

Jimmy Jib Footprint Requirements & Specs

To allow safe working space different size jibs require certain amounts of space. This area can change depending on the size of the crane and the circumference of swing required. Below is a list of minimum platform sizes required for each of these factors as well as some of the specs for each size crane. Also, bear in mind any rostrum built requires to be double skimmed to avoid excessive bounce caused whilst operating.

*one back section. **two back sections. ***three back sections.

jib size and name	90 deg swing	180 deg swing	360 deg swing	max payload	lens height	arm reach	approx counterbalance weight
4ft junior	2m x 2m	4m x 2m	4m x 4m	43.5Kgs	2.7m	0.9m	20Kgs*
6ft standard	2m x 2m	4m x 2m	4m x 4m	29.4Kgs	3.9m	1.8m	40Kgs*
9ft standard +	2m x 2m	4m x 2m	4m x 4m	27.2Kgs	4.8m	2.7m	75Kgs*
12ft giant	2m x 2m	4m x 2m	4m x 4m	22.6Kgs	5.7m	3.6m	100Kgs*
15ft giant +	3.1m x 3.1m	4.9m x 3.1m	4.9m x 4.9m	22.6Kgs	7m	4.5m	75Kgs**
18ft super	3.1m x 3.1m	4.9m x 3.1m	4.9m x 4.9m	22.6Kgs	7.6m	5.4m	100Kgs**
21ft	3.1m x 3.1m	4.9m x 3.1m	4.9m x 4.9m	22.6Kgs	8.3m	6.3m	135Kgs**
24ft super +	3.1m x 3.1m	4.9m x 3.1m	4.9m x 4.9m	22.6Kgs	9.1m	7.4m	165Kgs**
30ft extreme	4m x 4m	6.4m x 4m	6.4m x 6.4m	22.6Kgs	10.6m	9.1m	135Kgs***
40ft	4m x 4m	6.4m x 4m	6.4m x 6.4m	11.3Kgs	13.6m	12.1m	240Kgs***