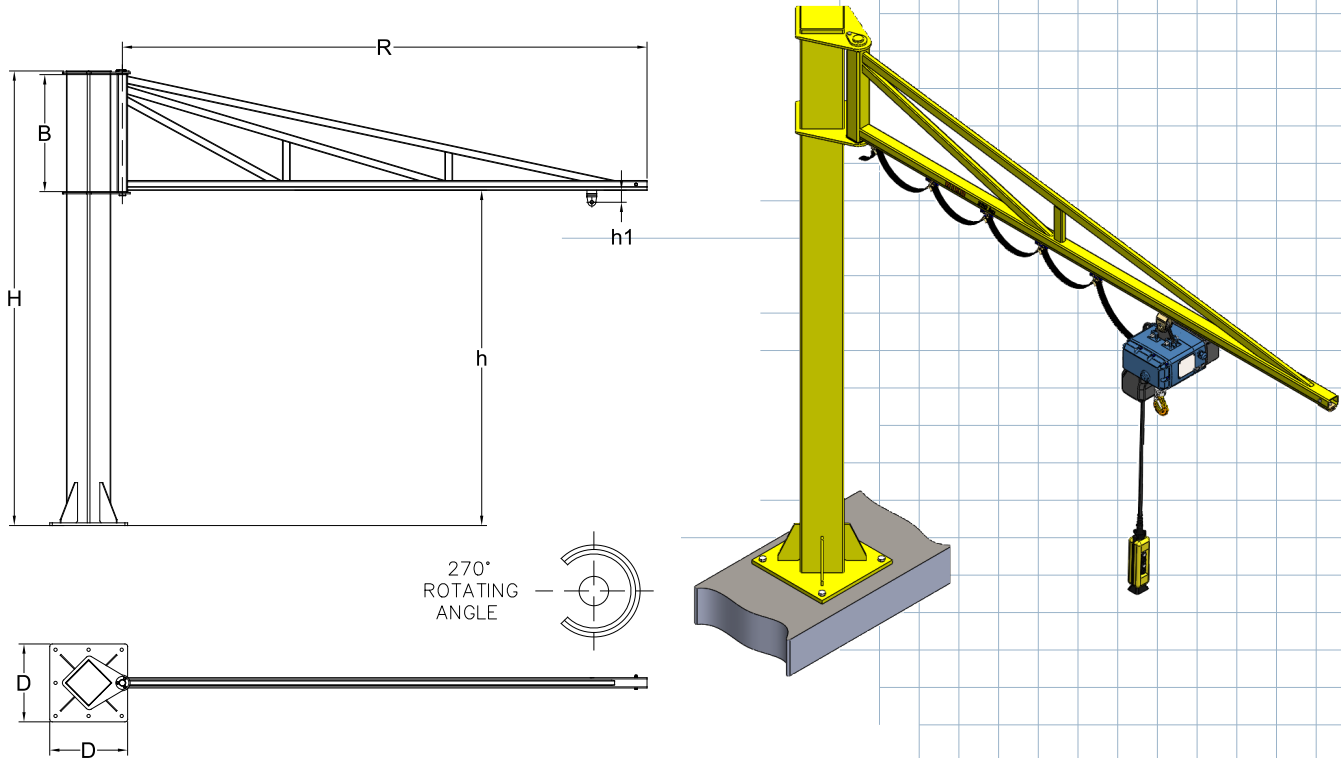


# Over-braced (OB) Profile Jib cranes

In OB Profile Jib cranes the bracings are located above our NIKO track profile. This type is the most free running along the arm length and therefore is generally the easiest type for the operator to use.

## Freestanding Jib crane

NIKO freestanding jib cranes are supplied in kit form and comprise of 2 main parts: the pillar and the arm. The pillars are designed and fabricated to suspend the required jib arm type. The arm is fixed to the column using a pivot pin. The arm then rotates around the pillar and enables lifting within a predetermined arc.



SWL [Kg]	Freestanding OB Profile	Radius R [m]	NIKO Track Profile	Kingpin Height B [mm]	Trolley Depth h1 [mm]	Overall Height H [mm]	Height to Under Arm h [mm]	Base Size D [mm] *
80	24.J053.K30	3	24.000	500	65	3000	2470	450
	24.J064.K30	4	24.000	600	65	3000	2370	450
	24.J095.K30	5	24.000	900	65	3000	2070	450
	25.J096.K30	6	25.000	900	77	3000	2070	600
125	25.J053.K30	3	25.000	500	77	3000	2470	450
	25.J064.K30	4	25.000	600	77	3000	2370	450
	25.J095.K30	5	25.000	900	77	3000	2070	600
	25.J106.K30	6	25.000	1000	77	3000	1970	600
250	25.J063.K30	3	25.000	600	77	3000	2370	450
	25.J084.K30	4	25.000	800	77	3000	2170	600
	26.J095.K30	5	26.000	900	94	3000	2070	600
	26.J106.K30	6	26.000	1000	94	3000	1970	700
500	26.J083.K35	3	26.000	800	94	3500	2670	600
	26.J094.K35	4	26.000	900	94	3500	2570	600
	27.J105.K35	5	27.000	1000	123	3500	2470	700
	27.J116.K35	6	27.000	1100	123	3500	2370	700
1000	27.J093.K35	3	27.000	900	123	3500	2570	700
	27.J104.K35	4	27.000	1000	123	3500	2470	700

\* Columns are available up to 5 metres upon request. Jib cranes are supplied painted.

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