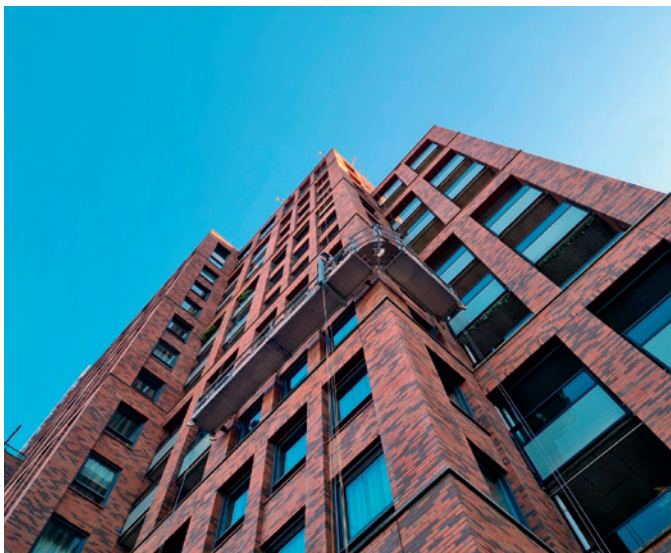


ELECTRIC SCAFFOLDING

SUSPENDED PLATFORMS

Our platforms are composed of sets of 2 m and 3 m made in aluminum that can be assembled together from 2 m to 16 m. We also manufacture platform 1 m long as well as a corner platform for configurations that require angles of 90° to 165° that confer a great versatility. These elements, part of the hanging platform, are put together with a quick and easy fastening system.



ELECTRIC HOISTS

The vertical offset of the scaffold along the façade is achieved through 2 electrical hoists (motors) with a nominal charge up to 800 kg. We manufacture two models of hoists AE800 (max 800 kg) and AE500 (max 500 kg) that differ not only in capacity but also in the diameter of the cable required: 9,5 mm for the version with max capacity and 8,4 mm for the other. Alba provides the hoists with a security system or seguricable for a second cable in the device that gets into operation in case of lack of tension in the main cable, and also in case of inclination of the platform. Additionally, winches are supplied with an overload system that limits the capacity of the hoist and prevents it from any offset in case that this limit is surpassed.



Control panel



Hoist
Model AE500



Counterweights



Jib

ELECTRIC HOIST	AE500	AE800
Nominal strength (kg)	500	800
Weight of the Unit (kg)	49	78
Dimensions (mm)	730 x 340 x 380	675 x 375 x 430
Ø wire rope (mm)	8,4	9,5
Power (kW)	0,75	1,5

CONTROL PANEL

This control is supplied with an automatic electronic leveling set with inclination sensor that makes the platform keep a position both stable and horizontal.

The control panel is composed of electric and electronic parts of high quality and newest equipment available that ease the control of the platform in a simple way, and at the same time, fulfilling the greatest standards in the market as per the control in leveling of the platform both horizontal and transversal.

JIBS

Platforms require of these setting points for hanging, and jibs are counterweighted safely with the number of counterweights that correspond to the configuration of the platform at work. These jibs manufactured by Alba are adjustable in cantilever and also between support and there are some models to choose depending on the surface to place them: mobile telescopic jib for places such as roofs, mobile jib for bridges and also a jib for walls provided with a system of clamps.

PLATFORM WITH END STIRRUPS				MOTOR CAPACITY			
Length (m)	Configuration	Max. load/m (kg/m)	Weight of platform (kg)	500 kg		800 kg	
				Total max. load (passengers included) (kg)	Max. number of passengers	Total max. load (passengers included) (kg)	Max. number of passengers
2	2	186	95	360	2	360	2
3	3	186	110	540	3	540	3
4	2+2	186	150	700	4	720	4
5	3+2	186	165	680	5	920	5
6	3+3	186	185	660	6	1.100	6
7	2+3+2	186	220	630	6	1.150	7
8	3+2+3	186	240	610	6	1.150	8
9	3+3+3	150	255	590	6	1.100	9
10	3+2+2+3	120	295	550	5	1.000	10
11	3+3+2+3	120	310	540	5	780	8
12	3+3+3+3	120	330	520	5	680	7
Ø wire rope (mm)				Ø 8,4		Ø 9,5	