

Truck Crane AK 42



Technical Data

Permissible gross vehicle weight [t]	18
Max. payload [kg]	3,000 (opt. 6,000)
Max. extension length [m]	41.9 (opt. 44.9)
Working height up to jib [m]	27.5
Jib 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]	28.0
Range for crane operation at 1 t [m]	23.4
Range for crane operation at 2 t [m]	15.2
Range for crane operation at 3 t [m]	11.4
Range for crane operation at 4 t [m]	7.8
Range for crane operation at 6 t [m]	5.7
Range / Working height max. [m] with rotating basket 250 kg (PK 250-D)	28.9 / 44.1
with rotating basket 350 kg (PK 350-D)	24.7 / 38.6
with rotating basket 600 kg (PK 600-D)	21.2 / 36.5
Range / Working height max. [m] with non-rotating basket 250 kg	29.6 / 44.0
Drive	PTO / 400 V hybrid



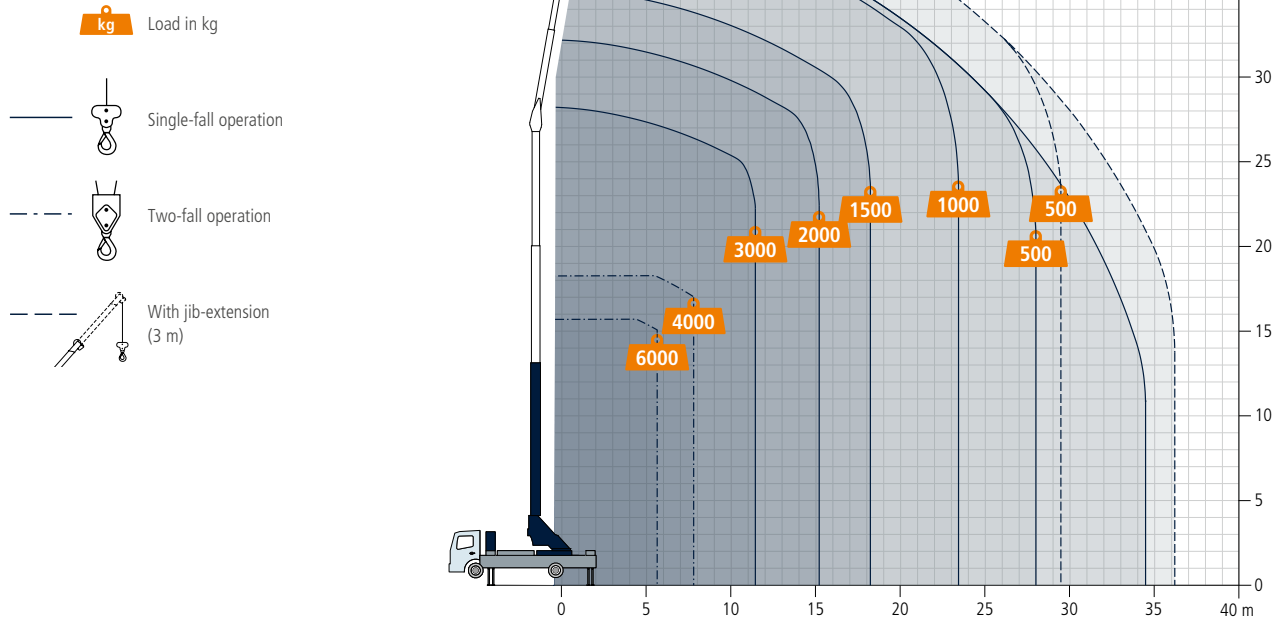
The truck crane AK 42 works faster than ever and, thanks to its innovative boom design made of high-strength fine-grained steel, impresses with surpassing lateral stability, particularly in the range of 1 to 3 tons load. With an attached load of 1.5 t it reaches working ranges of 18 m with a maximum height of 24 m. The maximum lifting capacity of 6 t and extension lengths reach up to 42 m.

The performance of the hydraulic system is increased up to 70 % compared to previous systems so that the AK 42 operates at significantly improved speeds. As a result, the crane is ready for use in short time and several crane functions can be operated at the same time without loss of speed.

