



# **ALP-Material-Lifts**

# **ALP-Lifts** by Böcker

# More modern than ever!

For more than 30 years, Böcker has been known as the producer of personnel and material lifts with the brand name ALP-lift. Today, the proven concept of extremely compact, light machines with payloads and lifting heights above average is more modern than ever. Use the ALP-lifts yourself for your assembly work and benefit from the advantages of the lifts.

## **Efficiency**

- Lightweight aluminium design ensures minimum dead weight and high payloads
- ✓ Compact dimensions with flexible lifting heights

### **Speed**

- Safely and quickly ready for use thanks to short setting-up time
- Easy transportation thanks to compact dimensions

### **Comfort**

- ✓ Easy to manoeuvre, therefore can be used everywhere
- ✓ Precise steering guarantees lifting to the exact height

## Versatility

- ✓ Almost unlimited possibilities of use
- Extensive accessories for even more variability

## Quality

- ✓ Made in Germany
- Use of metric materials only



Model LMC 380/500/620 - space-saving transport



Model LM – trade fair construction

# LM the classic

Proven over the years and a reliable partner in every respect. Four stable caster wheels with a parking brake and additional supports at the side ensure a safe standing. Available in four designs.

Lifting height 3,960 - 7,470 mm

Load-bearing capacity 300 kg **Construction height** 1.88 - 2.19 m **Dead weight** 135 – 178 kg



# LMC the compact

Easy to transport and manoeuvre. Because of the small dimensions the models of the LMC-series fit through almost every door while the performance is the same.

Lifting height 2,800 mm - 6,290 mm

Load-bearing capacity 250 kg 1.60 - 1.89 m **Construction height Dead weight** 95 – 153 kg



# **LMX** the strong

The reinforced special profile, together with the powerful winch, ensures the precise lifting of extremely heavy loads.

Lifting height 4,800 mm Load-bearing capacity 500 kg **Construction height** 1.99 m **Dead weight** 199 kg



# LMW the flexible

The changeable chassis and the counter weight ensure assembly works directly at walls or facades. With the optional vacuum device it is particularly suitable for glazing walls and ceilings.

Lifting height 4,800 - 6,200 mm **Load-bearing capacity** 300 - 500 kg **Construction height** 1.89 - 1.98 m 195 – 229 kg **Dead weight** 



# LMJ/ML the lightweights

Ideal for assemblies and repairs in offices and exhibition rooms. The low weight ensures a simple operation by one person and the small dimensions guarantee a comfortable transport in a passenger car.

Lifting height 3,450 - 3,890 mm Load-bearing capacity 100 - 120 kg **Construction height** 1.00 - 1.65 m **Dead weight** 38 – 55 kg



# Suitable for any use



Model ML 350 – assembly of air conditioning



Model LMJ – easy assemblies



Model LMC – use with vacuum device for glass



Model LMX – for heavy loads

# **Accessories & types of drives**

The wide range of accessories for all ALP-Material-Lifts by Böcker fulfills nearly any wish. We also manufacture special models.



Electric universal vacuum device for glass pane fitting



Double crank winch



Lateral outriggers



Adapter for universal vacuum device,



Electric drive (LE)



Load hook



Vacuum device for overhead glass pane fitting



Retrofit electro-drive (EW 300)



Fork extensions



Vacuum device for vertical glass pane fitting



Electro-hydraulic drive (LH)

