



# The Böcker Product Line

## **Truck and Trailer Cranes**



Truck Crane 37/4000 - The #1 City Crane on a 7.49 t truck

### **Truck Cranes**

The current generation of Böcker truck cranes continues the long-term experience of the company in crane and lift technology. Performance, reliability, durability and ultimate safety are the key characteristics of all our cranes exceeding all expectations. Telescoping lengths varying from 28 to 44 metres and a payload of up to 6 tons make Böcker truck cranes the best machine for any application. The closed aluminium profiles ensure stability and particular durability of the entire boom.

The cost efficient and powerful PTO auxiliary drive of the truck, enables Böcker truck mounted cranes to impress by highest telescoping and hook speeds in combination with low fuel-consumption and minimum maintenance costs.

The modern Böcker PLC automatically approves the maximum working range depending on the position of the supports and the suspended load. Thus it provides operators with unmatched user-friendliness and maximum safety.



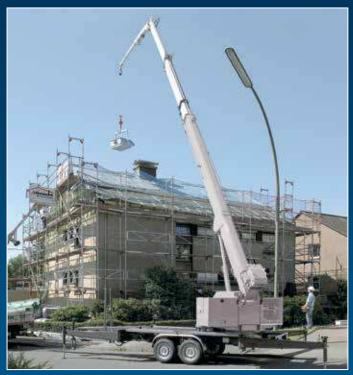
Also works as access platform



Truck Crane AK 46/6000 - The heavy duty aluminium crane

Model	AK 37/4000	AK 35/3000	AK 36/4000	AK 42/4000	AK 46/6000
Max. payload [kg]	2,000 / 4,000	1,500 / 3,000	2,000 / 4,000	4,000	3,000 / 6,000
Gross vehicle weight [t]	7.49	8.6	11.99	15.5	18.00 / 26.00
Max. telescoping length [m]	35.00 / 37.00	34.40	36.00	42.00	44.00 / 46.00
Max. main boom length [m]	23.30	24.40	25.50	33.00	33.00
Max. range crance operation [m] 1)	28.00	26.60	30.00	30.00	39.30

<sup>1)</sup> at 250 kg



Trailer Crane Easyline – The entry level trailer mounted crane

#### **Trailer Cranes**

Trailer cranes are considered to be economically interesting alternatives to the well proven truck cranes. Mounte on a tandem chassis, these machines reach payloads from 800 to 2,400 kg depending on the model, with telescoping lengths varying from 25 to 36 metres. The chassis, equipped with an overrunning brake, impresses by excellent driving characteristics. The optional manoeuvring drive ensures precise on-site positioning without the need of a towing vehicle.

Powerful petrol or diesel engines, easily accessible for maintenance, enable maximum slewing, telescoping and hook speeds in combination with low fuel-consumption and minimum maintenance costs.

The modern Böcker PLC is part of the standard equipment of all trailer cranes. It automatically calculates the maximum working range in any situation and thus provides maximum safety and convenience.



The tandem chassis guarantess the highest degree of manoeuvrability



Trailer Crane AHK 36/2400 – The high-performance trailer mounted crane

Model	AHK 25/800	AHK Easyline	AHK 30/1500	AHK 36/2400
Max. payload [kg]	800	1,200	1,500	1,500 / 2,400
Gross vehicle weight [t]	2.85	3.5	3.5	3.5
Max. telescoping length [m]	25.00	27.00	30.00	34.00 / 36.00
Max. main boom length [m]	20.00	22.00	22.00	23.00
Max. range crance operation [m] 1)	17.50	18.60	21.10	23.00

<sup>1)</sup> at 250 kg

# Self erecting hoists and Furniture Lift



### **Self erecting hoists**

Böcker construction lifts have been reliable machines on numerous construction sites for decades. The legendary durability of these lifts is based on robust design as well as low-wear components. This solid design has sustainable shaped the Böcker reputation.

Due to decades of experience in the fi eld of construction lifts, Böcker continuously improved its product range with regular upgrading and completely new models and technologies. The sophisticated technology of the lifts has been constantly enhanced by innovative ideas in order to further upgrade the construction lifts.

Böcker construction lifts thus become an unrivalled combination of state-of-the-art technology and absolute durability as well as reliability.

