



# Truck Crane AK 48

## AK 48e

**NATIONwide**  
LIFTING SOLUTIONS LTD



### Technical Data

|                                         |                             |
|-----------------------------------------|-----------------------------|
| Permissible gross vehicle weight [t]    | 26 (27)                     |
| Max. payload [kg]                       | 3.000 (opt. 6.000)          |
| Max. extension length [m]               | 49 (opt. 52)                |
| Working height up to jib [m]            | 34.7                        |
| Jib hydraulically extendable [m]        | 6.3 - 14.4 (opt. 17.4)      |
| Jib payload [kg]                        | 3,000 - 1,000 (500)         |
| Boom angle [degrees]                    | 90                          |
| Jib angle [degrees]                     | 180                         |
| Pivoting range [degrees]                | endless                     |
| Hook speed [m/min]                      | 60                          |
| Range for crane operation at 500 kg [m] | 32.8                        |
| Range for crane operation at 1 t [m]    | 28.5                        |
| Range for crane operation at 2 t [m]    | 19.6                        |
| Range for crane operation at 3 t [m]    | 15.4                        |
| Range for crane operation at 4 t [m]    | 11.1                        |
| Range for crane operation at 6 t [m]    | 8.5                         |
| Range / Working height max. [m]         |                             |
| with non-rotating basket 250 kg         | 34.5 / 49.5                 |
| with rotating basket 250 kg (PK 250-D)  | 33.8 / 49.5                 |
| with rotating basket 350 kg (PK 350-D)  | 29.5 / 45.7                 |
| with rotating basket 600 kg (PK 600-D)  | 25.8 / 43.6                 |
| Drive                                   | E-PTO or PTO / 400 V hybrid |



The AK 48 truck crane impresses with a wide range of drive concepts, its innovative boom design, outstanding speeds and the latest control technology. Thanks to its power the crane lifts payloads up to 3 t (opt. 6 t) and provides extension lengths up to 49 m (opt. 52). Converted into a mobile working platform, the AK 48 is designed for large basket loads up to 600 kg. The powerful hydraulic system ensures quick set-up, hook speeds of 60 m/min and a high working speed.

The boom can be set up completely vertical at a 90° angle to the vehicle. In addition, the aluminium boom, which can be hydraulically extended to over 14 m, can be erected in a 180° position with the joint fully extended. In tower crane mode the AK 48 telescopes loads directly into a building thanks to a right-angled jib position.