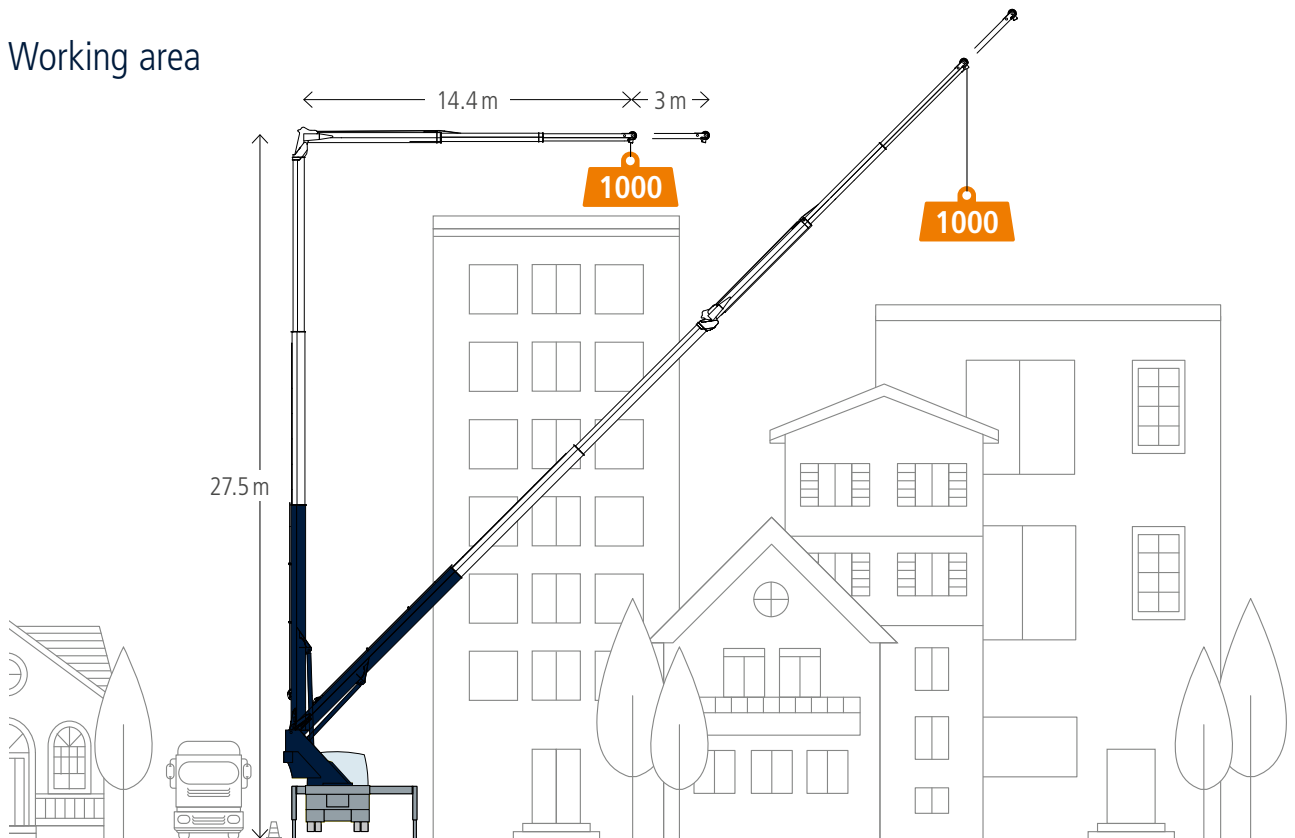
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MY WAY TO THE TOP

