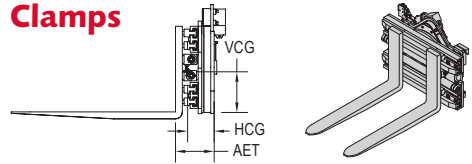


LCS/NSQ 360° Rotating Pallet Fork Clamps

- Weld-on forks for maximum strength
- Clean, grease-free handling — no lubrication required
- High net truck capacity
- Four degree (4°) mounting available



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	2,500	14.0–60.8	2 x 5 x 36	II	0	12.8	9.7	8.8	1,210	
LCS-25RN-FD542			2 x 5 x 42				10.5	8.8	1,240	
LCS-25RN-FD548			2 x 5 x 48				11.3	8.8	1,265	
LCS-35RN-FD536	3,500	14.0–65.8	2 x 5 x 36	II	0	12.8	9.7	8.9	1,250	
LCS-35RN-FD542			2 x 5 x 42				10.4	8.8	1,280	
LCS-35RN-FD548			2 x 5 x 48				11.2	8.7	1,310	
LCS-50RN-FD636	5,000	15.0–69.4	2 x 6 x 36	II or III	0	12.8/13.1	10.2/10.0	9.6	1,650	
LCS-50RN-FD642			2 x 6 x 42				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	7,000	22.0–86	2.5 x 6 x 42	III	0	16.5	11.6	15.5	2,403	
			IV	17.4			11.6	15.5	2,428	
LCS-70RN-FF648			2.5 x 6 x 48	III			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	7,000	15.5–77.4	2.5 x 6 x 42	III	0	16.5	11.6	15.5	2,403	
			IV	17.4			11.6	15.5	2,428	
LCS-7CRN-FF648			2.5 x 6 x 48	III			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	8,500	20–84	2.5 x 7 x 42	III	0	16.5	11.0	15.0	2,599	
			IV	17.9			11.0	15.0	2,624	
LCS-85RN-FF748			2.5 x 7 x 48	III			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.

! Minimum Truck Carriage Width

Model Number	Body Width (in)	Minimum Truck Carriage Width (in)
LCS-25RN/35RN	36/41	29
LCS-50RN	41	33
LCS-70/85RN ITA III	50	36
LCS-70/85 ITA IV	50	39.5
NSQ-11/14RN	52/64	39/56

! Recommended Hydraulic Supply

Model Number	Flow (gpm)	Max psi
LCS-25RN thru LCS-85RN	12	2,500
NSQ-11/14RN	24	2,250