

AUSLIFT EQUIPMENT



The compact ladder lift for any construction site



Junior Construction Lift



The Junior Construction Lift

The smallest construction lift ever

The compact Junior Construction Lift is the perfect solution for efficient operations under extremely narrow and challenging site-conditions. The combination of surpassing performance data and brand new features, e.g. the integrated knee joint, turns the Böcker Junior into the ideal construction lift for quick transports on extremely narrow construction sites. It is therefore no surprise that the Böcker Junior series has become one of the top-selling construction lifts of its class worldwide.



HD 24 K in operation with integrated knee joint



The Junior Construction Lift can be pulled by almost any passenger car.

Advantages at a glance

- Minimum required space, even while the machine is set up
- Fits through any narrow lane and even through standard-sized doors due to its retractable axle
- Retractable and removable ball-shaped coupling equally ensures extremely compact manoeuvring dimensions
- Mechanically adjustable or fully integrated knee joint (HD 24 K) available
- Easy manoeuvring and transport by almost any kind of passenger car thanks to its considerably low dead weight
- Surpassing reliability as well as a maximum degree of operational convenience even for untrained personnel
- Powered by strong electric motors or petrol engines
- Maximum payload of 250 kg in combination with carriage speeds up to 48 m/min
- Carriage with automatic safety lock
- Chassis with special finish "nova-grey"
- Stable guiding rails made of aluminium



Operation with mechanical knee joint (optional)

Further advantages in detail



Integrated rear lights



Multiple adjustable live ring



Optional: Mechanical remote control

Technical Data

Model	HD 18/0-5 Non-brake assisted	HD 18/0-5 Brake assisted	HD 21/0-6 Brake assisted	HD 24/0-7 Brake assisted	HD 24 K/0-7 Brake assisted
Payload [kg]	250	250	250	250	250
Gross vehicle weight [kg]	750	1,200	1,200	1,200	1,200
Permissible axle load [kg]	750	1,200	1,200	1,200	1,200
Dimensions					
Total length: Retracted for manoeuvring [mm] Extended for transport [mm]	4,090 4,890	4,165 4,900	4,165 4,900	4,165 4,900	4,165 5,200
Total width: Retracted for manoeuvring [mm] Extended for transport [mm]	870 1,299 ²⁾	890 1,299 ²⁾	890 1,299 ²⁾	890 1,299 ²⁾	890 1,299 ²⁾
Guide rails: Length rail package [mm] Track width [mm]	4,005 540	4,005 540	4,060 540	4,115 540	4,072 540
Extendable from-to [m]	4.0–17.9	4.0–17.9	4.1–20.9	4.1–23.7	4.1–20 straight
Length up to culis [m]	–	–	–	–	18.0
Length on the roof [m]	–	–	–	–	5.8
Tow bar	Retractable and removable ball shaped coupling	Retractable and removable ball shaped coupling	Retractable and removable ball shaped coupling	Retractable and removable ball shaped coupling	Retractable and removable ball shaped coupling
Drive unit	Hydraulic unit 230V, 2.6 kW or petrol engine ¹⁾	Hydraulic unit 230V, 2.6 kW or petrol engine ¹⁾	Hydraulic unit 230V, 2.6 kW or petrol engine ¹⁾	Hydraulic unit 230V, 2.6 kW or petrol engine ¹⁾	petrol engine

¹⁾ special equipment

²⁾ 1,270 mm standard axle

All rights reserved for changes in dimension and construction

Small, compact, strong and fast

Wheels at
the head piece

Guide rails made
of aluminium

Extendible single
lower extension, 2,0 m

Powered by electric motor
or petrol engine (optional)

Standard carriage or
universal carriage (optional)

