

## Four Pad In-Line Lifting Frames - up to 9200 lb (4173 kg)

Doc. No. 13600137A



ANVER'S standard lifting frames are built to order using modular components, so there are hundreds of possible combinations depending on the vacuum generator, beam, crossarms and vacuum cups selected.

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 LG920M4-Series four-pad lifting frames are ideal for handling carbon steel and stainless steel sheets, plates and non-ferrous materials like aluminum with a capacity up to 9200 lb (4173 kg). The type of vacuum lifter – Mechanical, Electric or Battery – paired with the number of pads used will depend on your application needs.

Lifting frame shown with vacuum generator and/or optional accessories, which are sold separately. Unit weight does not include vacuum generator or optional equipment (Parking Stands, etc). To calculate total unit weight, add the compatible generator weight to the lifting frame weight and deduct it from crane capacity.



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.

## **Features**

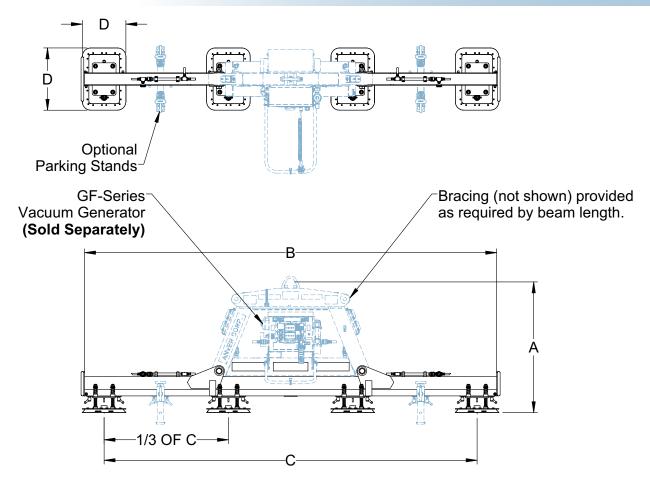
- Fully welded rigid frame makes the load handling stable via a high hook point. Reinforcement bracing provided on longer length lifting beams.
- The GF-Frame includes a main vacuum reservoir as a primary with a secondary reservoir running the entire length of the spreader beam.
   Resulting in near instant attach time, maximizing productivity.
- Front handlebar and end of beam tag line loops provided to facilitate maneuvering.
- Quad mounted vacuum pads feature top & bottom springs to handle wavy plate.
- Bolt-on sealing rings feature rugged seals that can be replaced easily.
  This can be done in minutes with the lifter resting on its parking stands (Sold Separately).
- Standard modular contruction allows quick service and/or replacement of Vac-Packs, as needed to minimize downtime.

Anver Corp, 36 Parmenter Rd., Hudson, MA 01749 USA +1-978-568-0221 ANVER.COM



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Lifting Frame Number	LG920M4-162	LG920M4-198	LG920M4-243	LG920M4-288
Compatible Generator Series	GF10T-Series	GF10T-Series	GF10T-Series	GF10T-Series
Rated Load Capacity [lbs (kg)]	9200 (4173)	9200 (4173)	9200 (4173)	9200 (4173)
Approximate Unit Weight [lbs (kg)]	1294 (587)	1450 (658)	2250 (1021)	2900 (1316)
A Lifting Frame Headroom [in. (mm)]	60 (1527)	60 (1527)	60 (1527)	60 (1527)
B Spreader Beam Length [in. (mm)]	162 (4115)	198 (5029)	243 (6172)	288 (7315)
C Outer Pad Centers Maximum [in. (mm)]	144 (3658)	180 (4572)	225 (5715)	270 (6858)
C Outer Pad Centers Minimum [in. (mm)]	96 (2439)	120 (3048)	150 (3810)	180 (4572)
D Pad Size [in. (mm)]	Ø24 (61)	Ø24 (61)	Ø24 (61)	Ø24 (61)
Maximum Load Size [ft (M)]	16 x 6 (4.8 x 1.8)	20 x 6 (6.1 x 1.8)	25 x 6 (7.6 x 1.8)	30 x 6 (9.1 x 1.8)
*Minimum Load Size [in. (mm)]	51 x 26 (1296 x 661)			
Minimum Load Thickness at Maximum Length & Width [in. (mm)]	11 ga. (3)	11 ga. (3)	11 ga. (3)	.188 (5)
Vacuum Pad Number	VP235MQ	VP235MQ	VP235MQ	VP235MQ
Optional Parking Stands	PST30-31-21	PST30-31-21	PST30-31-21	PST30-31-21

<sup>\*</sup>Minimum Load Sizes are with outer vacuum pads shut-off. (1/2 rated load) Load capacities at 24 in. Hg, Sea Level.

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