

# Truck Crane AK 46/6000



## Technical Data

|                                                           |                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------------------|
| Permissible gross vehicle weight (t)                      | 18 / 26                                                            |
| Max. payload (kg)                                         | 3,000 (optional 6,000)                                             |
| Max. extension length (m)                                 | 44.0 (optional 46.0)                                               |
| Working height up to Jib (m)                              | 33.8                                                               |
| Jib extendable (m)                                        | 5.3 / 8.1 / 11.0                                                   |
| Jib payload (kg)                                          | 3,000 / 1,500 / 800 / (400)                                        |
| Main mast angle (degrees)                                 | 85                                                                 |
| Boom angle (degrees)                                      | 162                                                                |
| Pivoting range (degrees)                                  | +/- 310                                                            |
| Hook speed (m/min)                                        | 45                                                                 |
| Range for crane operation at 250 kg (m)                   | 38.0 (39.0)                                                        |
| Range for crane operation at 500 kg (m)                   | 34.5                                                               |
| Range for crane operation at 1 t (m)                      | 26.0                                                               |
| Range for crane operation at 2 t (m)                      | 17.7                                                               |
| Range for crane operation at 4 t (m)                      | 11.0                                                               |
| Range for crane operation at 6 t (m)                      | 8.0                                                                |
| Range for platform operation with rotating basket (m)     | 33.1 at 250 kg (28.0 at 350 kg)<br>35.3 at 100 kg (33.0 at 100 kg) |
| Range for platform operation with non-rotating basket (m) | 34.3 at 250 kg<br>37.4 at 100 kg                                   |
| Working height with rotating basket max. (m)              | 43.3 (40.0)                                                        |
| Working height with non-rotating basket max. (m)          | 46.0                                                               |



## NATIONwide LIFTING SOLUTIONS LTD

We recommend the AK 46/6000 for all those that want to playfully reach the rear side of roofs or buildings. It has a comparatively low body weight and is mounted on an 18 or 26 t truck, lifting a maximum of 6 t. On the jobsite this crane reaches up to 39 m of radius with 250 kg load and still 26 m with a load of 1.000 kg on the hook- both in an almost circular radius. Upon request this crane can be fitted with a double fully hydraulic extendible fly jib.

Camera technology is also available as an option. It transmits a live image from the top of the boom to the colour display of the remote control. Thanks to its compact design, its convenient driving characteristics as well as its surpassing manoeuvrability, the AK 46/6000 can also be set-up and used in tight spaces.

Web:

[www.nationwidelifting.co.uk](http://www.nationwidelifting.co.uk)

