

# LIFTING DEVICES FOR CLADDING (OUTDOOR)

Material/lifting goods



Sandwich elements



Trapezoidal sheets





# CLAD-BOY: ADVANTAGES





- **CLAD-BOY – the original! Specially designed for use on construction sites:** The CLAD-BOY is absolutely weatherproof, extremely resistant to impact and also impresses with its low unladen weight.
- **Covers all tasks on the construction site** thanks to the all-rounder suction plates, which can handle all types of sandwich elements and trapezoidal sheets for facades and roofs.
- **Versatile and robust,** suitable for both roof and wall mounting
- **Maximum versatility and tool-free conversion** due to the modular and pluggable, hot-dip galvanised main cross beams
- **Long running and short charging times** thanks to the battery-powered vacuum generator
- **Up to 70 % longer battery life** thanks to the Eco-matic pump control module included as standard, which ensures intelligent activity control measured by the vacuum level.
- **Highest safety standards** because of an audible and visual warning signal when the battery is low and/or the vacuum level drops
- **70–80 % longer service life than conventional products** thanks to the tried-and-tested, quickly replaceable and UV-resistant suction plates
- **Convenient transport and storage options** for all attachments and the vacuum lifter thanks to the specially designed STORE-BOY XL storage unit, which also includes an equipment box for stowing all tube or suction plate components.


