

## Datasheet for JibFlex: JF 450-2

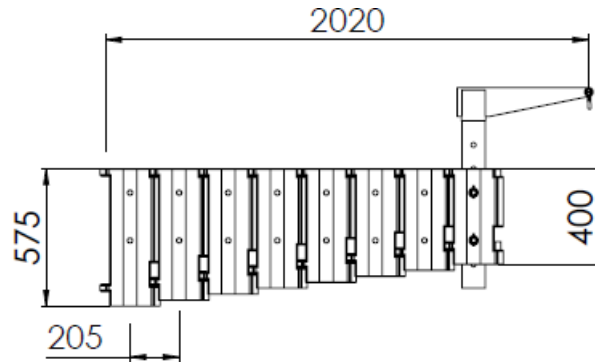


Figure 1: Basic dimensions of JF 450-2.

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
Lifting Radius [m]	0.585	0.790	0.995	1.200	1.405	1.610	1.815	2.020
WLL [kg]	500	500	500	500	500	500	500	475
Profile Height [m]	0.575	0.550	0.525	0.500	0.475	0.450	0.425	0.400
Profile Mass [kg]	10.2	9.8	9.4	9.0	8.6	8.1	7.7	7.3
Deflection from WLL [m]	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02

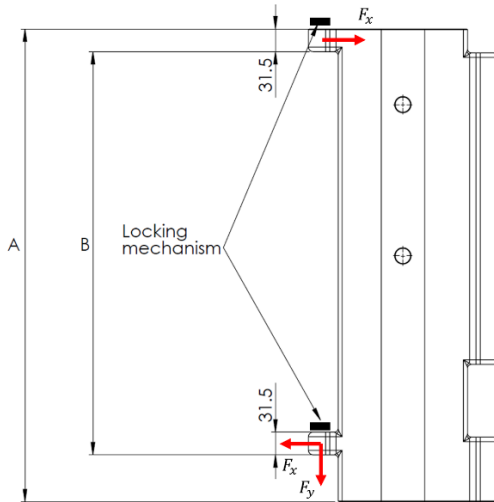


Figure 2: Following structural requirements applies to the supporting structure. The reactions are omnidirectional and without safety factor.

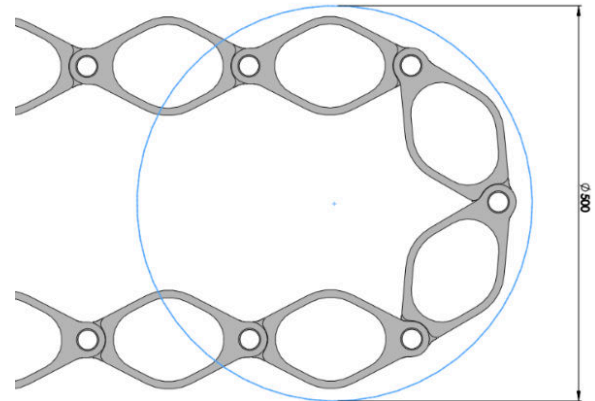


Figure 3: The JibFlex has a bending radius of 250 mm.

Specifications		
<b>Weight of JibFlex</b>		
• JibFlex modules	kg	69
• Stork	kg	12
• Total	kg	81
<b>WLL at last module</b>	kg	475
<b>Max radius</b>	m	2
<b>Maximum deflection cause by WLL</b>	m	<0.02
<b>Safety factor including DAF</b>	-	1.95
<b>Maximum hoist speed</b>	m/s	Unlimited
<b>Installation requirements</b>		
• A	m	0.575
• B	m	0.483
• Fx	N	27000
• Fy	N	6600
<b>Bending Radius</b>	m	0.25