

### MOBILE ALUMINIUM CRANE



- ❑ Light weight aluminium construction
- ❑ Adjustable length of legs
- ❑ Easy to move in transport position

- ❑ Continuously adjustable width
- ❑ Foldable construction
- ❑ Simple assembly

## The mobile aluminium crane AKF-HV is designed for operation on even and rigid ground. Easy to move and easy to assemble.

Beam and legs of the crane are manufactured of high quality aluminium profiles. Therefore the construction is very light and can be easily moved in dismantled condition.

Due to link joints between beam and legs the crane is easily erected by two people: fold out the four legs, secure with bolts and adjust to the height required.

Now only the two undercarriages must be assembled. In this case the erecting aid would prove to be useful, available as accessory.

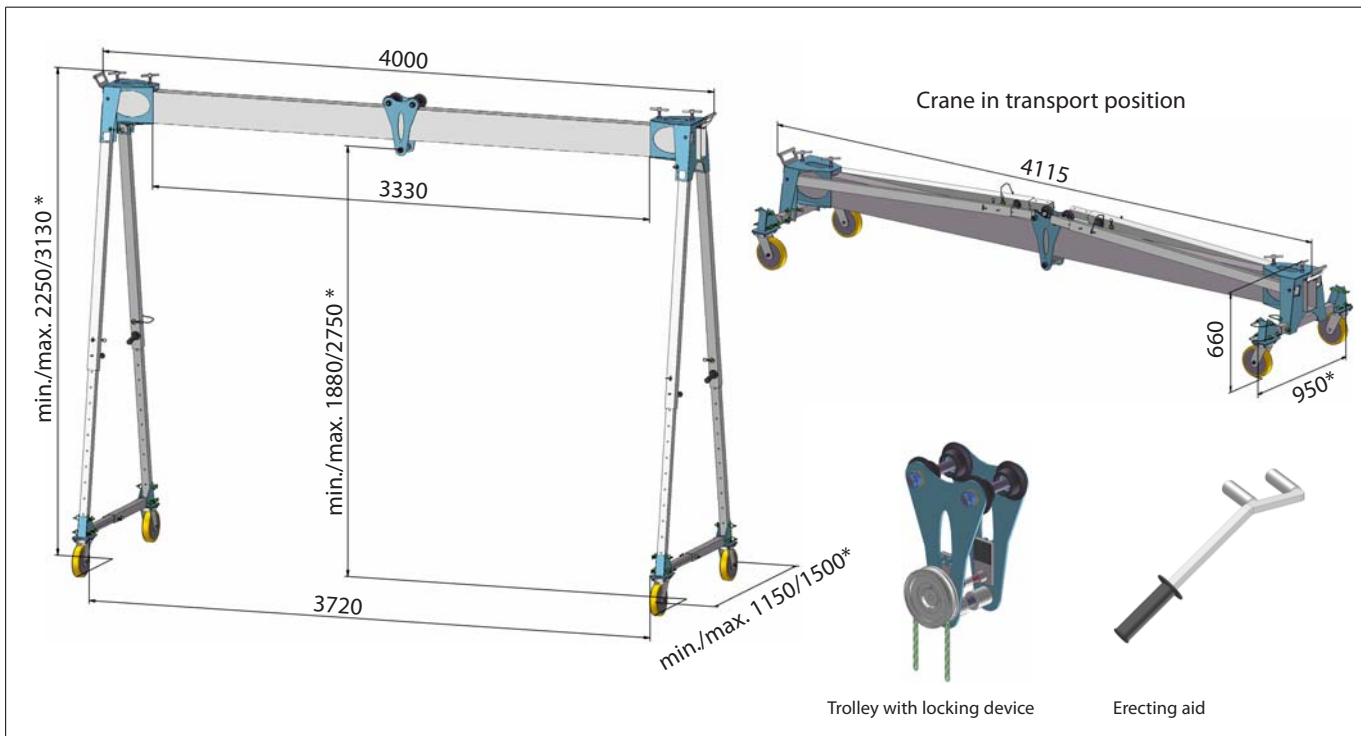
As a standard delivery the distance between the legs can be continuously adjusted on both sides via two screw adjustments.

The crane height required can be adjusted in intervals.

The vulcanised rubber wheels of a diameter of 200 mm are equipped with steering wheels and a manual brake. On request, cross country off-road wheels with pneumatic tyres are available.

The crane is equipped with a ball bearing trolley LK easily moveable on the beam section by pushing the load. On request, the trolley is available with a locking device. The trolley can be fitted with any manual hoist.

When the crane is not needed, it can be easily folded, moved and stored, requiring very little space.



\* Cranes equipped with cross country off-road wheels make the crane 50 mm higher and 100 mm wider.

Order No.	Model	Safe Working Load	Weight
<b>535 150</b>	Mobile aluminium crane AKF-HV 1000, with trolley LK	1,000 kg	130 kg
<b>722 031</b>	Manual chain hoist HZE 1.0, lifting height 3 m, construction height 330 mm	1,000 kg	12 kg
<b>048 671</b>	Locking device for trolley	1,500 kg	9 kg
<b>048 648</b>	Hand-gearred trolley (total height + 80 mm)	1,500 kg	10 kg
<b>048 641</b>	Erection aid (2 pieces)		3 kg
<b>048 670</b>	Wheel set: cross country off-road wheels with pneumatic tyres (4 pieces)		28 kg

## Special Designs



535 505: 1.5 t  
beam length 6 m  
Double girder design  
Rigid height 3.5 m  
Hand-gear trolley



535 510: 1.5 t  
beam length 4 m  
Adjustable height 2.9 / 4.0 m



535 200: 3.2 t  
Double girder  
design  
Beam length 4 m  
Adjustable height  
2.4 / 3.2 m

## Special Designs



### **Mobile Aluminium Crane AKF-Ü-0.6-4 / 535 205**

Special design with jib to one side, 2 erecting winches, 2 trolleys and counter-weights, with a carrying capacity of 600 kg, beam length 4.0 m, total height 4.0 m, jib length 0.8 m, span approx. 2.8 m, with 2 additional stabilising spindles.

The crane is demountable and moveable on even ground in unloaded condition. All parts can be transported by 2 people and easily mounted/dismantled using the erecting winches.