Working range crane operation

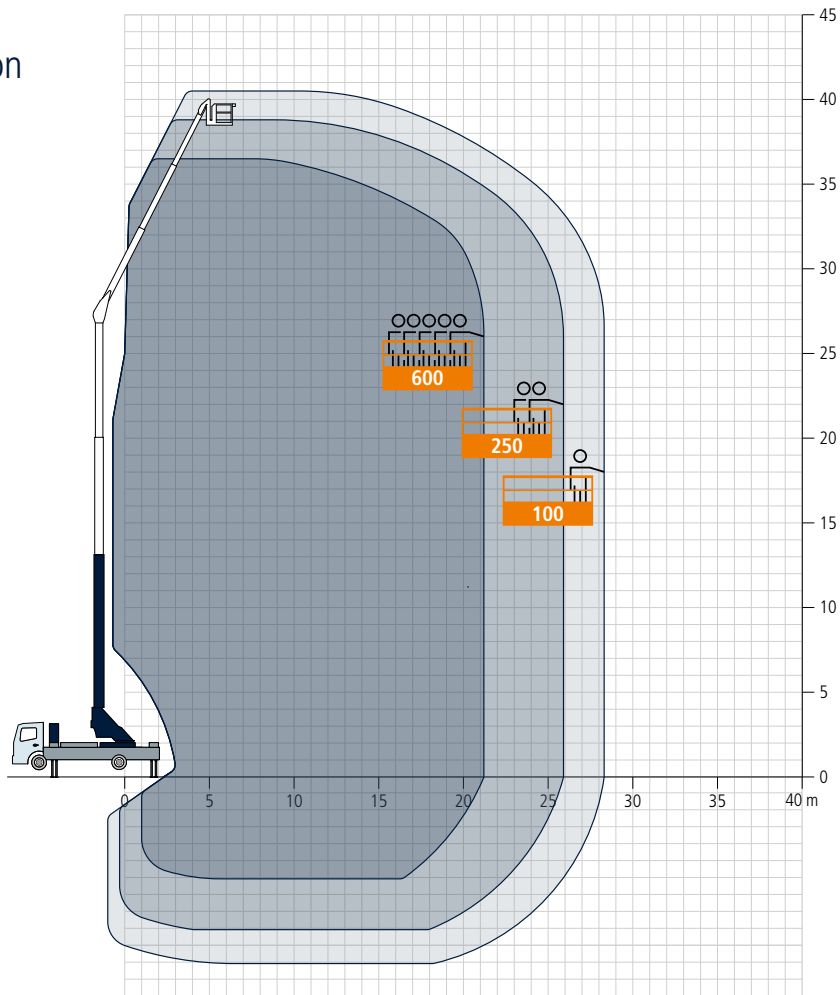


Working area

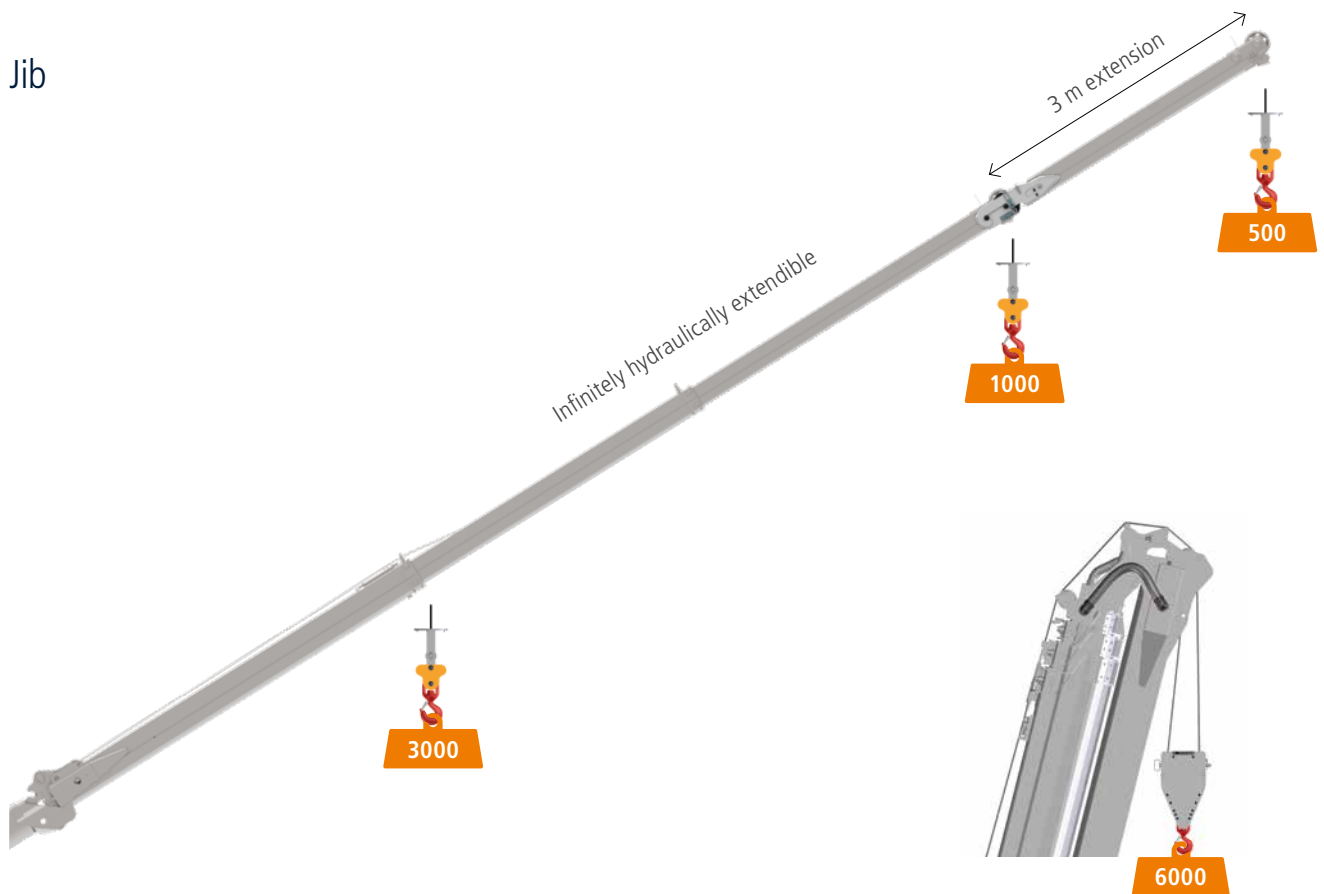


