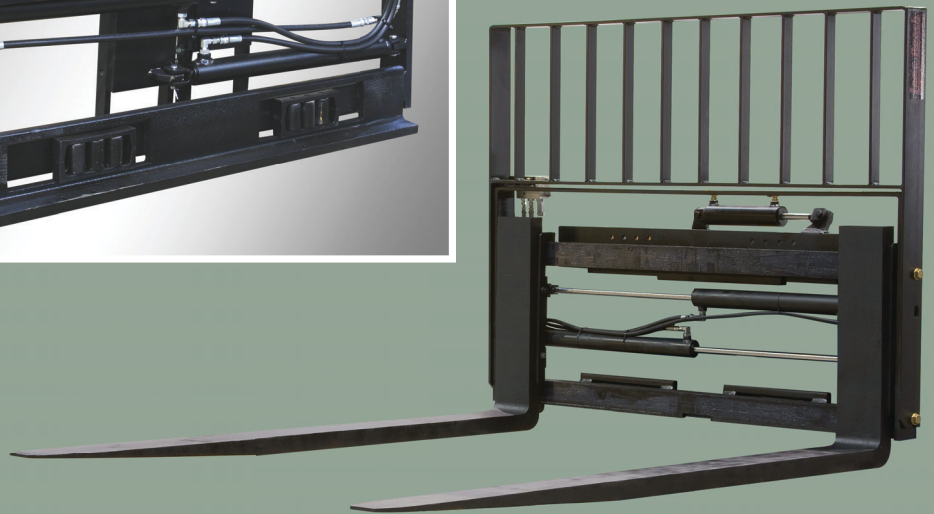


Fork Positioners



Increase fork positioning speed and accuracy, without leaving the driver's seat.

Hydraulic fork positioning allows the driver to position the forks for the best placement under loads, increasing driver safety and drastically reducing pallet damage. The Long Reach fork positioner is especially useful on large-capacity trucks where forks are too heavy to move manually.

Applications include:

- Forest industries
- Manufacturing
- Metal industries
- General warehousing
- Distribution

Benefits:

- Quickly and accurately pick up different size pallets.
- Faster load handling, and increased productivity.
- Uses standard ITA forks.

Features:

- Capacities range from 5,500 to 19,000 lbs.
- Pressure relief valve to prevent damage to carriage and cylinders.
- Flow divider valve standard for equal fork movement .
- Fork carrier designed for no-weld installation.
- Sideshifting models have bronze upper slides and hardened steel heel rollers.

Non-Sideshifting Fork Positioners, 1 Function

Model Number	Capacity lb @ 24"	Mounting Class	Overall Width (in)	Fork Spread ITO (in) ¹	Max. Fork Width ²	Min. Truck Carriage Width (in)	Total Sideshift (in)	Lost Load AET (in)	HCG (in)	VCG (in)	Weight (lb)
FLNB055A325	5,500	II	32.5	2.1-29	5	22	N/A	2.75	1.5	10.4	230
FLNB055A385			38.5	2.1-35						10.6	280
FLNB055A425			42.5	2.1-39						10.1	295
FLNB055A505			50.5	2.1-47						10.1	340
FLNB100B425	10,000	III	42.5	2.1-39	6	30	N/A	2.5	1.4	12.3	335
FLNB100B505			50.5	2.1-47						12.4	385
FLNB100B625			62.5	2.1-59						12.2	450
FLND120C425			42.5	2.1-39						15.0	565
FLND120C505	12,000	IV	50.5	2.1-47	6	32	N/A	3.5	1.8	14.9	635
FLND120C625			62.5	2.1-59						14.1	795
FLND150C425			42.5	2.1-39						15.0	565
FLND150C505			50.5	2.1-47						14.9	635
FLND150C625	15,000		62.5	2.1-59						14.1	795

Sideshifting Fork Positioners, 2 Functions

FLSE055A385	5,500	II	38.5	2.1-35	5	36	8.0	3.25	1.7	10.4	315			
FLSE055A425			42.5	2.1-39						10.3	330			
FLSE055A505			50.5	2.1-47						10.4	370			
FLSE100B425			42.5	2.1-39						1.7	12.9	355		
FLSE100B505	10,000	III	50.5	2.1-47	6	38	8.0	3.25	1.8	13.0	405			
FLSE100B625			62.5	2.1-59						12.9	445			
FLSE120C445			44.5	2.1-41						44	8.0	1.9	15.6	600
FLSE120C505			50.5	2.1-47						48	10.0	1.8	15.8	665
FLSE120C625	12,000	IV	62.5	2.1-59	6	60	10.0	3.75	1.7	16.0	755			
FLSE120C785			78.5	2.1-75						15.7	920			
FLSE150C445			44.5	2.1-41						44	8.0	1.9	15.6	600
FLSE150C505			50.5	2.1-47						48	10.0	1.8	15.8	665
FLSE150C625	15,000		62.5	2.1-59						16.0	755			
FLSE150C785			78.5	2.1-75						60	10.0	1.7	15.7	920

¹ Minimum fork spread range is to inside of forks. Maximum fork spread range is to outside of forks.

² Fork carriers designed for maximum fork width shown. Standard units include installation hardware for narrower forks. Consult factory for other fork width requirements.

Note: Right hand termination unless otherwise specified.

Note: Shaded items are usually in stock.

Optional Features

Description
Independent fork movement (Adds 1 hydraulic function)
Sequence Valve
Solenoid Valve (specify voltage)

Recommended Hydraulic Supply

Model Number	Min	Max	Rec - Max psi
5,500/Class II	3.2	4.1	2,200-3,000
10,000/Class III	2.9	6.4	2,200-3,000
12,000-15,000/Class IV	4.0	12.0	2,200-3,000

Hydraulic flow less than minimum will reduce operating speed and cause irregular arm movement. Higher flows may result in heat build up, erratic operation and damage to the unit. Consult factory for recommended flow control valve and available tank line kits.

Choose Long Reach for serviceability, value, and custom design

Multi-Pallet Handlers
Fork Positioners
Integral Carriages
Paper Roll Clamps
Lateral Clamps

Carton Clamps
Push-Pulls
Rotators
Custom Design

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