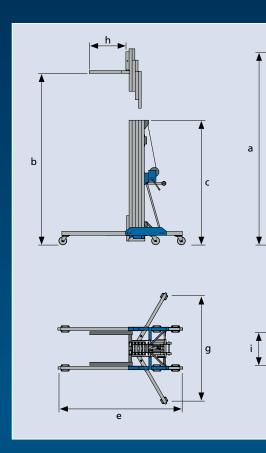


Awning / marquee installation

# **Technical Data**

# **Model LM**

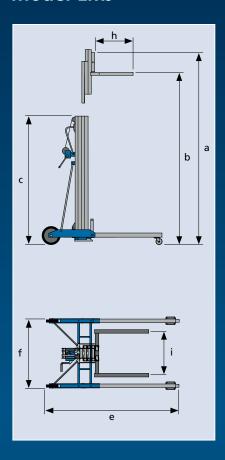
# **Model LMW**



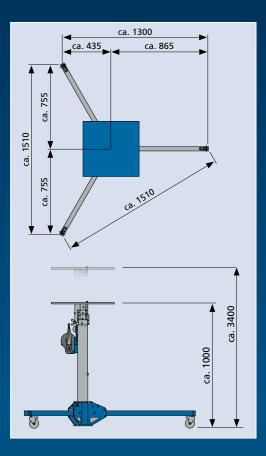
Model		LM <sup>1)</sup> / LH <sup>2)</sup> / LE <sup>3)</sup>				LMC"						LMX <sup>1)</sup>	
		400	575	600 *	750 *	280	300	380	450	500	600 *	620 *	500 *
Load bearing capacity [kg]		300	300	300	300	250	250	250	250	250	250	250	500
Lifting height max. load fork at the top [mm]	а	3960	5720	6210	7470	2740	3360	3920	4830	5120	6290	6190	4800
Lifting height max. load fork at the bottom [mm]	b	3570	5330	5820	7080	2350	2970	3530	4440	4730	5900	5800	4350
Dimensions of load forks													
Length [mm]	h	650	650	650	650	650	650	650	650	650	650	650	650
Width [mm]	i	560	560	560	560	560	560	560	560	560	560	560	560
Dimensions of lift in operation													
Undercarriage width [mm]	f	760	760	760	760	760	760	760	760	760	760	760	760
Undercarriage length [mm]	е	1585	1785	1785	2005	1455	1455	1455	1455	1660	1525	1725	1610
Width of outrigger extended [mm]	g	1800	1800	1800	1800	1420	1420	1420	1420	1420	1420	1420	1920
Transport dimensions													
Mast height [mm]	c	2197	2197	1880	2197	1600	1886	1600	1886	1600	1886	1600	1970
Width [mm]	f	760	760	760	760	760	760	760	760	760	760	760	760
Length [mm]	d	880	830	780	780	720	720	720	760	760	760	780	765
Dead weight													
LM without outriggers [kg]		135	158	165	178	95	99	110	118	128	139	153	199
LH without outriggers [kg]		215	235	245	255	-	-	-	-	-	-	-	286
LE without outriggers [kg]		185	205	215	225	-	-	-	-	-	-	-	-

<sup>&</sup>lt;sup>1)</sup> Mechanical drive <sup>2)</sup> Electro-hydraulic drive <sup>3)</sup> Electric drive / Maximum 250 kg payload \* Extended outriggers are a standard feature We reserve the right to make changes to the design, weight and dimensions of equipments.

# **Model LMJ**



# Model ML



Model		LMX	LM
		500 W *	600 W *
Load bearing capacity [kg]		500	300
Lifting height max. load fork at the top [mm]	a	4800	6210
Lifting height max. load fork at the bottom [mm]	b	4350	5860
Dimensions of load forks			
Length [mm]	h	650	650
Width [mm]	i	560	560
Dimensions of lift in operation			
Undercarriage width [mm]	f	790	790
Undercarriage length [mm]	е	1910	1910
Width of outrigger extended [mm]	g	1920	1670
Transport dimensions			
Mast height [mm]	с	1980	1890
Width [mm]	f	760	760
Length [mm]	d	950	950
Dead weight			
without extended outriggers [kg]		229	195
Ballast [kg]		200	100

-WJ	ML
390	350
120	100
3890	3450
3560	-
170	-
150	-
588	1300
1185	1510
	-
1650	1000
588	360
525	400
55	34
	-

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<u>We</u> reach for the sky.

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