

# K Masts - New Generation

## Flash Product

The K mast range has been upgraded, for the purpose of standardization and for compatibility with the CabLIFT offering.

### Capacity

The design modifications of these “new generation” K masts provide the same height capacities for crane tower compositions as before.

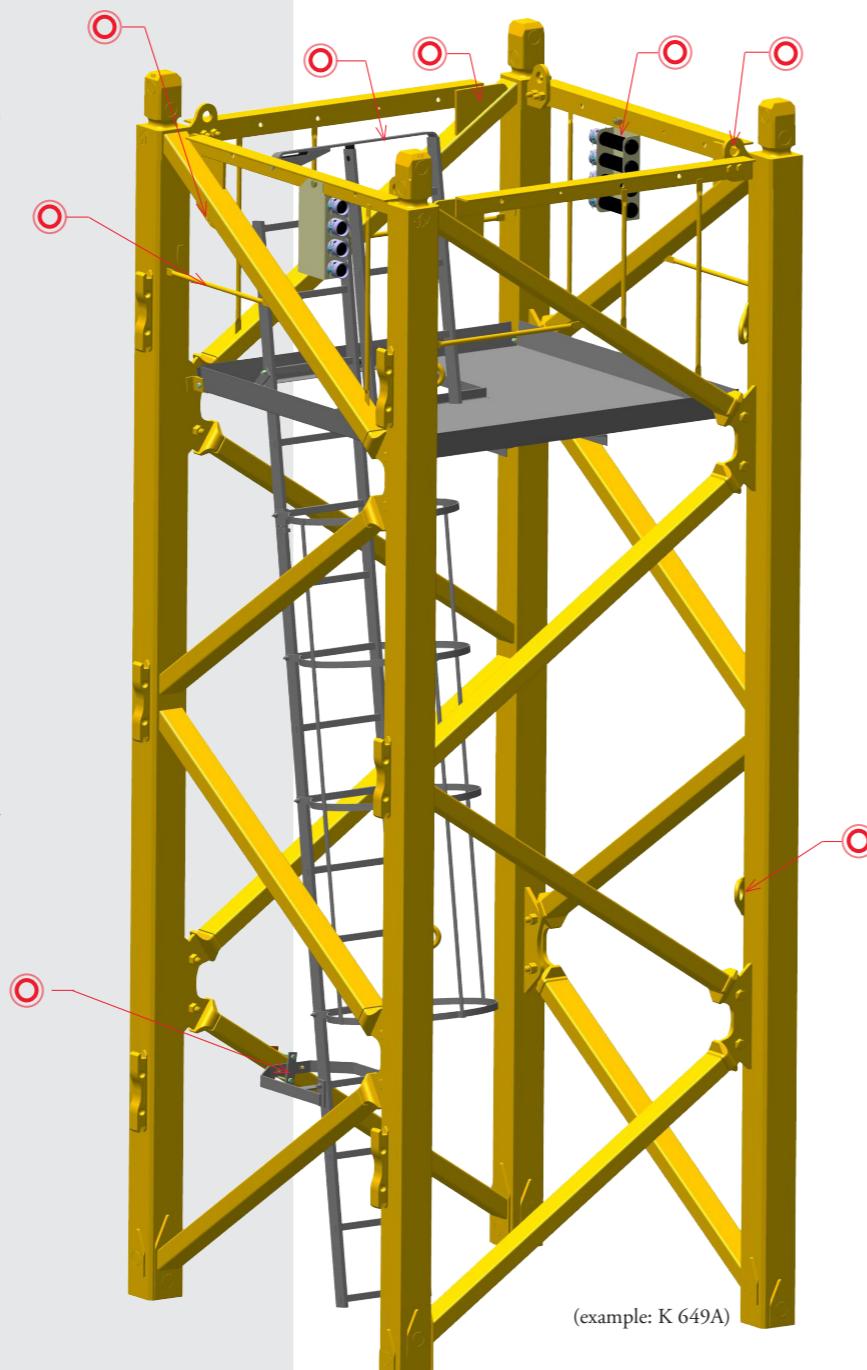
### Interchangeability

The new K mast sections can be used in exactly the same way as the earlier mast sections, without restriction. The new mast sections can be used in combination with mast sections already in the fleet.

### Availability

The first deliveries of the new generation K mast sections will take place in January 2017.

All the specifications for the cranes affected have been updated.



### Major changes

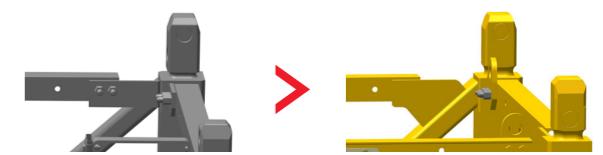
#### New position for pin supports

- Space cleared to allow passage of CabLIFT (no collisions)
- Pins are easier to reach from the CabLIFT upper work platform



#### Mast cross member welded on one side (panel masts)

- Simplification and faster fitting/dismantling on the construction site (less bolting work required)