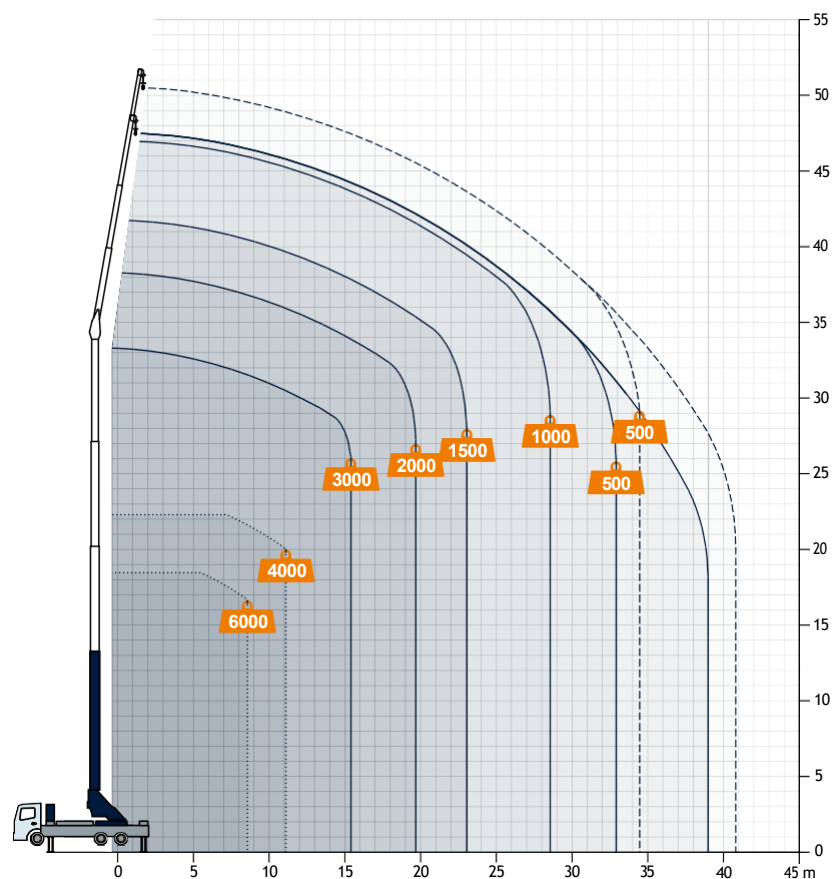
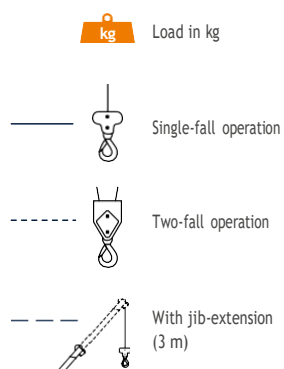
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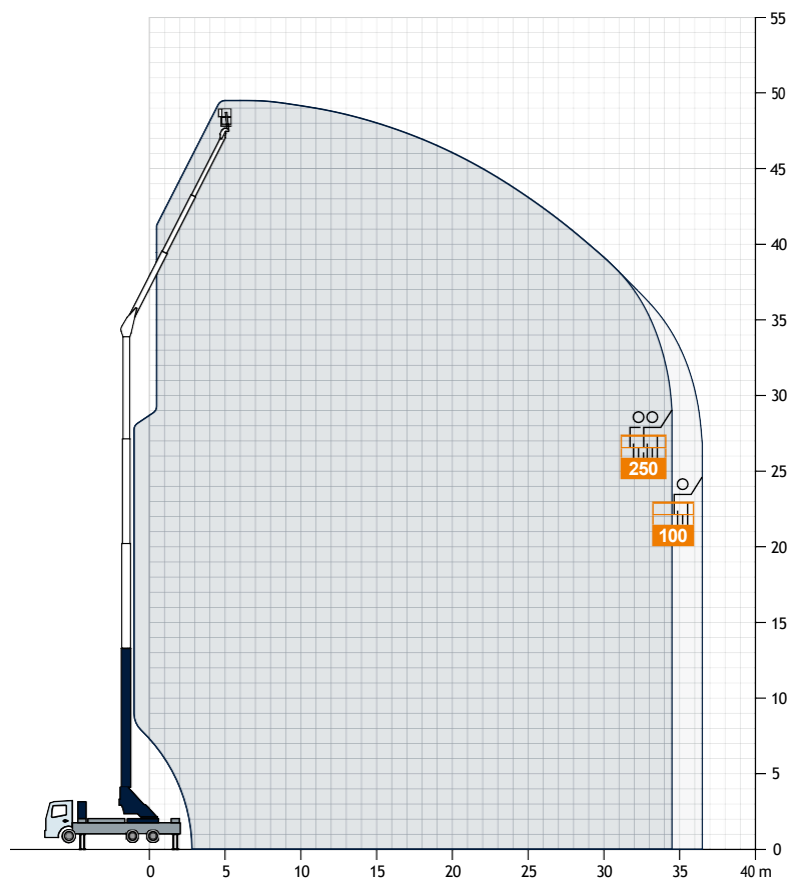
Phone: 01702 840035

