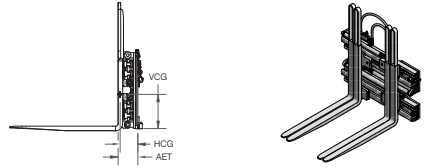


LFD Multi-Pallet Handlers

- ▶ Handles one or two pallets at a time
- ▶ Mechanically positioned inner forks
- ▶ Side shifting included, equal fork movement
- ▶ Loop-style 48" backrest standard
- ▶ Bolt-on mounting for easy installation



Sideshifting Single/Dual Pallet Handler, 2 Functions

Model Number	Capacity lb @ 24"	Fork Size W x L (in)	Body Width (in)	Mounting Class	Lost Load AET (in)	HCG (in)	VCG (in)	Weight (lb)
LFD-5ANS-FM336	5,500	3 x 36	41	II or III	8.5	7.6	11.3	1,070
LFD-5ANS-FM342	5,500	3 x 42				8.2	10.9	1,090
LFD-5BNS-FM332	5,500	3 x 32	41	II or III	8.5	6.3	11.8	1,005
LFD-5BNS-FM336	5,500	3 x 36				6.9	11.5	1,030
LFD-50NS-FM342	5,000	3 x 42	43	II or III	8.5	8.1	11.0	1,115
LFD-50NS-FM348	5,000	3 x 48				8.5	10.8	1,125
LFD-55NS-FM342	5,500	3 x 42	43	II or III	8.5	8.1	11.0	1,115
LFD-55NS-FM348	5,500	3 x 48				8.5	10.8	1,125
LFD-70NS-FM342*	7,000	3 x 42	48	III	8.6	8.0	11.2	1,315
LFD-70NS-FM348*	7,000	3 x 48				8.9	10.9	1,345

Single/Double/Triple Pallet Handler

LFT-55NS-FM332 5,500 3 x 32 48 II or III Consult Factory for Specifications and Price

Capacities to 9,000 lb available; consult factory. Fork thickness: outside-1.75"; inside-1.5"

Specifications are with standard loop-type 48" high load backrest.

*Inner fork widths on LFD-70 models are 3.5"

Recommended Hydraulic Supply

Model Number	Flow (gpm)	Recommended psi
All Models	7-10	2,500

Hydraulic flow less than minimum may reduce operating speed and/or cause irregular arm movement. Higher flow may result in heat build-up, erratic operation and shortened hydraulic system life.

Minimum Truck Carriage Width

Model Number	Body Width (in)	Minimum Truck Carriage Width (in)
LFD-5A/5B	41	38
LFD-55	43	38
LFD-70	48	43

Optional Load Backrests

Type	Height (in)
Loop	62
	72
	48
Interlocking	62
	72

Optional Mounting Hooks

	Description
Class II	Quick change hooks
Class III	Quick change hooks

Mounting other than shown, consult factory.

Installation Kits

Model Number	Number of Functions
YHJL-6-D-30	2
YHJL-8-D-30	

Includes the hoses and fittings to connect a standard attachment to the hose terminal on the lift truck carriage.

Industry Recommendations

Beverage Industry. The LFD-5B is suited for the general beverage applications. It provides the greatest ease of handling for pallets measuring 30 - 40". Optional interlocking backrest is available.

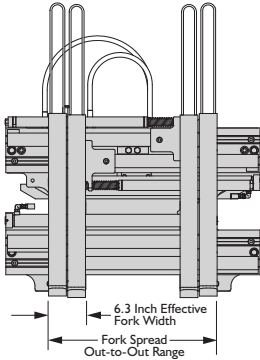
The Single/Double/Triple is designed for handling two or three 32"-wide beverage pallets and two 42- or 44"-wide container pallets. This unit can be used in bottling or can plants or in the empty container vendor's operation. Contact factory for more details.

Food Industry. The LFD-55 and LFD-70 are ideal for handling GMA or CHEP® pallets. Fork set spacing and range permits handling of GMA pallets from both the 40" and 48" sides.

General Warehousing. The LFD-5A handles the widest variety of pallet sizes.

LFD Pallet Handling Flexibility

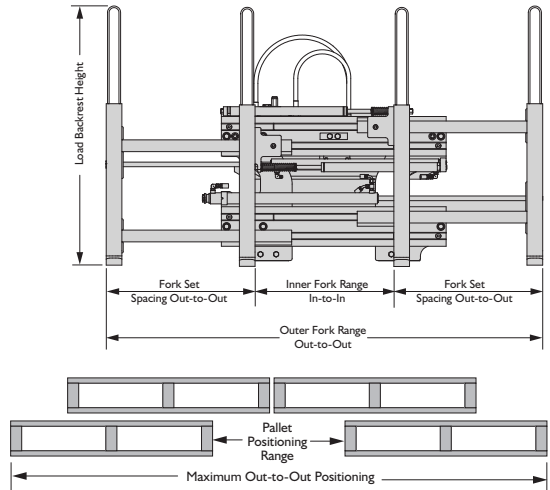
Single Pallet Handling



Pallet Position Range: Minimum and maximum distance between pallets that dual fork configuration will efficiently handle.

Maximum Out-to-Out Positioning: Maximum out-to-out pallet dimension that can be attained for each pallet width starting at zero distance between pallets.

Dual Pallet Handling



Pallet Positioning

Model Number	Pallet Type/ Size	Inner Fork Range ITI	Outer Fork Range OTO	Automatic Fork Set Spacing OTO ²	Pallet Position Range ³		Pallet Travel ⁴	Maximum OTO Positioning ⁵	
					Stringer	Block		Stringer	Block
LFD-5B	32	12-27	24-75	24	0-21	0-17	15	79	84
	36							87	87
	40							95	95
LFD-5A	36	14-26	26-80	27	0-21	0-20	12	85	89
	40							92	92
	42							96	96
LFD-55	40	16-29	28-87	29	0-23	0-19	13	101	101
	42							109	109
	GMA-48 ¹							0-15	N/A
LFD-70	40	20-29	33-87	29	0-23	0-19	13	89	86
	44							97	97
	44							101	101
	GMA-48 ¹					0-15		N/A	105
LFD-5D Special beverage unit					Consult Factory				
LFT-55-FM332 Single/Dual/Triple Pallet Handler ⁶					Consult Factory				

¹ GMA pallet positioning dimensions assume pockets spaced 6" from the outer edges of pallet.

² **Automatic Fork Set Spacing:** The automatically set fork spread for each set of forks in the dual configuration. This fork spread is maintained so long as dual configuration is maintained. Reverting to the single pallet configuration disengages these automatic settings.

³ **Pallet Position Range:** Minimum and maximum distance between pallets that dual fork configuration will efficiently handle.

⁴ **Pallet Travel:** The amount by which the distance between two pallets can be increased or decreased with the two sets of forks at the standard fork spread spacing.

⁵ **Maximum Out-to-Out Positioning:** Maximum out-to-out pallet spread that can be attained for each pallet width starting at zero distance between pallets. May require repositioning forks under pallets to achieve.

⁶ Single/double/triple pallet handler handles one to three 32"-wide pallets and two to three 42"-wide pallets.