



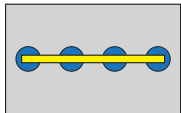
ANVER'S Standard Vacuum Lifters offer efficient material handling solutions by promoting functionality, safety, and ergonomic operations for a wide variety of applications and materials. Standard lifting frames are built to order from stock using modular components, so there are hundreds of possible combinations depending on the vacuum generator, beam, crossarms, and vacuum cups selected.

Basic features on ANVER's Standard Horizontal Vacuum Lifters include: vacuum leakage sensor and warning system; attach/release slide valve with safety lock; and locking hand knobs on the adjustable vacuum pad, slide assemblies, and crossarms (when applicable).

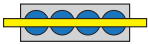
ANVER Vacuum Lifters comply fully with and meet the standards of US ANSI ASME Standard B30.20 for below-the-hook lifting devices, as well as complying with OSHA and most European requirements.

The L100M4-86 and -110 four-pad lifting frames are ideal for handling carbon steel and stainless steel sheets and plates with a capacity up to 1000 lb (454 kg). The type of vacuum lifter – Mechanical, Air, or Electric – paired with the number of pads used will depend on your application needs. Foam pads are not available for mechanical vacuum generators.

*Lifting frame shown with vacuum generator and/or optional accessories, not included.



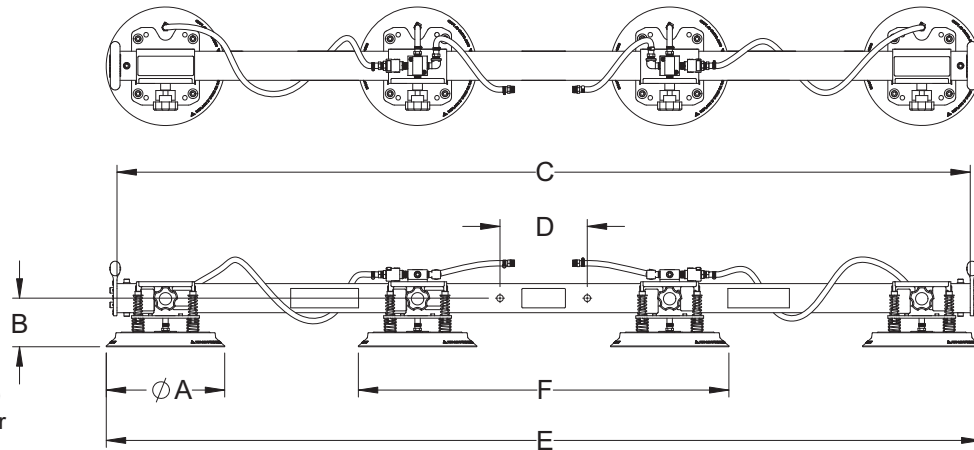
Vacuum pads in maximum position to handle maximum plate size.



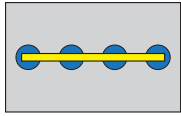
Vacuum pads moved inwards to handle minimum plate size.



Center vacuum pads (1/2 capacity) used for short, narrow plates. Outer pads provided with shut-off valves.



Lifting Frame Number	L100M4-86	L100M4-110
Rated Load Capacity [lbs (kg)]	1000 (454)	1000 (454)
Unit Weight [lbs (kg)]	110 (50)	125 (57)
A Pad Diameter [in. (mm)]	9.25 (235)	9.25 (235)
B Lifting Frame Headroom [in. (mm)]	6.5 (165)	6.5 (165)
C Beam Length [in. (mm)]	88 (2235)	112 (2845)
D Hardware Mounting Centers [in. (mm)]	9 (229)	9 (229)
E Outer Pad Distances Maximum [in. (mm)]	87 (2210)	111 (2819)
E Outer Pad Distances Minimum [in. (mm)]	51 (1295)	51 (1295)
F Minimum Inner Pad Distance [in. (mm)]	30 (762)	30 (762)
Maximum Sheet Size [ft (M)]	9 x 5 (2.7 x 1.5)	12 x 5 (3.7 x 1.5)
Seal Number	SSR-92	SSR-92



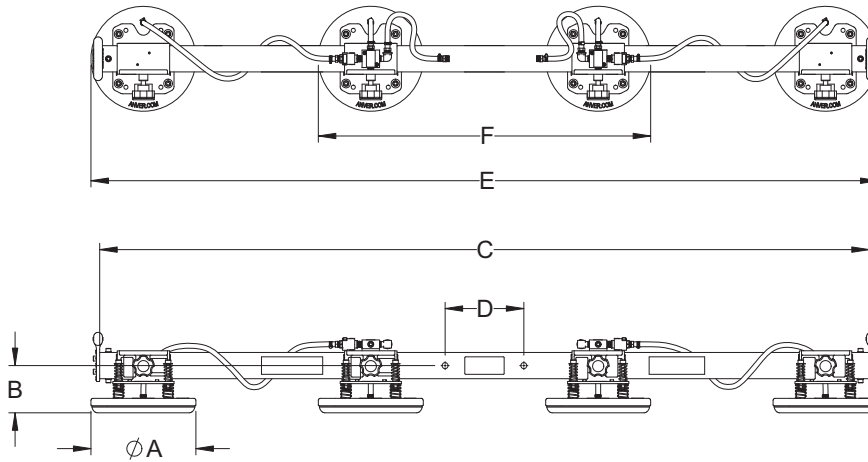
Vacuum pads in maximum position to handle maximum plate size.



Vacuum pads moved inwards to handle minimum plate size.



Center vacuum pads (1/2 capacity) used for short, narrow plates. Outer pads provided with shut-off valves.



Lifting Frame Number	L100M4-86FP	L100M4-110FP	L100M4-150FP
Rated Load Capacity [lbs (kg)]	1000 (454)	1000 (454)	1000 (454)
Unit Weight [lbs (kg)]	150 (68)	185 (84)	242 (110)
A Pad Diameter [in. (mm)]	12 (305)	12 (305)	12 (305)
B Lifting Frame Headroom [in. (mm)]	6 (152)	6 (152)	9 (229)
C Beam Length in. [in. (mm)]	88 (2235)	112 (2845)	150 (3810)
D Standard Hardware Mtg. Centers [in. (mm)]	9 (229)	9 (229)	9 (229)
D Alternate Hardware Mtg. Centers [in. (mm)]	N/A	N/A	12 (305)
E Outer Pad Distances Maximum [in. (mm)]	91 (2311)	115 (2921)	156 (3962)
E Outer Pad Distances Minimum [in. (mm)]	57 (1448)	57 (1448)	57 (1448)
F Minimum Inner Pad Distance [in. (mm)]	33 (838)	33 (838)	33 (838)
Maximum Sheet Size [ft (M)]	9 x 5 (2.7 x 1.5)	12 x 5 (3.7 x 1.5)	16 x 5 (4.9 x 1.5)
Seal Number	FR128	FR128	FR128