## Working range crane operation



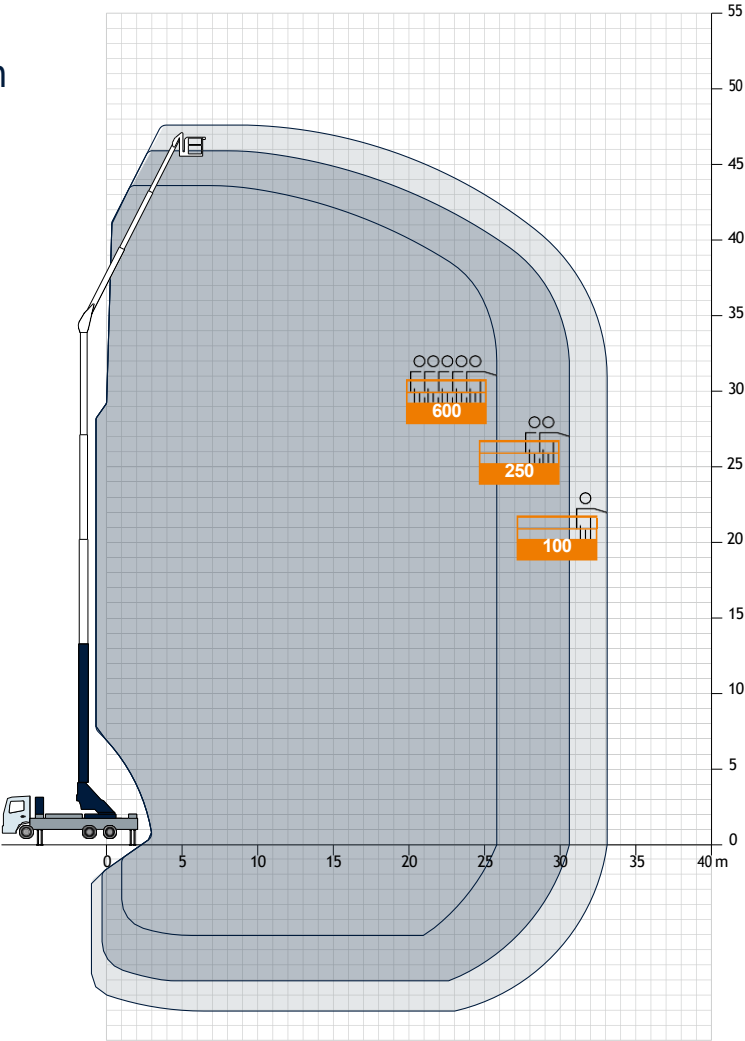
## Working range platform operation

Non-rotating basket PK 250-1

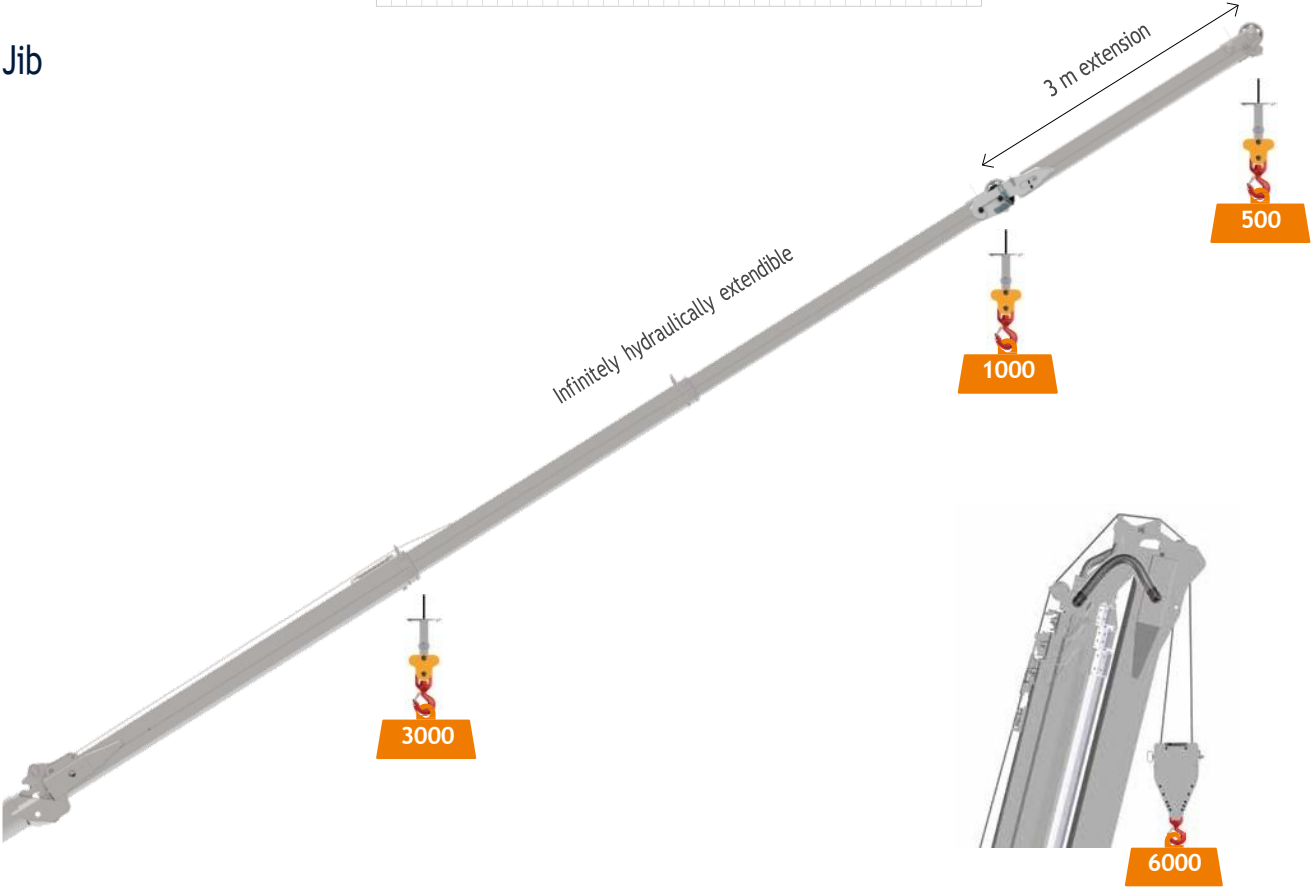


# Working range platform operation

Rotating and extendible  