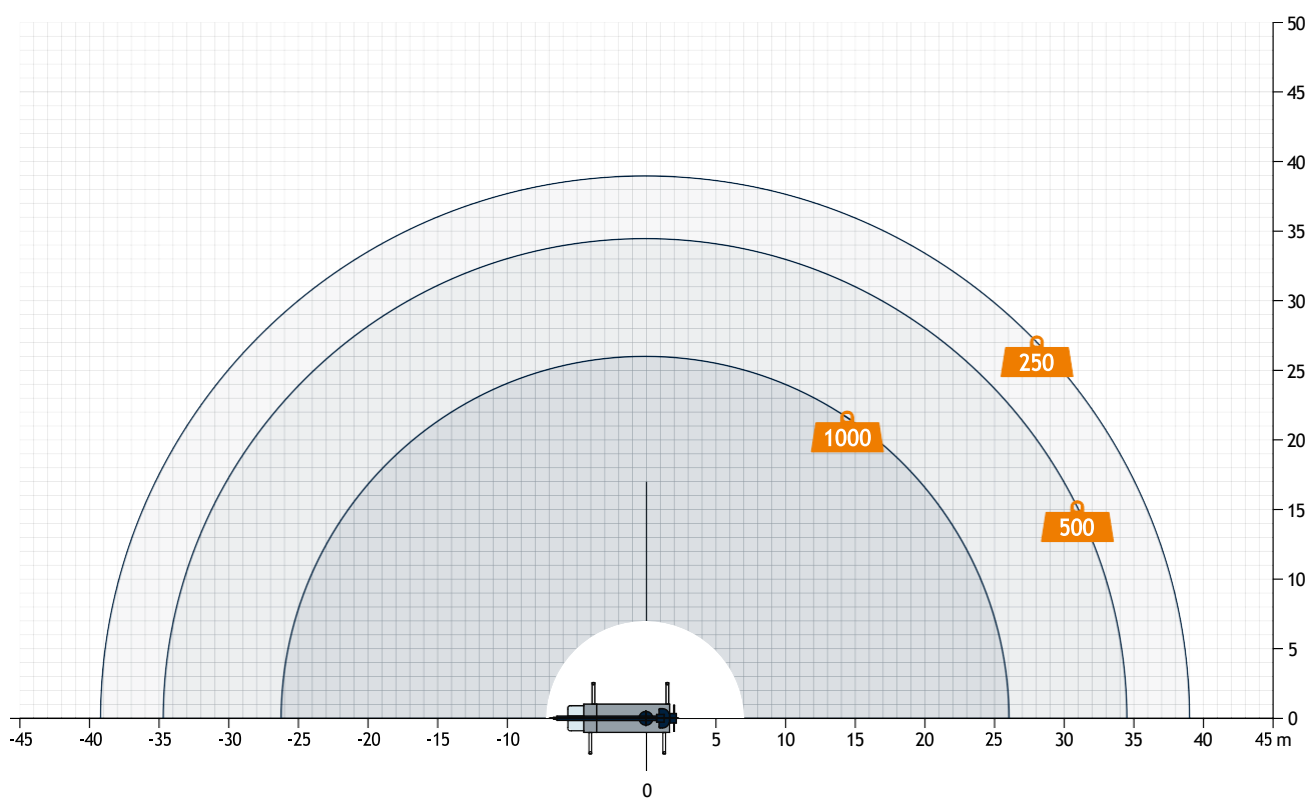
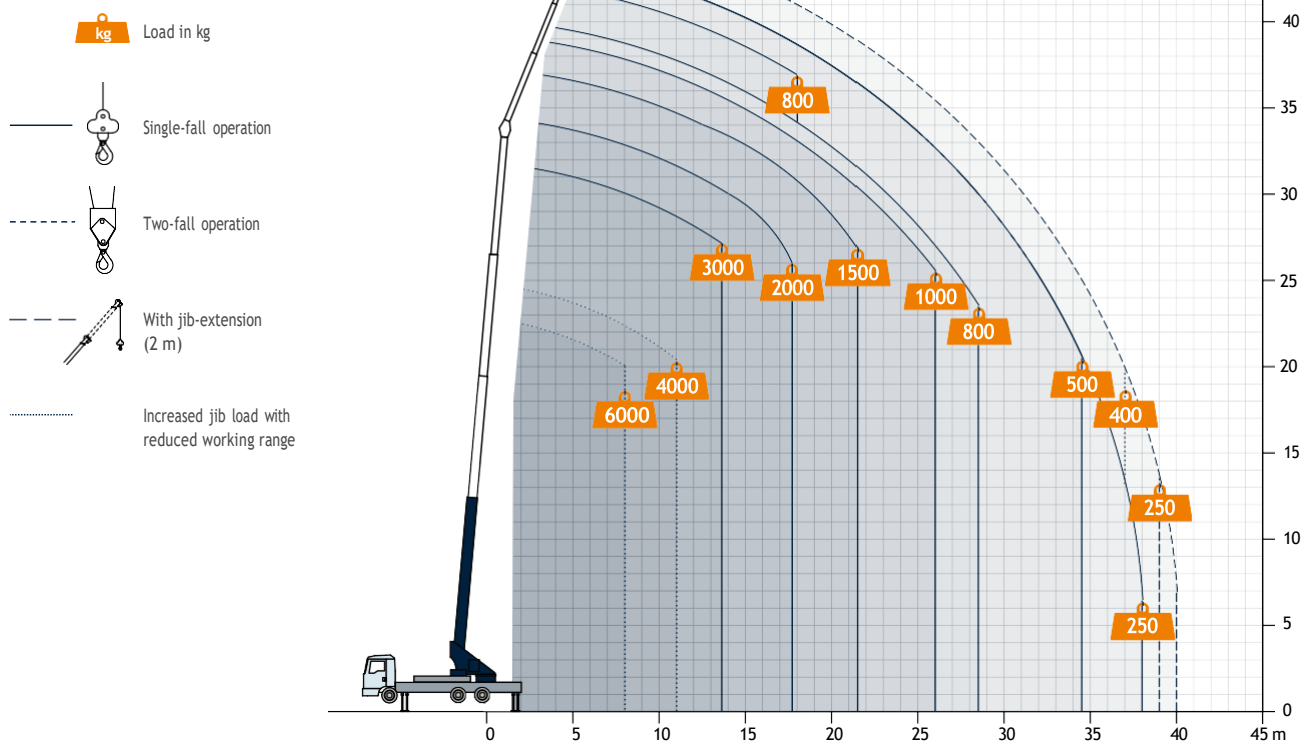
Email:

