

MANUAL SCAFFOLDING

Main features:

- Ideal for rehabilitation works.
- Suitable for places where there is no current electrical.
- Composed of elements that are easy to assemble, store and transport.
- 3 models of winches.

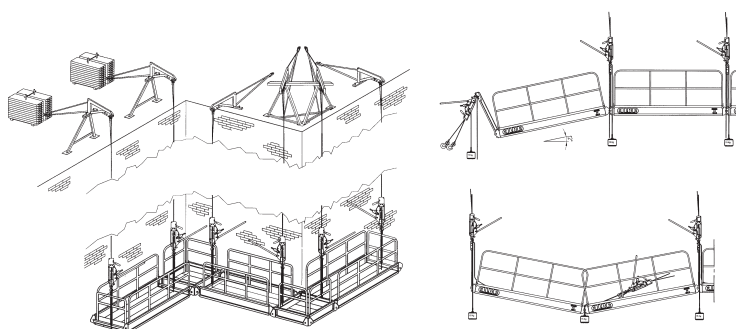
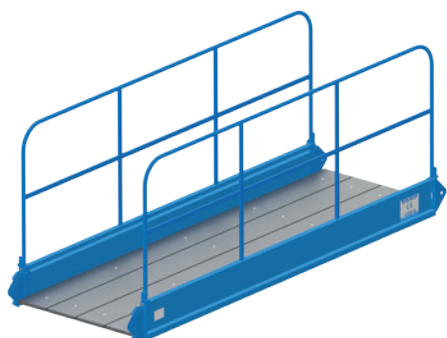
The manual hanging scaffolding (also called a cradle and swinging stage) has been present at ALBA since its creation in 1957 and has served thousands of customers all over the world excellently. It is approved by AENOR and is the most economical solution, maintaining the same quality and safety standards. In addition, it has a 14° mechanical locking system with more than one platform.

It is a modular system of quality interchangeable elements and accessories that gives it great versatility and safety. It is composed of 1 hanging platform, 2 manual winches and 2 jibs. They are CE certified products, so they are of quality and safety.

SUSPENDED PLATFORMS

This suspended platform is ideal for lifting people in work at height, since the steel and wood components that make up the manual scaffolding are easy to assemble, store and transport.

It is a robust and lightweight element that has an articulated joint system and that allows working in all types of applications: facades, bridges, roofs, chimneys and patios, among others.



		Platform				
		AMC 2,65	AMC 2	AMC 1,5	AMC 1	AMC 1E
Maximum load		410 (3)*	350 (3)*	250 (2)*	170 (1)*	170 (1)*
Net weight		72	58	48	35	50
Dimensions ** (m)	Length	2,65	2,00	1,50	1,00	0,83
	Width			0,83		
	Height			1,00 m (0,23 m) ***		

* Max. number of passengers.

** Useful dimensions.

*** Maximum height with folded guardrails.

ELECTRIC WINCHES

The different ALBA winches models have up to 3 holding brakes that make the manual hanging scaffolding a very safe lifting system for people.

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Mod. T500
Three retention brakes prevent the cable from slipping. The handle does not turn in the opposite direction to the hoisting handle unless this movement is made on purpose to bring the load down.



Mod. C0500
Retention latch [acts continuously on the internal mechanism blocking the descent]. Automatic expansion brake (implies a smooth descent).



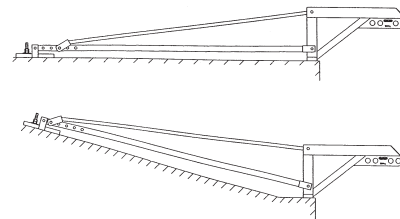
Mod. A8AG
To unblock the hoist it is necessary to take the load off and remove the anchoring pin of the stirrup.

Every winch must be provided as per CE Certificate (Dir 2006/42/CE).

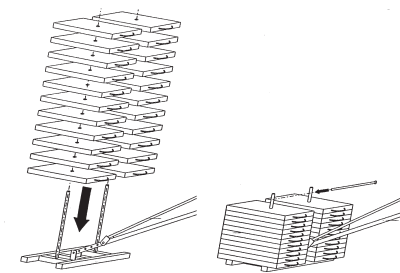
JIBS

ALBA hanging scaffolding jibs are safe, robust and easy to install. They have 2 possible anchoring systems by counterweights or a through screw, which provides the advantage of being able to work on sloping roofs and save rooftop walls using trestles.

Jib for manual hanging scaffolding
Mod. PA 500.



Anchoring of the jib PA-500 by drilling of the floor.



Anchoring of the jib PA-500 with counterweights (22 blocks of concrete of 25 kg each, on a metallic base).

	T500	C0500	A8AC
Load capacity (kg)	509	509	509
Cable min. / max. length ***** (m)	30 / **	30-50 *** / ****	30 / **
Wire rope advance per activated cycle (mm)	40	25/65	54
Net weight (with 30 m cable and safety device) (kg)	34 *****	24 *****	11
Package dimensions (mm x mm x mm)	480 x 340 x 240	480 x 340 x 290 *	440 x 90 x 280

** From 30 m, multiples of 5 m.

*** Between 30 m and 50 m: multiples of 5 m.

**** The last 2 m are in red color to notice that they should not be uncoiled any more.

***** Always deduce 3 m from cables's total length to calculate usable length.