

# MINI FLOOR CRANE



**MFC 750**  
Mini Floor Crane

## Mini Floor Crane MFC 750

### Model Description

Now available in Wienold program. MINI FLOOR CRANE MFC 750

The **Mini Floor Crane** is our latest innovation. It is designed to achieve the greatest flexibility for a wide variety of applications. The Mini Floor Crane will therefore adapt perfectly to your work environment and required applications.

Like most Wienold lifts, the MFC is based on a **multi-functional chassis**. By simply configuring a few components, three different combinations are easily set up.

Wherever you have space restrictions, the Shorty **MFC 750/Ks** is the best suited to the task without reducing capacity. The MFC 750/Ks has the smallest footprint when set up for work, at only 0.65 x 1.2M, this will be sufficient to achieve a maximum capacity of 475kgs at 3.05M height.

The **MFC 750 / K** is a classic counterweight unit. Two long outriggers are back-wards mounted and are fitted with two counterweight boxes containing 14 counterweights each, in order to lift loads of 900kgs to a maximum height of 3.05M. By using this configuration, the MFC can be positioned in front of walls and balustrades to enable loads to be raised or lowered over obstacles.

**Options:** To lift loads from below floor level all the way up to 3.05M height, it is recommended to use a **hook winch**. The winch is equipped with a radio remote control, which can precisely position the load. Further attachments are available, for example **dual circuit vacuum lifters** for lifting heavy glass panels or other similar (gas tight materials) typically used in facades.

For additional stability, **lateral outriggers** are available for each model.

To minimise floor loadings and optimise manoeuvrability, the MFC can be retro-fitted with **all-terrain tyres**.

Design variant three is the **MFC750/L**, whereby the long outriggers of the K-model can be mounted forwards and then used without counterweights. In this configuration 900kgs to 3.05M can be achieved.

The **MFC boom** can be extended up to 1.2M in 8 x 120mm increments, and is fitted with a crane hook. The use of a **double-acting lifting cylinder** allows the load to be easily raised to the highest point.

Furthermore, the **swivel castors** of the MFC are provided with brakes and 90° swivel locks as standard. The Mini Floor Crane is simple to disassemble, requiring only a few parts to be handled. Also **carry handles** on components ease the handling through for example stairways. Due to its slim design, the MFC fits in any standard lift.

MFC 750/Ks



MFC 750/K  
with additional:  
All-terrain tyres  
Hook winch CWS  
(800 kgs capacity max.)

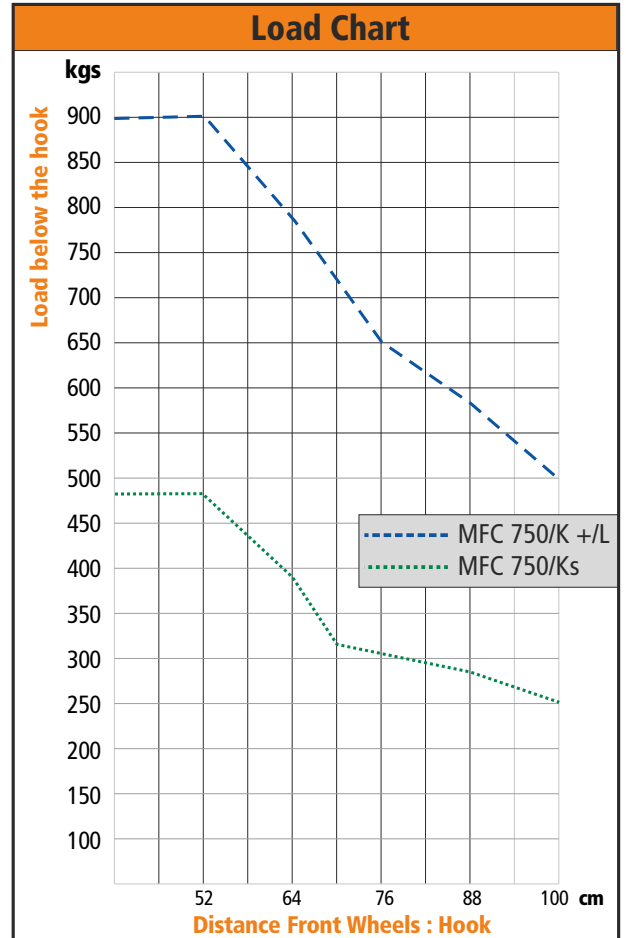


MFC 750/L



## Mini Floor Crane MFC 750

### Technical Data



### Floor Loading

	52 cm	64 cm	76 cm	88 cm	100 cm
<b>MFC 750/K + /L</b>	900 kgs	780 kgs	650 kgs	570 kgs	500 kgs
<b>MFC 750/Ks</b>	475 kgs	385 kgs	325 kgs	280 kgs	250 kgs

Mini Floor Crane Technical Data	MFC/L	MFC/K	MFC/Ks
Lifting height (below the hook):	3.05 M	3.05 M	3.05 M
Transport position - height:	1.00-1.92 M	1.00-1.92 M	1.00-1.92 M
- length:	1.20 M	1.20 M	1.20 M
- width <sup>2</sup> :	0.65 M	0.65 M	0.65 M
Working position - height:	1.92 M	1.92 M	1.92 M
- length <sup>1</sup> :	1.80 M	1.80 M	1.20 M
- width <sup>2</sup> :	0.65 M	0.65 M	0.65 M
Loading height min.:	0.85 M	0.85 M	0.85 M
Boom extension each position:	0.12 M	0.12 M	0.12 M
Boom length max.:	1.20 M	1.20 M	1.20 M
Capacity max. (Distance front wheel : hook = 0.52 M):	900 kgs	900 kgs	475 kgs
Weight of chassis incl. boom <sup>3</sup> :	160 kgs	160 kgs	160 kgs
Weight of counterweights (28x 16kgs) incl. 2 Boxes:	-	490 kgs	490 kgs

<sup>1</sup> Footprint without steering bracket. <sup>2</sup> With all-terrain tyres = 0.78 M and <sup>3</sup> weight add. 28 kgs.