work basket PK 600-D

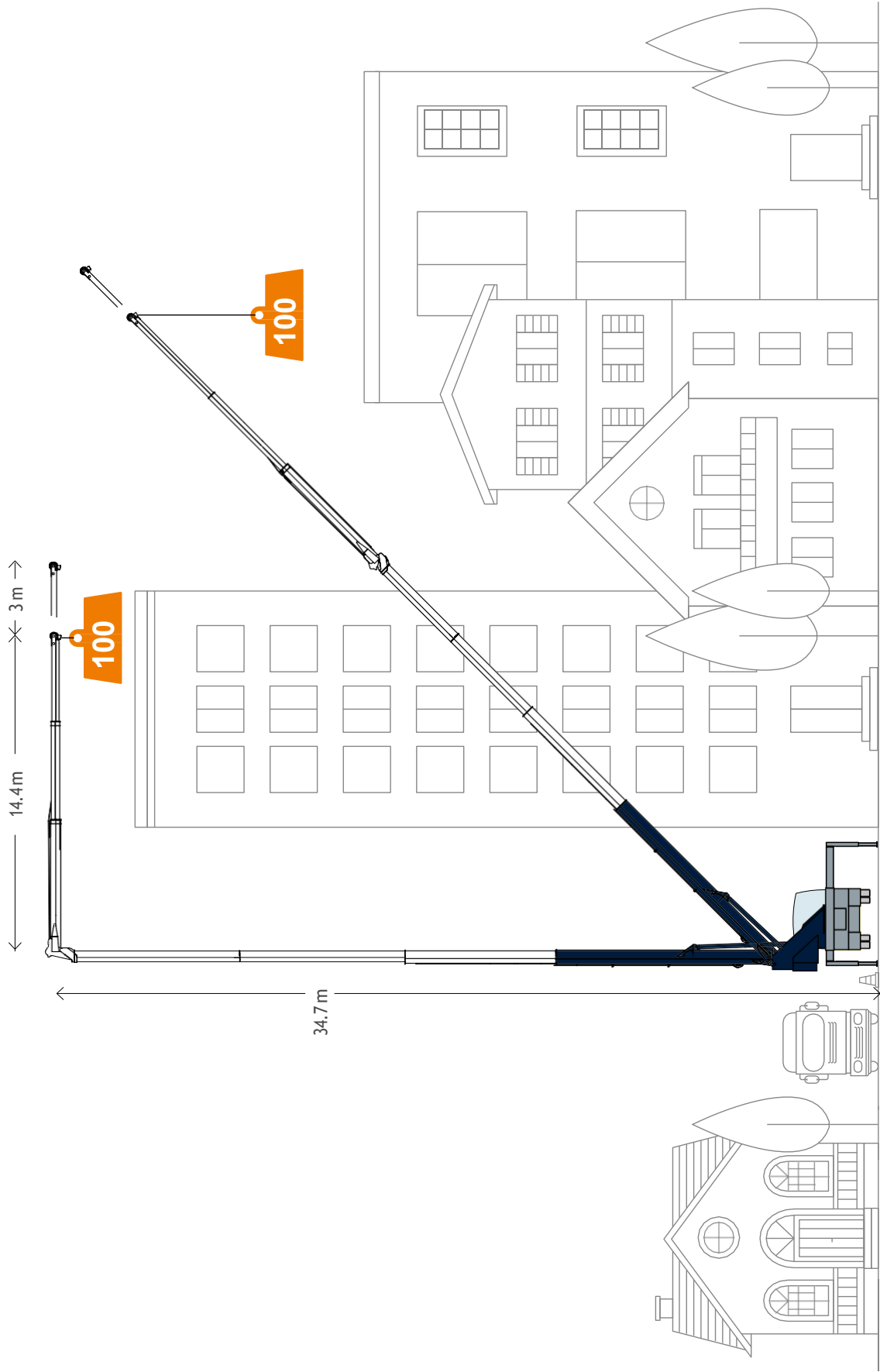


## Jib

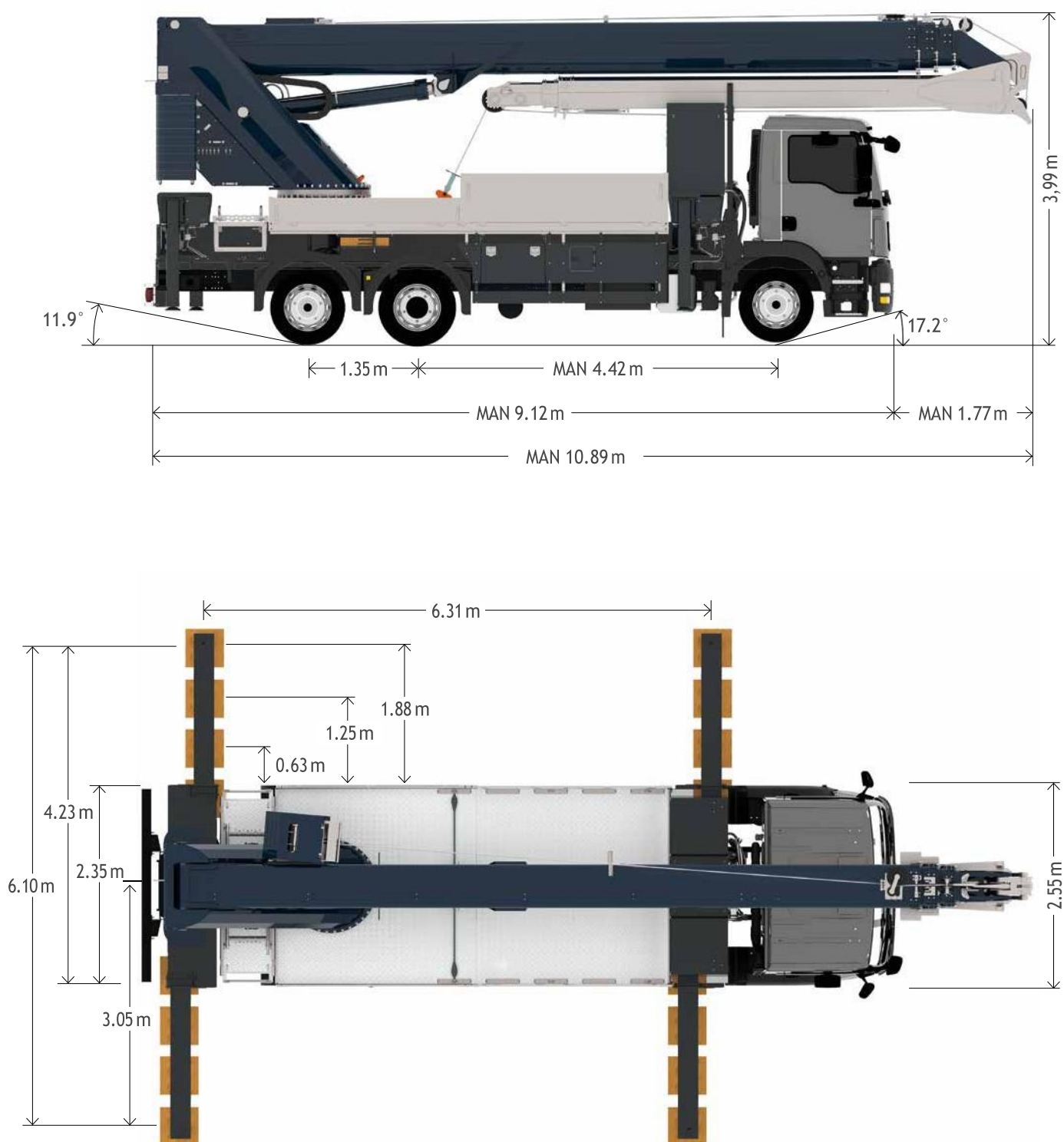


Preliminary data. All weights in kg, all measurements subject to fluctuation.

Working area



## Dimensions



# Böcker

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**Boecker UK Limited**

Unit B Grazebrook Industrial Park  
Hulbert Drive, Dudley  
West Midlands UK-DY2 0XW

Fon +44 1384 476580  
[info@boecker.co.uk](mailto:info@boecker.co.uk)