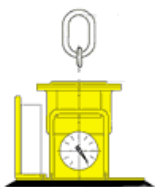
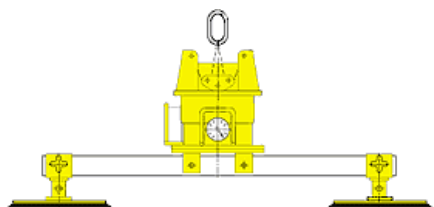


Self-Suction Vacuum Lifting Beams

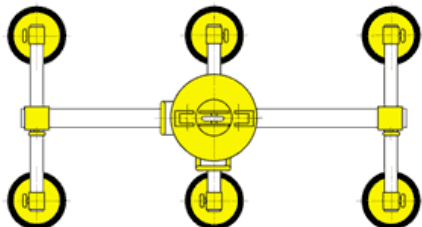
The Vaco self-suction vacuum lifting beams can be suspended onto a hoist hook with no electrics. A low dead weight means little loss of crane capacity and they are virtually maintenance free, even in full production. The Vaco vacuum lifting beam is supplied with an audio/visual warning system to warn the operator of excess weight and loss of vacuum. The suction feet will not damage the item to be lifted. Operation is simply place down and lift up, with the vacuum automatically switched from suction to no suction each time the beam is supported. The Vaco vacuum lifting beam can be supplied with a single or adjustable multiple suction feet with capacities ranging from 140 to 5000 kg.



The great advantage of the basic unit remaining the same is that any combination of pads may be fitted to the device to reflect different lifting situations. The combination of possibilities is not only limited to those shown here; other pad combinations may also be offered, particularly in especially difficult transporting situations.



When lifting large area measurements it is imperative that there is no flexing/bending of the sheet. All instructions refer to standard steel sheet; instructions for use will vary according to lifting stability, which will be as a result of the type and thickness of the material to be lifted.



All devices are fitted with rubber sealing rings with the quality of rubber designed for normal lifting conditions. On request sealing rings may be fitted which are of oil, or limited heat resistance.

Model No.	Lifting Capacity (kg)	Number of suction pads – Ø mm	Length of beams (mm)	Minimum sheet thickness - mm	Maximum dimension of load - (mm)
U02-E	270	1 pad Ø 350	N/A	2	1000 x 2000
U075-E	640	1 pad Ø 480	N/A	2	1000 x 2000
U125-E	1100	1 pad Ø 625	N/A	2	1000 x 2000
U02-2	300	2 pads Ø 350	1500	2	1500 x 3000
U02-4	300	4 pads Ø 250	2000	2	1500 x 3000
U02-6	270	6 pads Ø 210	2000 / 1000	1	2500 x 3000
U075-2	750	2 pads Ø 415	1500	2	1500 x 3000
U075-3	750	3 pads Ø 350	2000	2	1500 x 3000
U075-6	650	6 pads Ø 250	2000 / 1250	1	2500 x 3000
U125-2	1250	2 pads Ø 625	1500	2	1500 x 3000
U125-4K	1000	4 pads Ø 350	2500	2	1500 x 4000
U125-4L	1250	4 pads Ø 415	4000	2	2000 x 5000
U250-4Q	2300	4 pads Ø 480	500 / 500	2	2000 x 3000
U250-2	2100	2 pads Ø 625	1725	2	1500 x 3000
U250-4L	2200	4 pads Ø 625	4300	2	2000 x 6000
U250-10	2200	10 pads Ø 350	4400 / 1300	2	2500 x 6000
U400-040	4000	6 pads Ø 625	6000	2	2000 x 8000