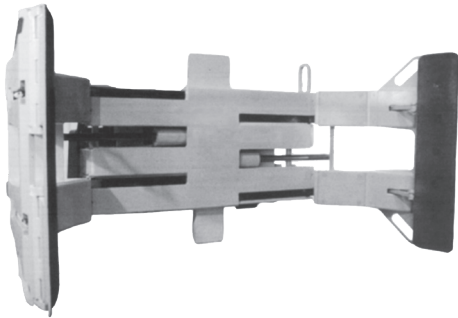# Twin Pack & Quad Pack Paper Roll Clamps

- ◆ Handles single or multiple rolls of paper with ease using ARPAD (Automatic Roll Positioning Arm Design)
    - » Twin Pack carries up to two rolls, measuring up to 51″ diameter each
    - » Quad Pack carries up to four rolls, measuring up to 51″ diameter each

- ◆ Uses Polyalign pads to position and hold rolls close to clamp, creating a more secure grip and decreasing lost load

- ◆ Equal length arms feature extra large pads to provide secure grip on paper rolls

- ◆ Perfect for heavy-duty applications

- ◆ Clean, grease-free handling—durable polymer wear strips eliminate the need for lubrication, resulting in fewer maintenance requirements and no grease on the rolls

See pages D-13 and D-14

SQ Sliding Arm Paper Roll Clamps

- For break-out in warehouses, trucks, and railcars
- Thin-arm profile over a wide range of roll diameters
- Rotating and non-rotating models available
- Ideal for use in confined areas, for tunneling and "T" loading
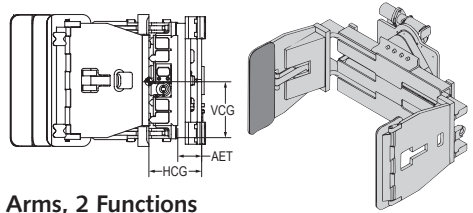
Non-Rotating with Internal Sideshift: Equal Length Arms, 2 Functions

Model Number	Capacity (lb @ Roll Size)	Load Center (in)	Roll Range (in)	Weight (lb)	Lost Load AET (in)	HCG (in)	VCG (in)	Mounting Angle (°)	Mount Class
SQ4P-52DB	4,500	25	24–52	1,220	5.8	8.7	10.0	0	III
SQ6P-60DB	6,400	30	28–60	1,770	6.5	9.8	11.4	0	III or IV
SQ6P-72DC	6,000	36	40–72	2,160		12.4	12.5		IV

360° Continuous Rotation: Equal Length Arms, 2 Functions

Model Number	Capacity (lb @ Roll Size)	Load Center (in)	Roll Range (in)	Weight (lb)	Lost Load AET (in)	HCG (in)	VCG (in)	Mounting Angle (°)	Mount Class
SQ3P-45CA4	3,000	22	22–45	1,260	9.5	10.6	11.2	4	II
SQ4P-52CB4	4,500	25	24–52	1,675	9.5	12.2	14.0	4	III
SQ6P-60CB4	6,400	30	28–60	2,640	10.3	13.6	16.5	4	III or IV

360° Continuous Rotation: Long and Short Arms, 2 Functions

Model Number	Capacity (lb @ Roll Size)	Load Center (in)	Roll Range (in)	Weight (lb)	Lost Load AET (in)	HCG (in)	VCG (in)	Mounting Angle (°)	Mount Class
SQ3P-45AA4	3,000	22	25–45	1,220	9.5	10.2	9.9	4	II
SQ4P-52AB4	4,500	25	24–52	1,680	9.3	9.8	11.4	4	III
SQ6P-60AC4	6,400	30	28–60	2,567	10.3	12.7	16.1	4	III or IV

! Minimum Truck Carriage Width

Model Number	Body Width (in)	Minimum Truck Carriage Width (in)
SQ3P-45	36	24
SQ4P-52	41	29
SQ6P-60	46	36
SQ6P-72	46	37

Recommended Hydraulic Supply

Model Number	Flow (gpm)	Max psi
All SQ models	12	2,000

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.