Self erecting hoists Junior HD 24 K/0-7 with integrated knee joint



Toplift with knee joint



Junior HD 18/0-5 with knee joint

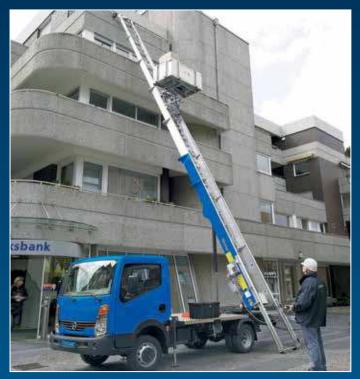


Scaffolding HD-G

Model	Toplift	Simply	Junior	HD-K	HD-G
Max. payload [kg]	150 – 250	250	250	270	300
Gross vehicle weight [t]	ca. 56 <sup>1)</sup>	750	750 – 1,200	1,800 – 2,300	2,700
Max. lifting height [m]	20.30	21.00	17.80 – 23.70	25.30 – 34.60	36
Mean rope speed [m/min]	ca. 20 – 40	48	24 – 48 / 45 <sup>2)</sup>	60	42
Drive	Electric motor	Electric motor or Petrol engine	Electric motor or Petrol engine	Petrol engine	Petrol engine

<sup>1)</sup> Dead weight of the drive unit

<sup>2)</sup> With petrol engine

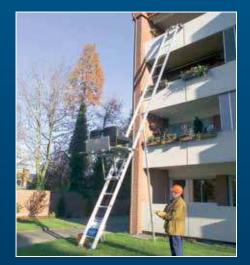


#### **Furniture Lifts**

Efficiency, speed and safety are key characteristics of today's removals. For most people removals are automatically involved with enormous stress. Thus it is particularly important that they can totally rely on the technical equipment involved.

In this respect, Böcker furniture lifts clearly benefit from the company's long-term experience in the fields of crane and lift technology. Ongoing development of all models has led to a broad product range where each model is exactly tailored to customers' individual needs. The compact Junior clearly shows its enormous strengths in restricted areas where space is limited. The Arriva is the classical trailer-based furniture lift which easily performs nearly any removal job due to its enormous power. And in case maximum mobility is needed, the strong truck-based Agilo furniture lifts will be the right choice.

Furniture Lift Agilo HL 27/1-6 LH



Toplift with precision proximity soft drive



Junior HD 24/0-7



Avario HD 26/1-6 LH

Model	Toplift	Junior	Avario	Arriva	Agilo
Max. payload [kg]	250	250	400	400	400
Gross vehicle weight [t]	ca. 561)	750 – 1,200	1,800	1,800 – 2,300	2,300 – 8,500
Max. lifting height [m]	20.30	17.70 – 23.50	25.80	25.80 – 36.50	26.20 – 54.90
Mean rope speed [m/min]	0 – 36	24 – 48 <sup>2)</sup>	50	60	60
Drive	Electric motor	Electric motor or	Petrol engine	Petrol engine	PTO, Electric motor

<sup>1)</sup> Dead weight of the drive unit

<sup>2)</sup> With petrol engine

# **Transport Platforms and Industrial El**



Superlift MX 2024

### **Transport Platforms**

For years now, Böcker rack & pinion material hoists and transport platforms have been reliable trans-port systems on various construction sites. Due to sophisticated components and first-class workmanship, these models have proved their superior quality even under extremely challenging circumstances. The enormous durability and reliability impress people around the world.

The broad product range provides customers with transport systems which are exactly tailored to their projects, starting with compact cable hoists up to large rack and pinion hoists for material and personnel. With lifting heights up to 200 m (higher upon request) as well as lifting capacities up to 4 tons, Böcker construction hoists are characterised by maximum performance in particular. So they are perfectly suitable for extremely challenging projects.

Like performance, maximum safety is an equally important factor. All construction hoists comply with all safety requirements for transport of material and personnel. Furthermore they are equipped with the latest safety technology.