Tow bar
retractable

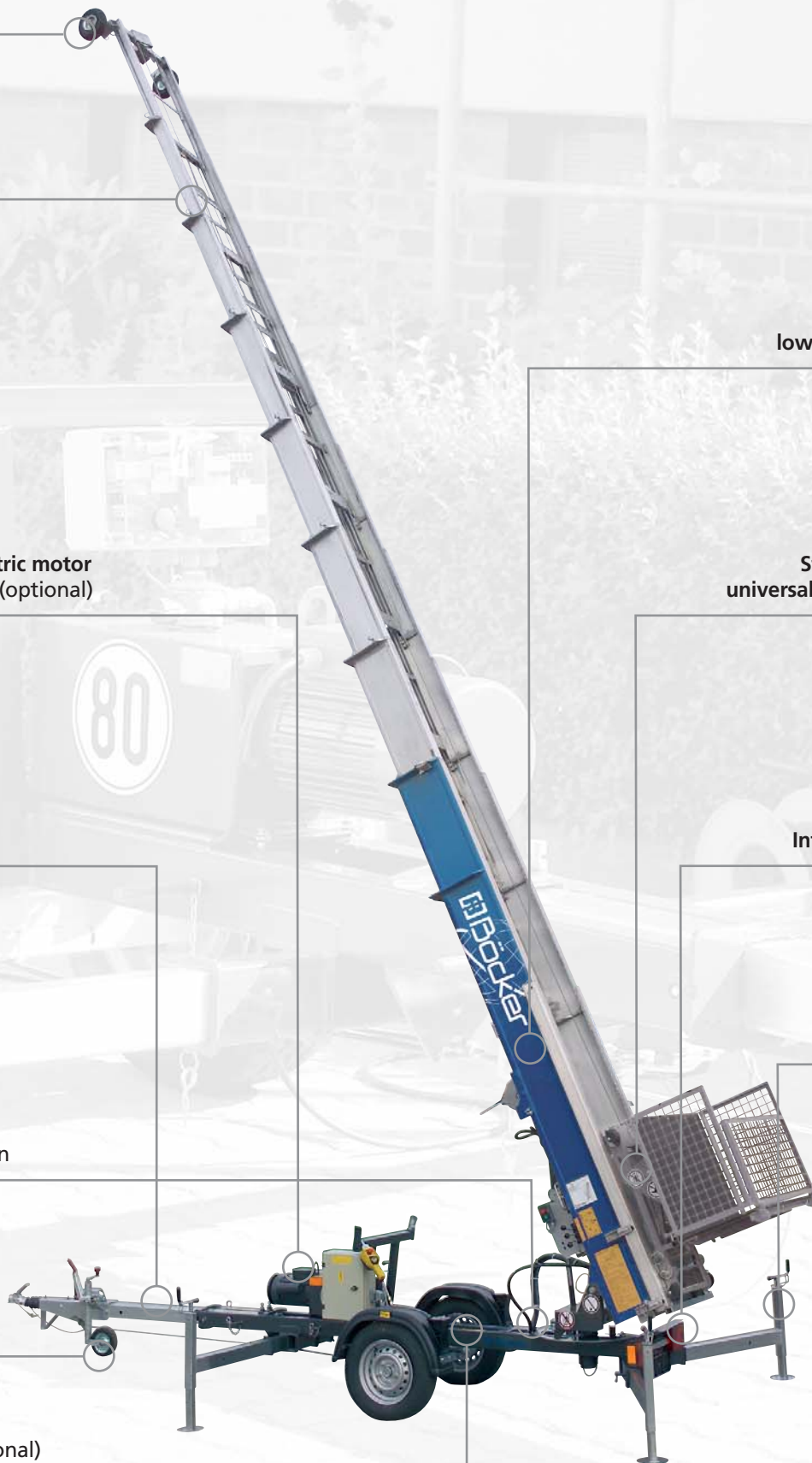
Integrated rear lights

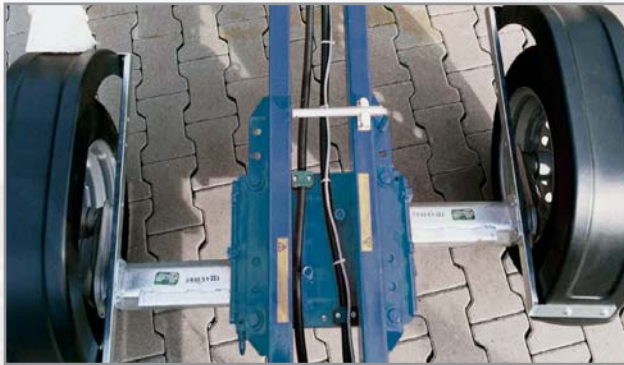
Rotary unit
including king pin

Plug-in supports

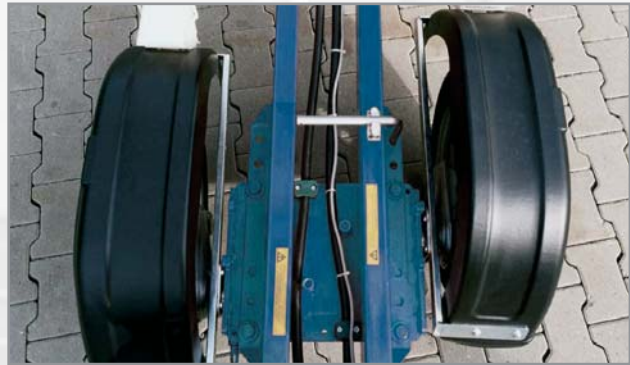
Support wheel
including steel
rim and full
rubber tire

Axle
retractable (optional)





Standard axle (fixed) 1.3 m



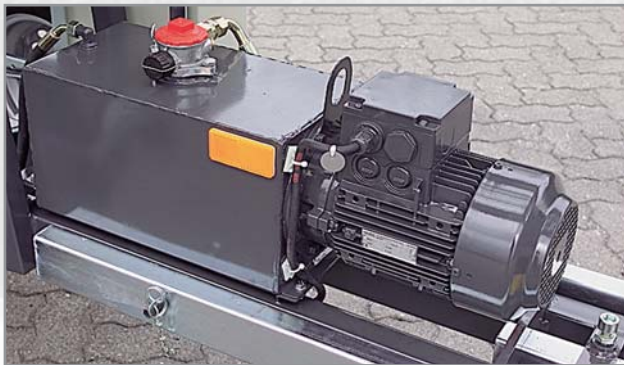
Optional: retractable axle 0.89 m



Optional: mechanical knee joint



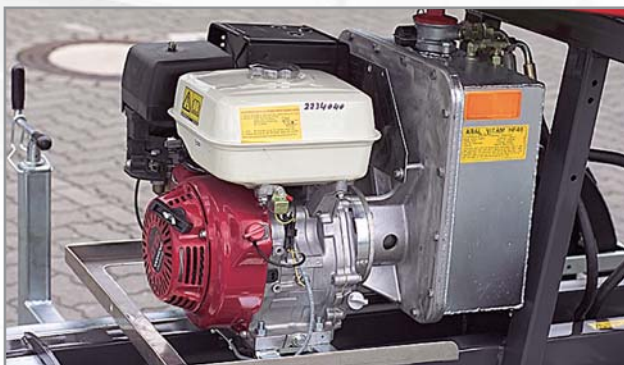
Retractable tow bar



Electric motor



Fits even through a standard-sized door



Optional: petrol engine



Optional: crawler chassis



Contact Details

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