular suspended platform with bolt pin or pin assembly
- Easy to assemble: reduced number of components and could be assembled by one person
- Aluminium structure, galvanized steel stirrups
- 1m, 1.5m, 2m and 3m platform elements modulation from 2m to 16m



FIXATOR®, manufacturer of hoists and suspended cradles in France since 90 years, designs temporary suspended scaffolds, individual cradles and attachment systems for façade work on buildings of large height. FIXATOR® also manufactures a wide range of electric hoists, manual hoists and pneumatic hoists intended for industrial use, for personnel lifting or equipment lifting applications.

FIXATOR has focused on customer needs and designs that are reliable, easy to use and safe. All technological innovations developed are designed to reduce the difficulty encountered by working men and women and to increase the profitability of projects.

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