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Phone: 01702 840035

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## Working range crane operation

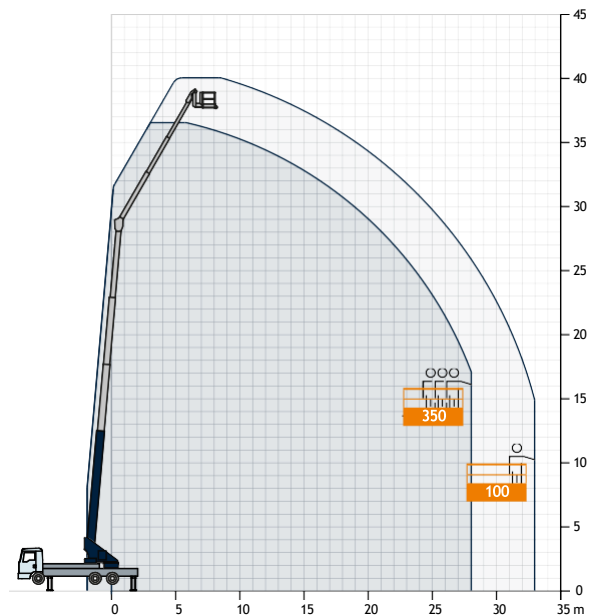
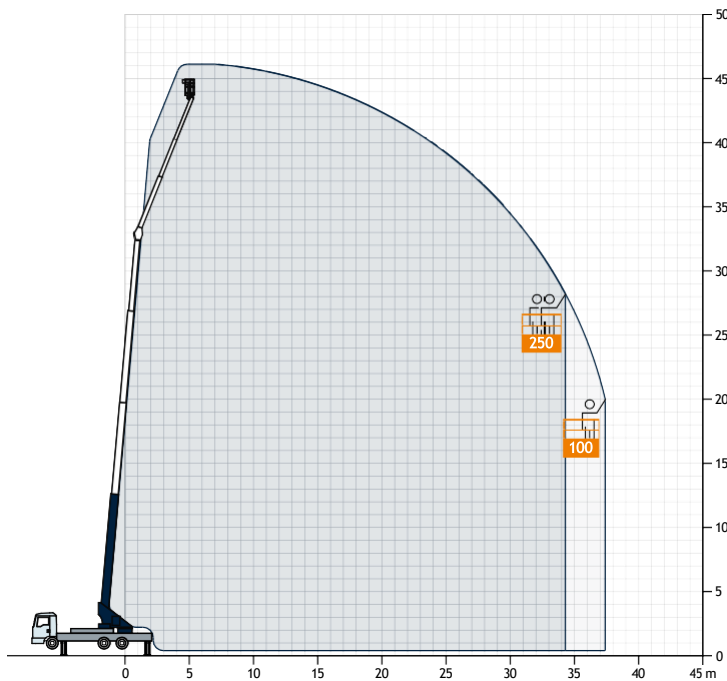


All weights are in kg.  
Measurements can fluctuate slightly.