CLAD-BOY

  
< 500 kg


  
up to 150  
picks/battery  
charge


  
Horizontal  
pick

  
Vertical  
pick

  
Swivelling

Material/lifting goods

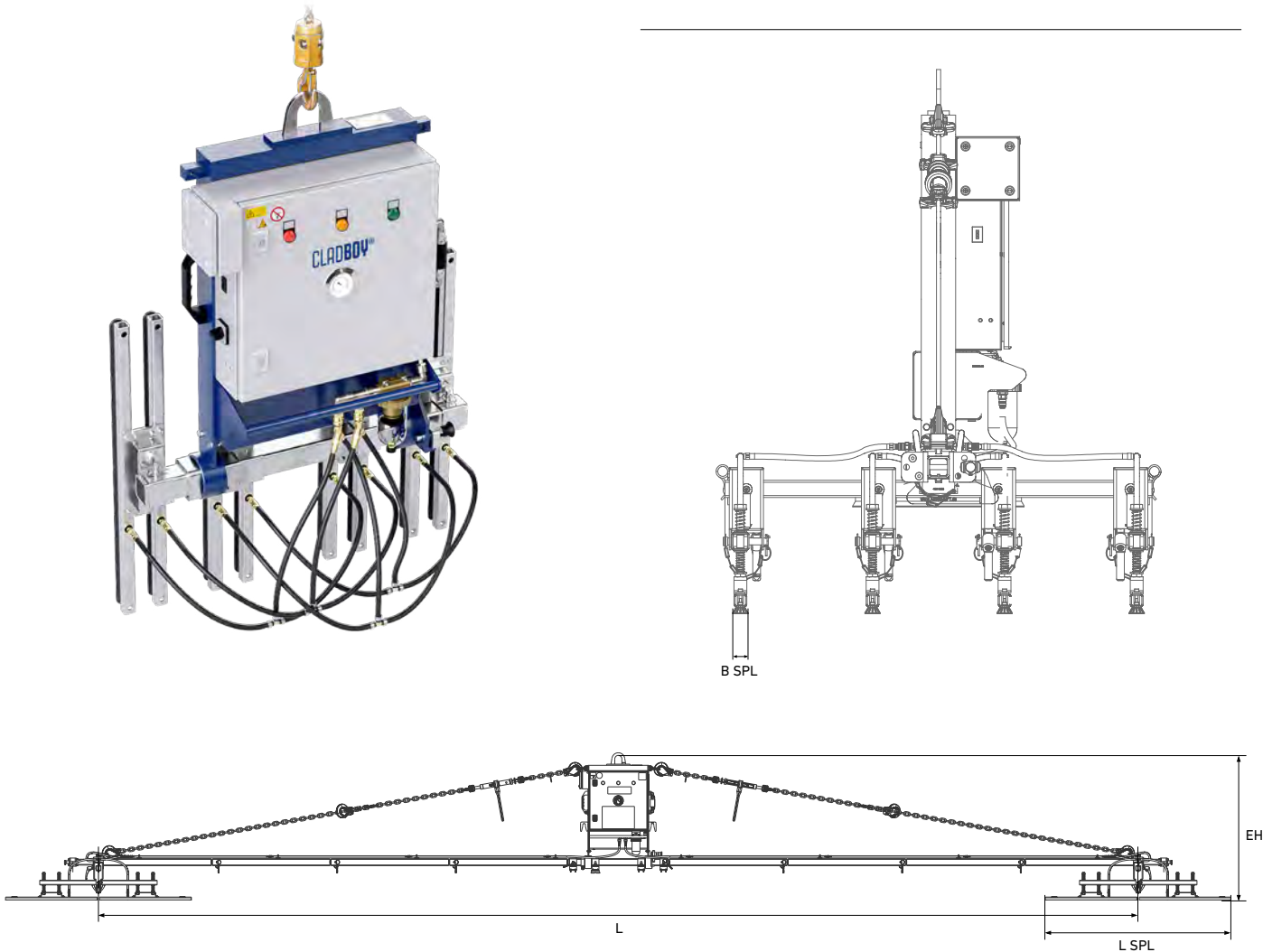
  
Sandwich  
elements

  
Trapezoidal  
sheets

Further details about CLAD-BOY



Dimension drawing










Product data

Load capacity		No. of suc- tion pl.	Suction plate dimensions		Mounting height	Cross beam leng. (max.)	Max. trans- port goods length	Roof	Horizontal wall <sup>1</sup>	Vertical wall <sup>2</sup>	Item code
horizontal	vertical		B SPL	L SPL	EH	L					
[kg]	[kg]	[pieces]	Width [mm]	Length [mm]	Height [mm]	[mm]	[mm]				
300	240	6	80	400	1,167	2,870	12,000	✓	✓	✓	CLAD-BOY 300/6L/2870
300	240	6	80	400	1,167	4,890	14,000	✓	(✓)	(✓)	CLAD-BOY 300/6L/4890
300	240	6	80	400	1,167	8,930	18,000	✓	(✓)	(✓)	CLAD-BOY 300/6L/8930
350	240	8	36	780	1,254	4,890	14,000	✓	(✓)	(✓)	CLAD-BOY 350/8L/4890
350	240	8	36	780	1,254	8,930	18,000	✓	(✓)	(✓)	CLAD-BOY 350/8L/8930
500	240	16	36	780	1,254	8,930	18,000	✓	(✓)	(✓)	CLAD-BOY 500/16L/8930


<sup>1</sup> See option: SPLH-WH-CB-80x400 | <sup>2</sup> See option: SPLH-WV-CB-80x400

Optional configuration / Accessories

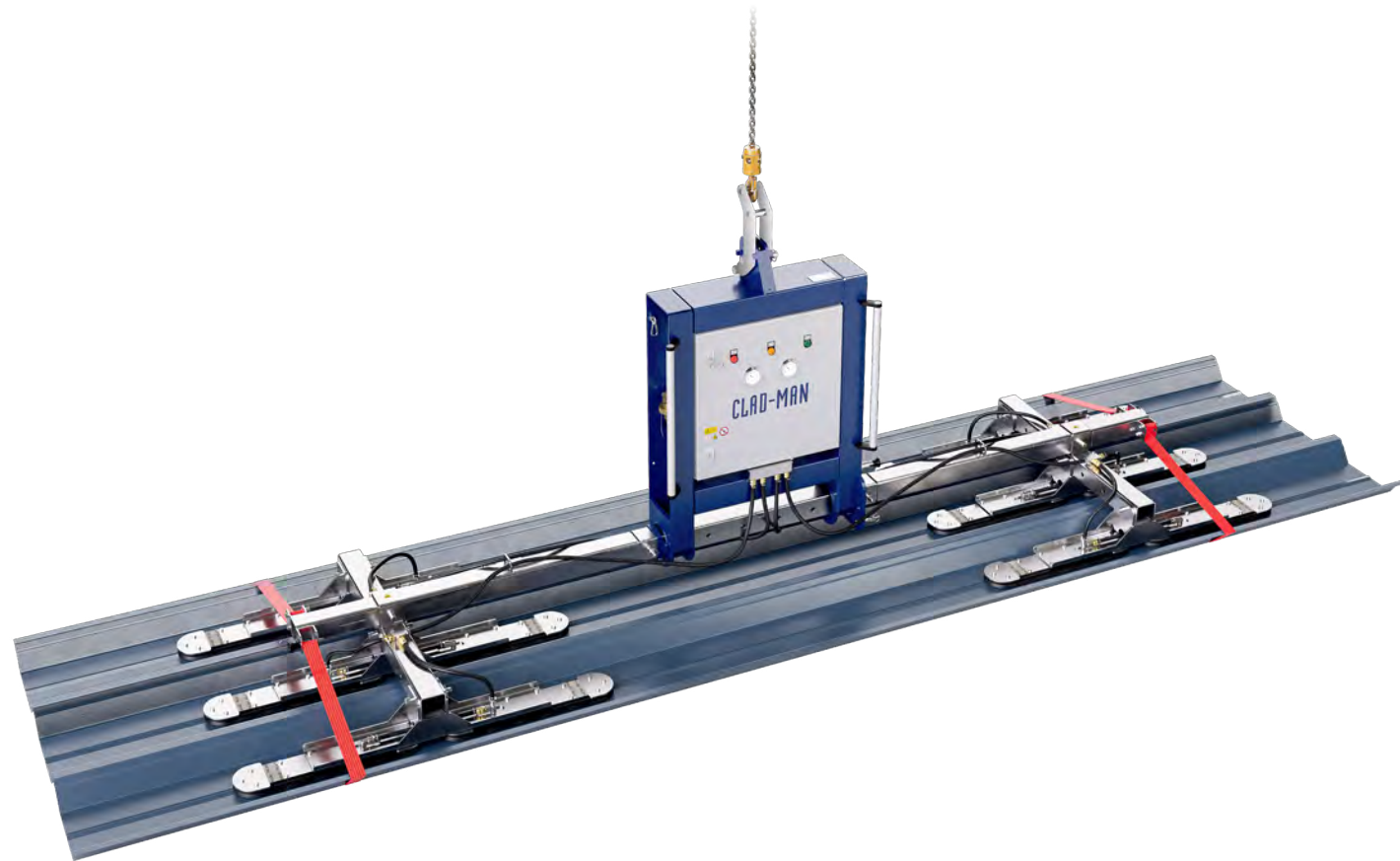
Designation	Item code	Description
 STORE-BOY XL	SBXL-CB-1210x780	The add-on for smart, safe and affordable transport, can also be used as a mounting frame
 Cross beam for roof and wall	KT-DW-90°	For installing panel elements with a higher angle of inclination
 Suction plate holder for horizontal wall mounting*	SPLH-WH-CB-80x400	Recommended for cushioning
 Suction plate holder for vertical wall mounting*	SPLH-WV-CB-80x400	Recommended for cushioning
 Sponge rubber suction plate 80x600 mm	SPL-CB-80x600M	Compensates for higher structural unevenness (beading)
 Protective covers for 80x400 mm suction plate	SUEZ-CB-80x400	Recommended for protecting the 80x400 mm suction plate during transport
 Protective covers for 36x780 mm all-rounder suction plate	SUEZ-CB-36x780	Recommended for protecting the 36x780 mm suction plate during transport

