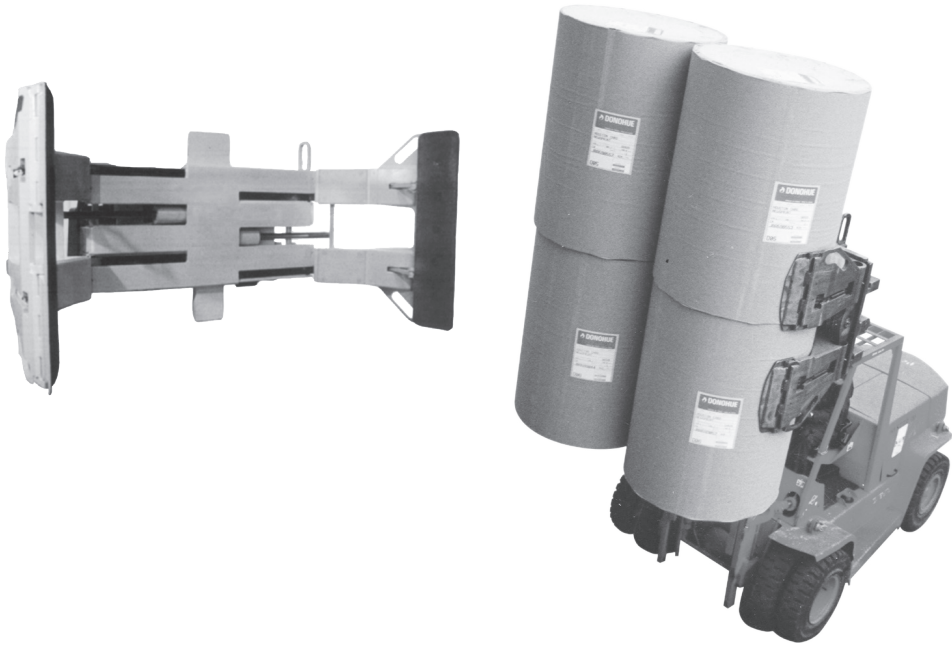


Twin Pack & Quad Pack Paper Roll Clamps

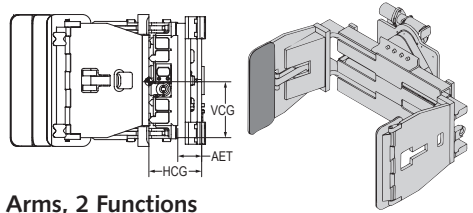


- ◆ Handles single or multiple rolls of paper with ease using ARPAD (Automatic Roll Positioning Arm Design)
 - » Twin Pack carries up to two rolls, measuring up to 51" diameter each
 - » Quad Pack carries up to four rolls, measuring up to 51" diameter each
- ◆ Uses Polyalign pads to position and hold 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 |

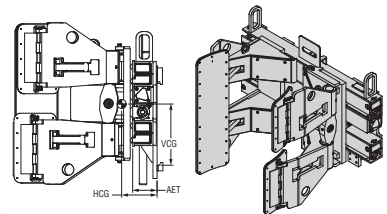
! Recommended Hydraulic Supply

| 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

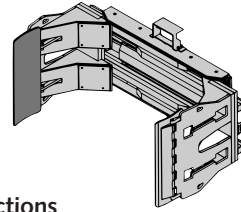
| Model Number | Capacity (lb @ LC, in) | Roll Range ¹ , 2 Rolls (in) | Roll Range, 1 Roll (in) | Mounting Class | Weight (lb) |
|-----------------|------------------------|--|-------------------------|----------------|-------------|
| NSQ-65NS-QP445 | 6,500 @ 26 | 2 x (34–45) | 34–51 | III | 2,390 |
| 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-111NS-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 | III |
| LCT-55NS-T3445 | 5,500 @ 26 | 2 x (34–45) | 34–51 | |
| NSQ-65NS-T3445 | 6,500 @ 26 | 2 x (34–45) | 34–51 | |
| NSQ-65NS-T3451 | 6,500 @ 30 | 2 x (34–51) | 34–60 | |
| NSQ-77NS-T3445 | 7,700 @ 26 | 2 x (34–45) | 34–51 | III or IV |
| NSQ-77NS-T3451 | 7,700 @ 30 | 2 x (34–51) | 34–60 | |
| 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.