Superlift Z 320 with rotating load platform



Superlift MX 1024 with platform 1.70 m x 1.40 m



Superlift LX 2024 in twin-cage operation

Model	Superlift Z 320-330	Superlift MX 320	Superlift MX	Superlift LX
Max. payload [kg]	300	300	1,000 – 2,000	1,700 – 4,000
Max. no. of persons	-	3	4 – 12	7 – 12
Max. lifting height [m]	50 – 100	100	200	200
Max. lifting speed [m/min]	20 – 30	20	24 – 40	24 – 40
Motor output [kW]	1.7 – 2.2	2.2	5.5 – 15	7.5

## evators



SERVICE-Lift Limestone plant installation

#### **Industrial Elevators**

The SERVICE-Lift is the ideal elevator for challenging projects. The permanent installation on chimneys, silos, cooling towers or container cranes requires the use of particularly durable materials. The entire construction including the mast is therefore characterized by superior quality components. Corrosion resistant metals such as stainless steel, aluminium and galvanized steel guarantee maximum durability. The fully closed cabins of the SERVICE-Lift have been designed to withstand even the most challenging weather conditions. The glassfibre reinforced material ensures excellent thermal insulation. An aluminium cabin is available upon request.

Safety plays a key role regarding the overall concept of the lift and even allows for unrestricted use for public passenger transport. A temporary installation of the SERVICE-Lift on publicly accessible buildings is therefore equally possible.



**Service Lift – container crane installation** 



**Base enclosure** 



Landing gate with call button

Model	SERVICE-Lift
Max. payload [kg]	200 – 2,500
Max. no. of persons	2 – 33
Max. lifting height [m]	300
Max. lifting speed [m/min]	24 – 60
Motor output [kW]	3.7 – 26

## Personnel- and Material Lifts / Minici



#### **ALP Personnel and Material Lifts**

All Böcker ALP Lifts are characterised by sophisticated technologies, first-class workmanship as well as maximum performance. The telescopically extendible profi les made of special aluminium are particularly lightweight and strong at the same time. Material lifts therefore reach lifting heights up to 7.5 m whereas the personnel lifts even reach heights up to 14 m.

The compact and lightweight design is another key strength of Böcker ALP Lifts. Even large personnel lifts can be loaded into a commercial vehicle by one person only thanks to the loading aid which is standard for all models. The transport through narrow hallways or standardsized doors as well as by elevator is also possible without any problem.

**PHC Lift** 



**Uni-Lift** 



PHC Lift – Easy access almost everywhere



**Material Lift** 

Model	PHC Lift	Uni-Lift	Material Lifts
Load-bearing capacity [kg]	115 – 140	110	250 – 500
Dead weight [kg]	250 – 430	246	99 – 199
Working height [m]	6.5 – 14	10.5	-
Lifting height/platform height [m]	4.5 – 12	8.5	3 – 7.5
Construction height [m]	1.98 – 2.8	1.99	1.6 – 2.2

### anes



#### Mini Crane

#### **Minicranes**

The building of walls requires the transport of extremely high loads of bricks on a construction site. The handling of heavy-stone formats as well as the frequent bending result in particularly higher labour. Böcker wall-building technology ensures a substantial physical relief in these situations. At the same time, processes are becoming clearly more efficient.

The well-known mini cranes have been tailor-made for the handling of bricks on a construction site. They particularly impress by their maximum user-friendliness and easy setup. Even heavy stone formats up to 500 kg can be lifted without any problem thanks to the enormous load capacity. Stable clamps can be individually adjusted to any regular brick format.

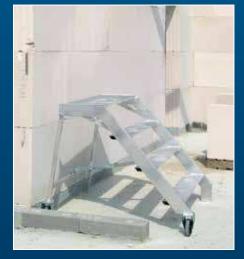
In addition, Böcker offers lifting platforms as well as wall-building accessories such as aluminium ladders and mortar slides to further increase efficient working on-site.



Grabs in various sizes



Mortar slides for all common brick types



Alluminium Ladder and other accessories available

Model	Mini Crane
Max. payload [kg]	500
Dead weight [kg]	1,090
Max. hook height [m]	4.5 / 6.0
Max. masonry height [m] approx.	3.75 / 5.25
Drive	Electr. Motor / chain hoist

# Böcker products on site



Truck Crane AK



Trailer Crane AHK



Construction Lift JUNIOR



Universal Lift SIMPLY



Furniture Lift JUNIOR



**Furniture Lift AGILO** 



Construction winch BABY



**Construction winch BOY** 



Personnel Lift ALP



**Industrial Elevator** 



Transport Platform Superlift LX



Transport Platform Superlift MX





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We reach for the sky.

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