

## Datasheet for JibFlex: JF 300-3

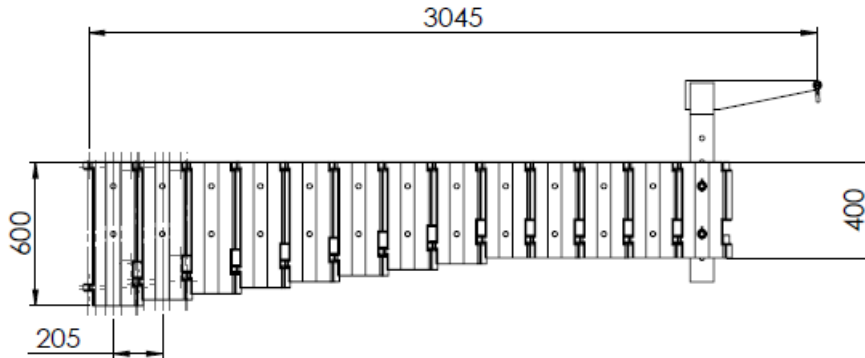


Figure 1: Basic dimensions of JF 300-3.

The lifting eye, called the stork, can be mounted in any module allowing optimisation of every lift. The WLL and radius can be seen in the table below:

Module No.	1	2	3	4	5	6	7	8	9	10	11	12	13
Lifting Radius [m]	0.585	0.790	0.995	1.200	1.405	1.610	1.815	2.020	2.225	2.430	2.635	2.840	3.045
WLL [kg]	500	500	500	500	500	500	500	500	450	405	365	330	300
Profile Height [m]	0.600	0.575	0.550	0.525	0.500	0.475	0.450	0.425	0.400	0.400	0.400	0.400	0.400
Profile Mass [kg]	10.7	10.2	9.8	9.4	9.0	8.6	8.1	7.7	7.3	7.3	7.3	7.3	7.3
Deflection from WLL [m]	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04

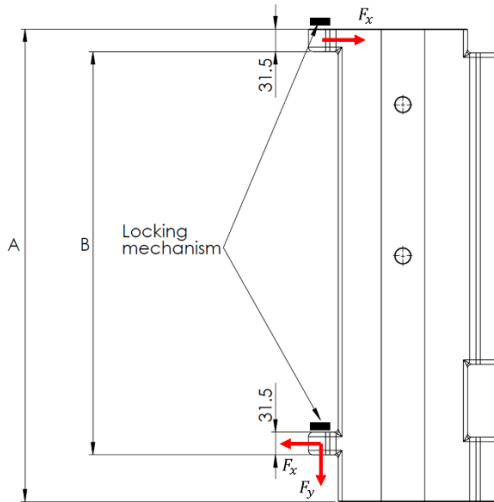


Figure 2: Following structural requirements applies to the supporting structure. The reactions are omnidirectional and without safety factor.

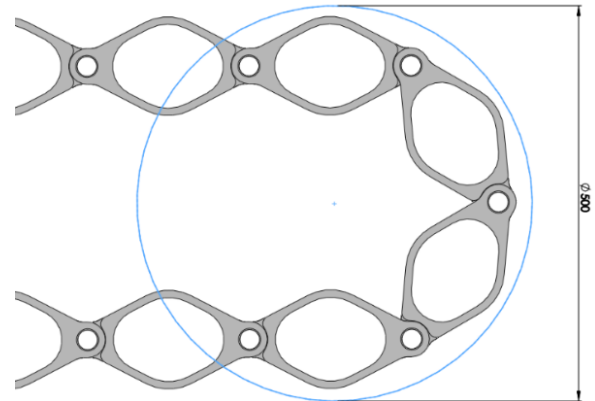


Figure 3: The JibFlex has a bending radius of 250 mm.

Specifications		
<b>Weight of JibFlex</b>		
• JibFlex modules	kg	109
• Stork	kg	12
• Total	kg	121
<b>WLL at last module</b>	kg	300
<b>Max radius</b>	m	3
<b>Maximum deflection cause by WLL</b>	m	0.04
<b>Safety factor including DAF</b>	-	1.95
<b>Maximum hoist speed</b>	m/s	Unlimited
<b>Installation requirements</b>		
• A	m	0.6
• B	m	0.508
• Fx	N	28000
• Fy	N	5500
<b>Bending Radius</b>	m	0.25