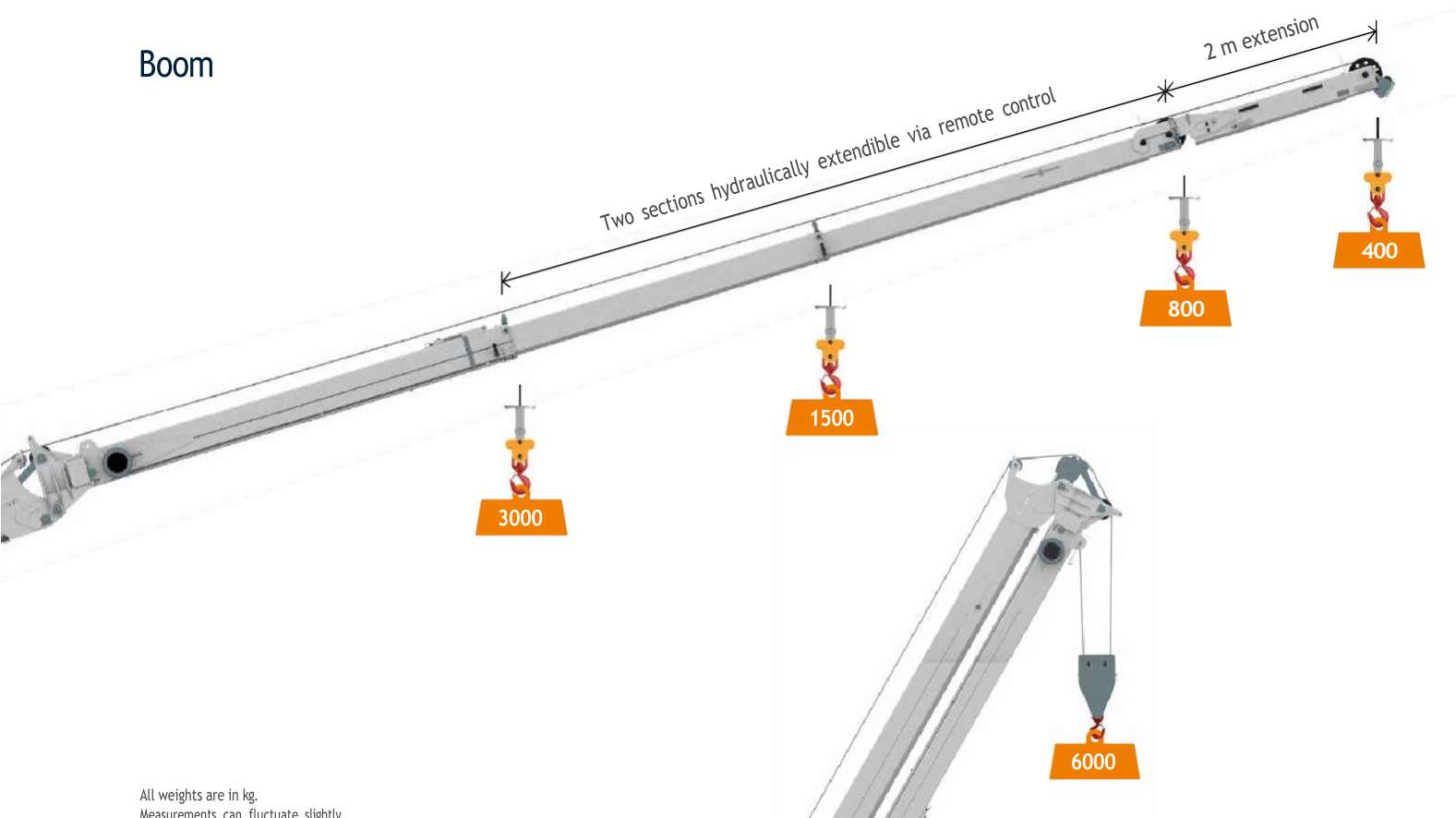
## Working range platform operation

Non-rotating basket PK 250-1

Rotating basket PK 350-D

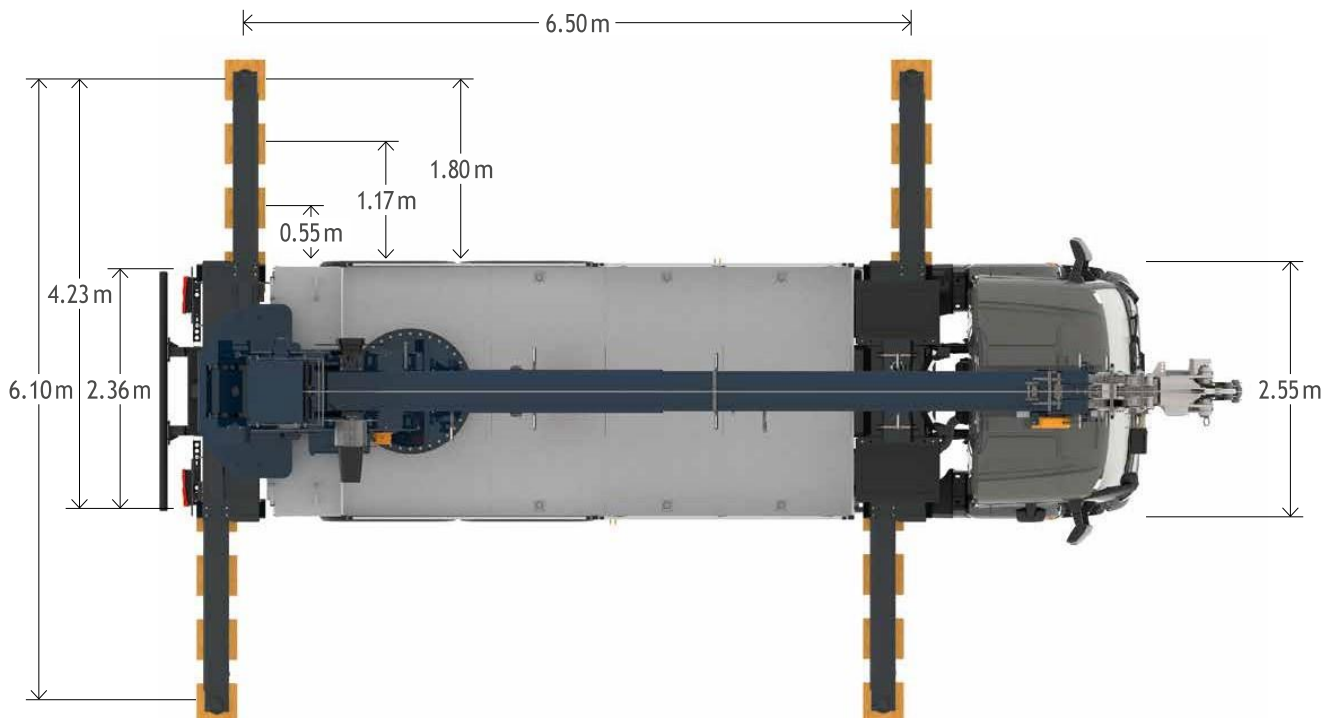
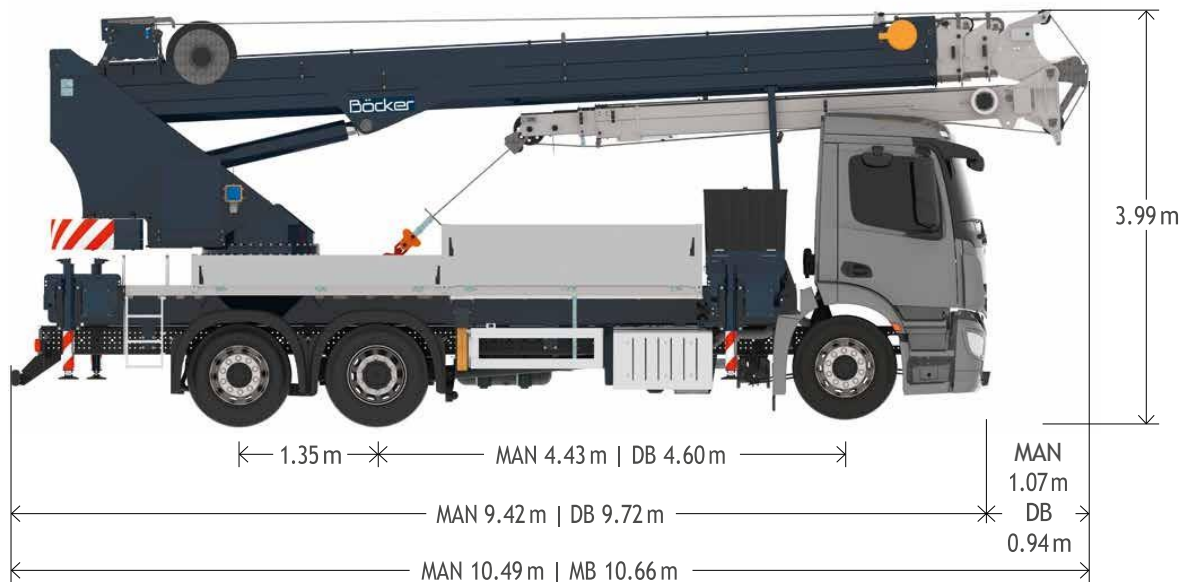


## Boom



All weights are in kg.  
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## Dimensions



# Boecker

[www.boecker.de](http://www.boecker.de)

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