



**Allegro Construction Lift**



# The Böcker Allegro Construction Lift

## Faster, better and cost-efficient...

The Allegro Construction Lift has been constantly developed and contributes to easy and fast operations. The legendarily simple transport, the quick one-man assembly as well as the low price are its main strengths.



## Advantages at a glance

- Easy transport, fast assembly and mobile operation anywhere
- Surpassing payloads at low dead weight
- Fast and convenient assembly of the drive unit from the front via quick locks
- Quickly and safely transportable
- Comprehensive range of accessories for even more efficient operations optionally available

## Compact, fast and convenient

Particularly designed as light construction lift for any operation which requires quick transport, easy assembly but still highest performance.

Applicable with or without knee joint and with three different drive units:

- Allegro-Lift AE 250 B1 – single speed
- Allegro-Lift AE 230 B2 – two speeds
- Allegro-Lift ECO – single speed

## Equipment in detail

- Lifting height 12.30 m including knee joint (1.10 m)
- Base rail (2 m) with rubber pump and base plate
- 4 extensions of 2 m
- 1 extension of 1 m
- Extensions made of aluminium profiles with a thickness of 4 mm
- Track width 540 mm
- 24 Volt control voltage and push buttons with 4 m cable
- Infinitely adjustable upper limit switch with 22 m control cable



Drive unit is conveniently assembled from the front and is equipped with an automatic lock



Knee joint is infinitely adjustable between 20 and 45 degrees



Completely packed in the optional transport pallet – suitable for operation with forklift truck or crane



## Complete range of accessories for optimum operation



Universal platform  
110 x 44 x 70 cm (WxDxH)



Universal platform  
70 x 44 x 70 cm (WxDxH)



Window platform, height and width  
adjustable



Platform for transport of corrugated  
panels, 130 cm wide



Platform bed for roof tiles  
50 x 34 x 108 cm (WxDxH)



Combined tip and dump bucket  
80 l capacity



Bucket carrying device for three  
buckets in combination with universal  
platform



Platform adjustable to inclined  
position, 62 x 65 x 25 cm (WxDxH)



Standard solar platform



Brick barrow system including  
2 wooden pallets



Device for transverse manoeuvring  
including parking brake



Tipping carriage with safety catch and  
automatic safety lock



Aluminium knee joint 20–45°  
infinitely adjustable



Cable drum, 40 m, 2.5 mm² and small  
size current distributor



Rigid support wheels for assembly at  
the head piece



Transport assistance with  
pneumatic tyres

## Technical Data

Model	Allegro AE 250 B1	Allegro AE 230 B2	Allegro ECO
Drive Unit	AC motor / Drum motor	AC motor / Drum motor	AC motor / Drum motor
Connected load	1.3 kW / 230 V / 50 Hz	1.3 kW / 230 V / 50 Hz	1.6 kW / 230 V / 50 Hz
Cable diameter [mm]	6	6	5
Cable length [m]	44	44	44
Supply line [mm²]	3 x 2.5	3 x 2.5	3 x 2.5
Dead weight [kg]	approx. 54	approx. 54	approx. 47
Payload max. [kg]	250	230	150
Average speed of carriage [m/min]	approx. 34	approx. 20 / 40	approx. 25

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