\* Only in combination with the 80x400 mm suction plate

You can bring our previous CLAD-BOY versions up to date with the upgrade kit:


 Upgrade kit with 8 all-rounder suction plates	UK-CB-8L/36x780	Universal suction plate that covers every type of panel and installation.
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# CLAD-MAN: ADVANTAGES





- **Big brother of the tried-and-tested CLAD-BOY with maximum load capacities of up to 800 kg.** In addition, elements with a length of up to 26 m can be manoeuvred with ease.
- **Versatile and robust:** Suitable for both roof and wall mounting
- **Maximum versatility and tool-free conversion** thanks to the modular and pluggable, hot-dip galvanised main cross beams
- **Specially designed for use on construction sites:** Absolutely weather-resistant, extremely impact-resistant and low unladen weight
- **Long running and short charging times** due to the battery-powered vacuum generator
- **Up to 70 % longer battery life** thanks to the Ecomatic pump control module included as standard, which ensures intelligent activity control measured by the vacuum level.
- **Highest safety standards** because of an audible and visual warning signal when the battery is low and/or the vacuum level drops
- **Convenient transport and storage options** for all attachments and the vacuum lifter thanks to the specially designed STORE-MAN storage unit
- **70–80 % longer service life than conventional products** thanks to the tried-and-tested, UV-resistant suction plates that can be replaced without tools
- **Threefold safety** due to the two-circuit system and double the load capacity of the overall system as well as the positive-locking belt securing. The two vacuum circuits work independently and protect each other against failure.
- **Ideal seal for the respective application:** Depending on the type and surface geometry of the transport good, users can freely chose between the sponge rubber or the extremely robust full elastomer seal.


