CERTEX | Lifting Solutions Group
Axel Johnson International

Vacuum Lifting Beam CLAD-MAN®

Product information

AERO® LIFT
moving limits



The CLAD-MAN® vacuum lifting beam is the all-rounder for XXL jobs at the construction site. The vacuum lifting beam makes the mounting easier and increases the safety and the efficiency substantial.

Suitable for lifting of:

- Panels up to 26 meters long
- Trapezoidal elements
- Roof and wall elements weighing up to 800 kg
- Rotatable by up to 90°
- Roof slope up to 45°

An all-round tool...

CLAD-MAN® is designed for outdoor as well as indoor use and can be used together with a crane, telescope loading machine, truck or similar. The lifting beam works without power connection due to the built-in batteries with integrated charger.

Thanks to the 2-circuit system, the digital vacuum sensor technology and optional belt safety system, CLAD-MAN® delivers maximum safety for personnel and materials under harsh on-site conditions. The unique belt system allows for very fast and safe placement of the belts.

The vacuum-actuated pump control (Ecomatic) makes sure that the batteries are taken good care of. A long workday on site poses a great challenge for personnel and equipment. You can rely on CLAD-MAN®'s consistent level of performance and intelligent energy management. The modular design with the wide variety of option packs offers the right solution for every application. CLAD-MAN® is the ideal partner when it is necessary to install especially long wall or roof panels or heavy trapezoidal sheets on sloped roofs with a pitch of up to 45°

... *Read more*

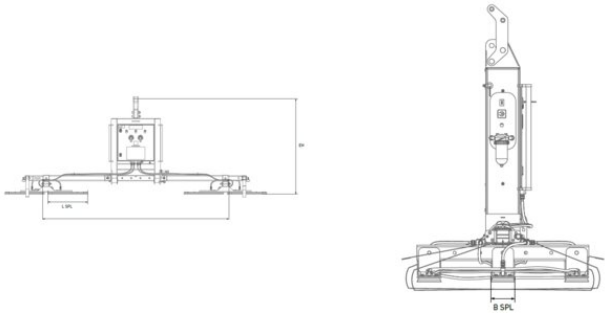
Certex Lietuva UAB
info@certex.lt
+370 5 2300020

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Blueprint



Technical data

Part code	WLL ton	Model	Main beam length mm	Suction pads quantity / Size mm	Maximum size of the load* mm	WLL Vertical ton	B SPL mm mm	L SPL mm mm	EH mm mm	L mm	Weight kg
56051031992	0.4	CLAD-MAN-D-400/8L/16000	16,000	8 - 140x650	26,000	-	140	650	1,280	16,000	570
56051031991	0.6	CLAD-MAN-D-600/8L/4000	4,000	8- 140x650	14,000	0.4	140	650	1,280	4,000	370
56051031990	0.8	CLAD-MAN-D-800/12L/3000	3,000	12 - 140x650	13,000	0.6	140	650	1,280	3,000	400
56051031993	0.8	CLAD-MAN-W-800/16L/3000	3,000	16 - 140x650	12,000	0.8	140	650	1,280	3,000	475

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