Quad Pack™ Paper Roll Clamps

- Handle 1, 2 or 4 rolls at a time with equal length split arms
- Clean, grease-free handling – no lube arm slides
- Features ARPAD™ (Automatic Roll Positioning Arm Design)
- Internal sideshift improves maneuverability
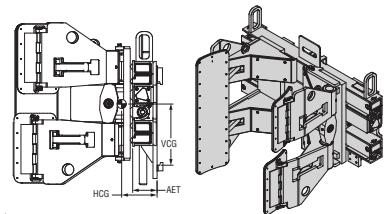
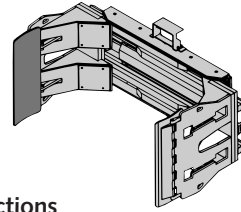## Sideshifting Quad Pack Paper Roll Clamps (Non-Rotating), 2 Functions

Model Number	Capacity (lb @ LC, in)	Roll Range[1], 2 Rolls (in)	Roll Range, 1 Roll (in)	Mounting Class	Weight (lb)
NSQ-65NS-QP445	6,500 @ 26	2 x (34–45)	34–51	III	2,390
NSQ-65NS-QP451	6,500 @ 30	3 x (34–45)	34–60		2,880
NSQ-77NS-QP445	7,700 @ 26	4 x (34–45)	34–51	III or IV	2,420
NSQ-77NS-QP451	7,700 @ 30	5 x (34–45)	34–60		3,050
NSQ-88NS-QP445	8,800 @ 26	6 x (34–45)	34–51	III or IV	2,510
NSQ-88NS-QP451	8,800 @ 30	7 x (34–45)	34–60		3,140
NSQ-11NS-QP451	11,000 @ 30	8 x (34–45)	34–60	IV	3,580

[1] Handles two rolls side by side. Handles four rolls: two high, two wide.
Note: For hydraulic supply see D-14.

Twin Pack™ Paper Roll Clamps

- ◆ Handles 1 or 2 rolls side-by-side
- ◆ Clean, grease-free handling — no lube arm slides
- ◆ Features ARPAD™ (Automatic Roll Positioning Arm Design)
- ◆ Internal sideshift improves maneuverability

Sideshifting Twin Pack Paper Roll Clamps (Non-Rotating), 2 Functions

Model Number	Capacity (lb @ LC, in)	Roll Range, 2 Rolls (in)	Roll Range,[1] Roll (in)	Mounting Class
LCT-55NS-T3442	5,500 @ 21	2 x (34–42)	34–42	
LCT-55NS-T3445	5,500 @ 26	2 x (34–45)	34–51	
NSQ-65NS-T3445	6,500 @ 26	2 x (34–45)	34–51	III
NSQ-65NS-T3451	6,500 @ 30	2 x (34–51)	34–60	
NSQ-77NS-T3445	7,700 @ 26	2 x (34–45)	34–51	
NSQ-77NS-T3451	7,700 @ 30	2 x (34–51)	34–60	III or IV
NSQ-88NS-T3445	8,800 @ 26	2 x (34–45)	34–51	
NSQ-88NS-T3451	8,800 @ 30	2 x (34–51)	34–60	
NSQ-11NS-T3451	11,000 @ 30	2 x (34–51)	34–60	IV

[1] Handles two rolls side by side. Handles four rolls: two high, two wide.

Recommended Hydraulic Supply

Model Number	Flow (gpm)	Max psi
LCT Models	7–10	2,500
NSQ Models	15–18	2,250

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)
LCT-55	52	39
NSQ-65/77/88	62	39
NSQ-11	64	46

Optional Mounting Hooks

	Description
Class III	Quick change hooks
Class IV	Quick change hooks
Class III/IV	Dual bolt-on hooks
Class III/IV	Dual quick change hooks
Pin/shaft mounting	

Optional Equipment

Model Number	Item
YL-279	Single setting relief valve
YL-354	Three position relief valve
2520877	Pressure gauge
YSVK-1	Solenoid installation kits[1] – 2 functions
2527912	Set of 2 quick disconnect hydraulic couplings[2]
Y088122.1	Control knob – 2 functions (1 button)
	Bumper pad
YCSY-0234-CLCTM	Clamp force gauge, 10,000 lbs max. psi
YCSY-0428-CLCTM	Clamp force gauge, 30,000 lbs max. psi
2518127	Cart kit, for use with clamp force gauges

[1] Includes the hoses to connect a standard attachment to the hose terminal on the lift truck carriage.
[2] See page J-3 for more information on quick disconnect coupling kits.

Installation Equipment

Model Number	Item
YHJL-8-D-30[1]	Jump lines: 2 functions, #8 hose

[1] Includes the hoses to connect a standard attachment to the hose terminal on the lift truck carriage.