#### New system for obstructing passage

- Replacement of the curved rails by vertical and horizontal tubes



#### Redesigned support for the short ladder

- Integrated into the upper part of the ladder: improved rigidity



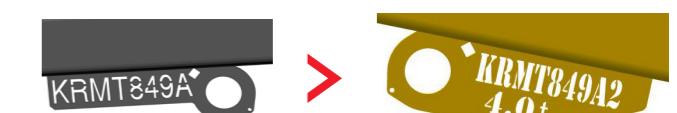
#### New fastening of lower ladder

- Clamp fastening: for faster fitting/dismantling



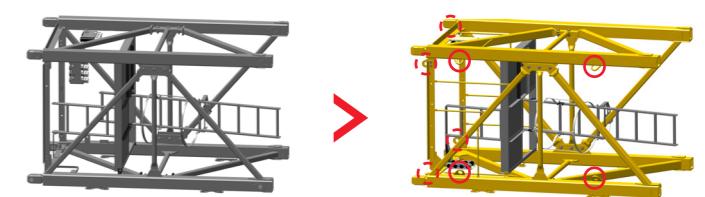
#### Mast section identification plate

- Indication of weight (new regulation)\*



#### Lifting eyes and handling

- Lifting eyes have been added for handling operations: enhanced safety
- Horizontal handling
- Raising of mast sections and vertical handling



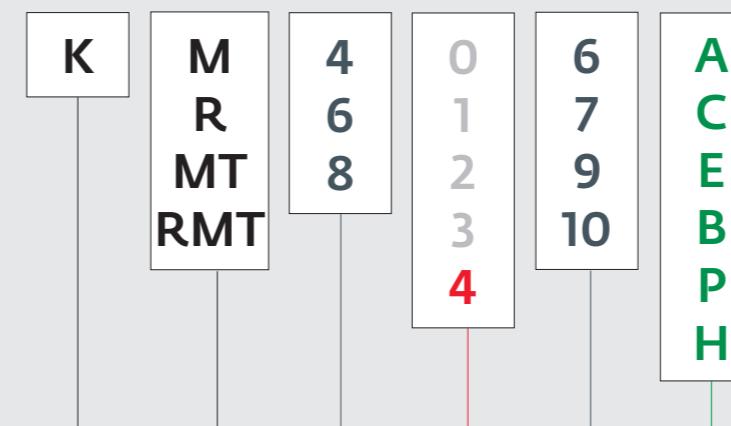
(\* The difference in weight between the “new generation” mast sections and the old mast sections does not exceed +/-5%).

## Summary of "new generation" K mast sections

	Trade name		Standard price code	CabLIFT price code	
	Old sections	New sections		Basic mast section	Extension section
5 m mast sections	K 437A	<b>K 447A</b>	MC140	-	ME100-CABLIFT
	KMT 437A	<b>KMT 447A</b>	MC142	-	ME101-CABLIFT
	K 439A	<b>K 449A</b>	MC145	-	ME106-CABLIFT
	KMT 439A	<b>KMT 449A</b>	MC147	MB100-CABLIFT	ME107-CABLIFT
	K 639A	<b>K 649A</b>	MC170	-	ME110-CABLIFT
	KMT 639A	<b>KMT 649A</b>	MC172	MB102-CABLIFT	ME111-CABLIFT
	KR 649A	<b>KR 649A</b>	MC174	-	ME115-CABLIFT
	KRMT 649A	<b>KRMT 649A</b>	MC175	MB103-CABLIFT	ME116-CABLIFT
	K 849A	<b>K 849A</b>	MC200	-	i
	KR 849A	<b>KR 849A</b>	MC208	-	
	KRMT 849A	<b>KRMT 849A</b>	MC209	i	
3.33 m mast sections	K 437C	<b>K 447C</b>	MC144	-	ME105-CABLIFT
	K 639C	<b>K 649C</b>	MC176	-	ME114-CABLIFT
	KRMT 649C	<b>KRMT 649C</b>	MC177	-	ME117-CABLIFT
	KR 849C	<b>KR 849C</b>	MC210	-	-
	KRMT 849C	<b>KRMT 849C</b>	MC211	-	-
10 m mast sections, without lugs	K 437E	<b>K 447E</b>	ML131	-	ME103-CABLIFT
	KM 437E	<b>KM 447E</b>	ML135	-	ME104-CABLIFT
	KM 439E	<b>KM 449E</b>	ML138	MB101-CABLIFT	ME108-CABLIFT
10 m mast sections, with lugs	KM 639E	<b>KM 649E</b>	ML162	MB104-CABLIFT	ME113-CABLIFT
	K 437B	<b>K 447B</b>	ML130	-	ME102-CABLIFT
1.66 m mast sections (climbing inside building)	K 639B	<b>K 649B</b>	ML160	-	ME112-CABLIFT
	K 439P	<b>K 449P</b>	Not coded separately for pricing. These mast sections are supplied as part of the complete telescoping equipment packages		
	K 639P	<b>K 649 P</b>			
Reinforced 5 m mast sections (climbing inside building)	KR 849P	<b>KR 849P</b>			
	K 4310H	<b>K 4410H</b>			
	K 639H	<b>K 649H</b>			
	K 8410H	<b>K 8410H</b>			
	KM 8410H	<b>KM 8410H</b>			

The K 850 mast sections and the telescoping masts and connecting masts will be upgraded at a later date.

## "New generation" mast identification



Types of mast section:  
 A = 5 m mast section  
 C = short 3.33 mast section  
 E = long 10 m mast section, without lugs  
 B = long 10 m mast section, with lugs  
 P = 1.66 m resting mast (climbing inside building)  
 H = reinforced 5 m mast section (climbing inside building)

Profile thickness, according  
to mast cross-section

### Mast generation

4 = 1.6 m cross-section  
 6 = 2 m cross-section  
 8 = 2.45 m cross-section

M = Monoblock, non-telescoping  
 R = Reinforced  
 MT = Monoblock & Telescoping  
 RMT = Reinforced, Monoblock, & Telescoping

Cased angle irons as the uprights