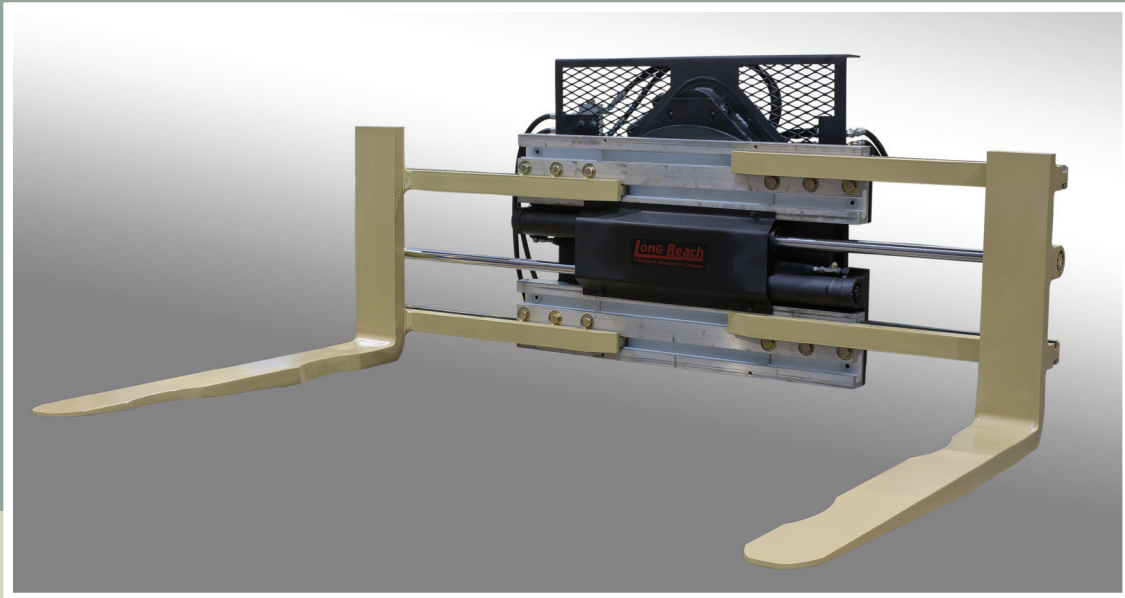


Long Reach Rotating Fork Clamp



Heavy Duty Clamp - Robust, Rugged, and Reliable!

Any operation that requires frequent fork adjustment, handling a variety of load widths, and dumping or rotating loads (e.g. recycling and scrap metal yards to manufacturing plants) can benefit from a rotating fork clamp. Versatility is increased since the forks can be spread to handle wide loads without increasing the carriage width. Forks welded to the arm sides for ultimate strength.

Features

- “Repair-in-Place” serviceability means no-lube polymer wear strips can be replaced in just minutes.
- Forks welded to the arm slides for ultimate strength
- High torque motor

Applications

- Metal recycling (scrap yards)
- Food manufacturing
- Metal manufacturing
- Garbage recycling plants
- Paper recycling

Options Available

- Cylinder cover
- Motor & valve cover
- Drum cut outs
- Counter balance valve which cushions the stop
- Extended forks
- Flow divider

LCS/NSQ 360° Rotating Pallet Fork Clamps

- ◆ Weld-on forks for maximum strength
- ◆ Clean, grease-free handling — no lubrication required
- ◆ High net truck capacity

360° Rotating Pallet Fork Clamps, 2 Functions

Model Number	Capacity lb @ 24"	Opening Range (in) ¹	Fork Size T x W x L (in)	Mounting Class	Angle (°)	Lost Load AET (in)	HCG (in)	VCG (in)	Weight (lb)
LCS-25RN-FD536			2 x 5 x 36				9.7	8.8	1,210
LCS-25RN-FD542	2,500	14.0–60.8	2 x 5 x 42	II	0	12.8	10.5	8.8	1,240
LCS-25RN-FD548			2 x 5 x 48				11.3	8.8	1,265
LCS-35RN-FD536			2 x 5 x 36				9.7	8.9	1,250
LCS-35RN-FD542	3,500	14.0–65.8	2 x 5 x 42	II	0	12.8	10.4	8.8	1,280
LCS-35RN-FD548			2 x 5 x 48				11.2	8.7	1,310
LCS-50RN-FD636			2 x 6 x 36				10.2/10.0	9.6	1,650
LCS-50RN-FD642	5,000	15.0–69.4	2 x 6 x 42	II or III	0	12.8/13.1	11.0/10.1	9.5	1,690
LCS-50RN-FD648			2 x 6 x 48				11.9/11.7	9.3	1,730
LCS-50RN-FD654			2 x 6 x 54				12.8/12.6	9.0	1,770
LCS-70RN-FF642			2.5 x 6 x 42	III		16.5	11.6	15.5	2,403
				IV		17.4	11.6	15.5	2,428
LCS-70RN-FF648	7,000	22.0–86	2.5 x 6 x 48	III	0	16.5	12.4	15.3	2,453
				IV		17.4	12.4	15.3	2,478
LCS-70RN-FF654			2.5 x 6 x 54	III		16.5	13.4	15.2	2,502
				IV		17.4	13.4	15.2	2,527
LCS-70RN-FF660			2.5 x 6 x 60	III		16.5	14.4	15.0	2,563
				IV		17.4	14.4	15.0	2,588
LCS-7CRN-FF642			2.5 x 6 x 42	III		16.5	11.6	15.5	2,403
				IV		17.4	11.6	15.5	2,428
LCS-7CRN-FF648	7,000	15.5–77.4	2.5 x 6 x 48	III	0	16.5	12.4	15.3	2,453
				IV		17.4	12.4	15.3	2,478
LCS-7CRN-FF654			2.5 x 6 x 54	III		16.5	13.4	15.2	2,502
				IV		17.4	13.4	15.2	2,527
LCS-7CRN-FF660			2.5 x 6 x 60	III		16.5	14.4	15.0	2,563
				IV		17.4	14.4	15.0	2,588
LCS-85RN-FF742			2.5 x 7 x 42	III		16.5	11.0	15.0	2,599
				IV		17.9	11.0	15.0	2,624
LCS-85RN-FF748	8,500	20–84	2.5 x 7 x 48	III	0	16.5	11.9	14.8	2,649
				IV		17.9	11.9	14.8	2,674
LCS-85RN-FF754			2.5 x 7 x 54	III		16.5	12.9	14.7	2,700
				IV		17.9	12.9	14.7	2,725
LCS-85RN-FF760			2.5 x 7 x 60	III		16.5	14.0	14.5	2,754
				IV		17.9	14.0	14.5	2,778
NSQ-11RN-FH748	11,000	20–86	3 x 7 x 48	IV	0	18.7	9.0	7.6	3,960
NSQ-14RN-FH848	14,000	18–88	3 x 8 x 48	IV	0	19.2	9.9	9.3	4,377

¹ Opening range is to inside of forks.

Note: See page E-30 for optional mounting hooks.

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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