CLAD-MAN

  
< 800 kg


  
up to 150  
picks/battery  
charge


  
Horizontal  
pick

  
Vertical  
pick

  
Swivelling

Material/lifting goods

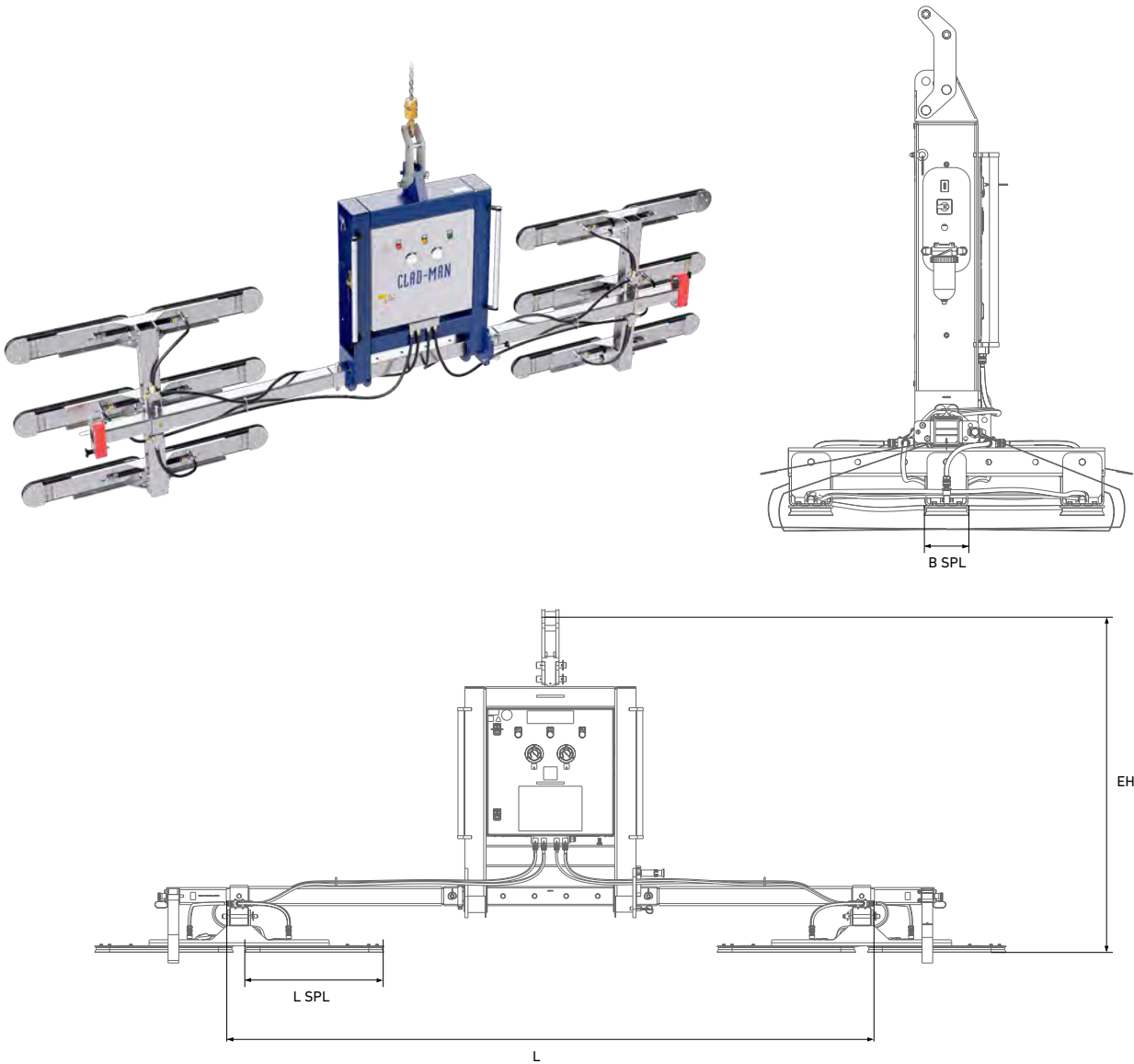
  
Sandwich  
elements

  
Trapezoidal  
sheets

Further details about CLAD-MAN






Dimension drawing



Product data

Load capacity		No. of suc- tion pl.	Suction plate dimensions		Mounting height	Cross beam length	Max. transport goods length	Roof	Horizontal wall	Vertical wall	Item code
horizontal	vertical		B SPL	L SPL	EH	L					
[kg]	[kg]	[pieces]	Width [mm]	Length [mm]	Height [mm]	[mm]	[mm]				
800	600	12	140	650	1,280	3,000	13,000	✓	✓	-	CLAD-MAN-D-800/12L/3000
600	400	8	140	650	1,280	4,000	14,000	✓	✓	-	CLAD-MAN-D-600/8L/4000
400	-	8	140	650	1,280	16,000	26,000	✓	-	-	CLAD-MAN-D-400/8L/16000
800	800	16	140	650	1,280	3,000	12,000	✓	✓	✓	CLAD-MAN-W-800/16L/3000

Optional configuration / Accessories

	Designation	Item code	Description
	STORE-MAN	SM-CM-1440x750	The add-on for smart, safe and affordable transport
	Sponge rubber suction plate 140x700 mm	SPL-CM-140x700M	Compensates for higher structural unevenness (beading)
	Protective covers for 140x700 mm suction plate	SUEZ-CM-140x700	Recommended for protecting the 140x700 mm suction plate during transport