Working range platform operation

Rotating and extendible work basket PK 600-D

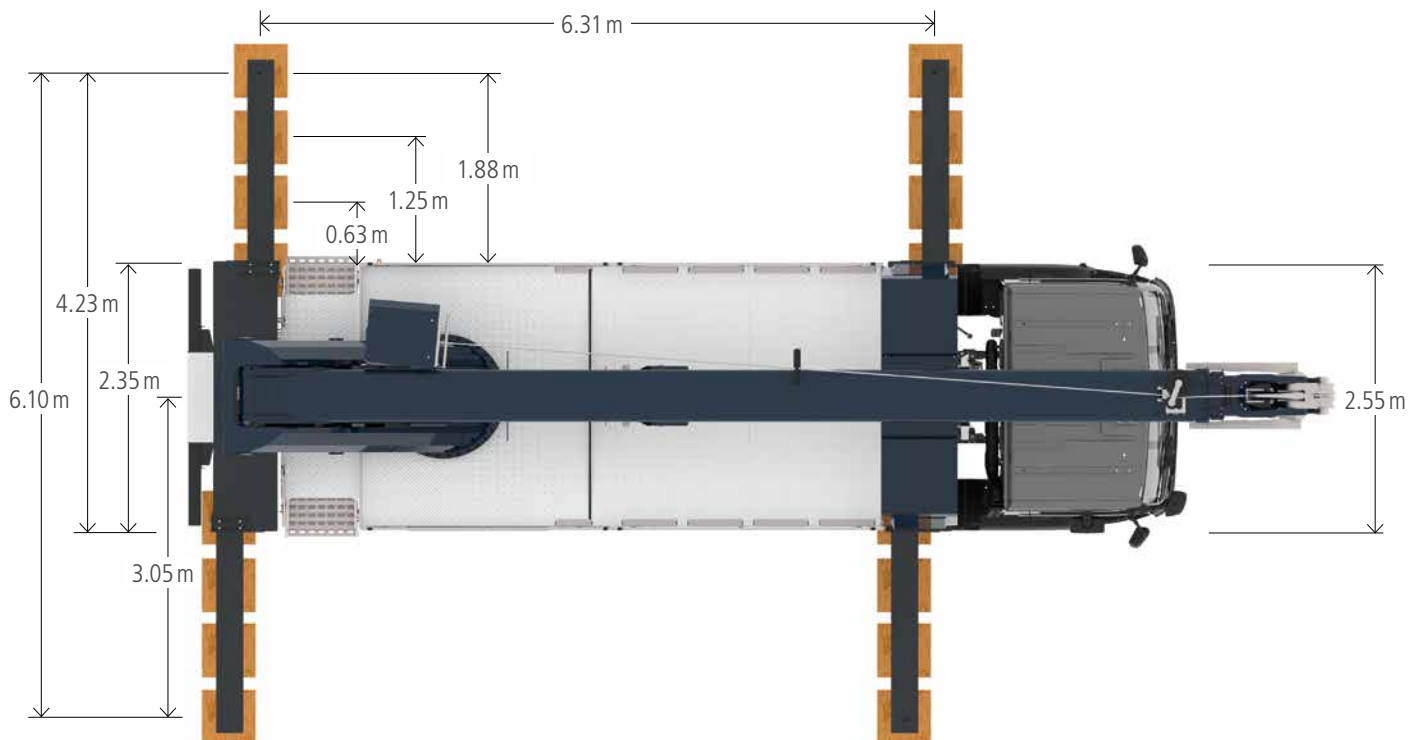
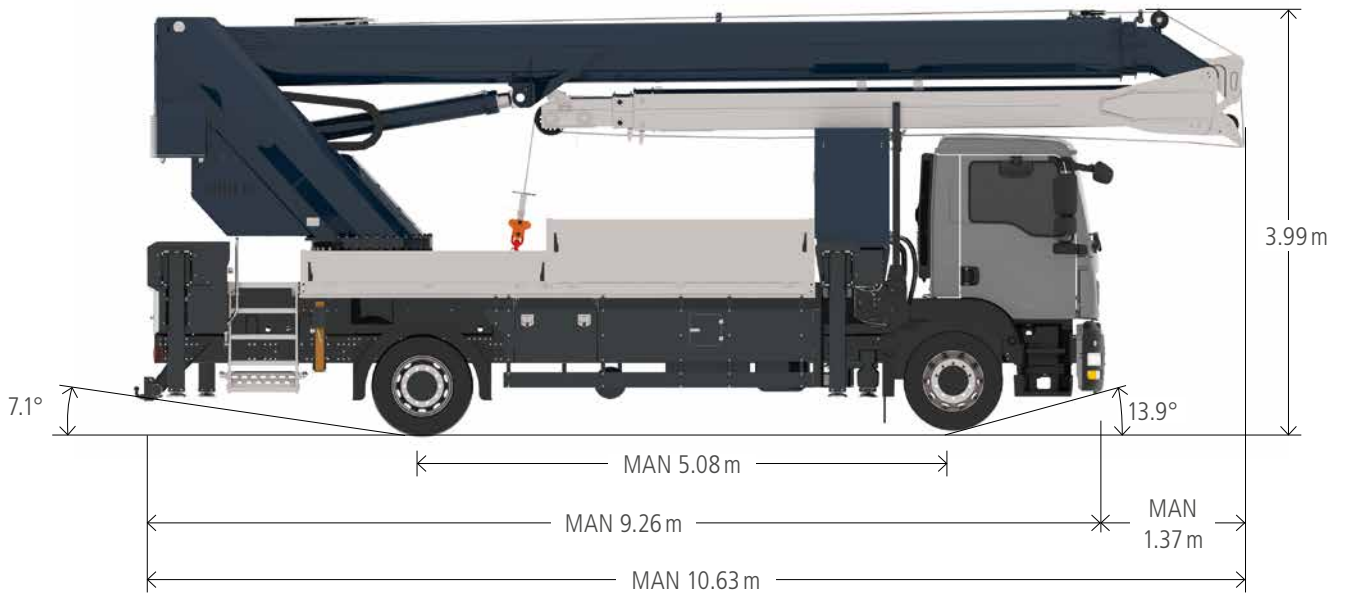


Jib



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

Dimensions



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