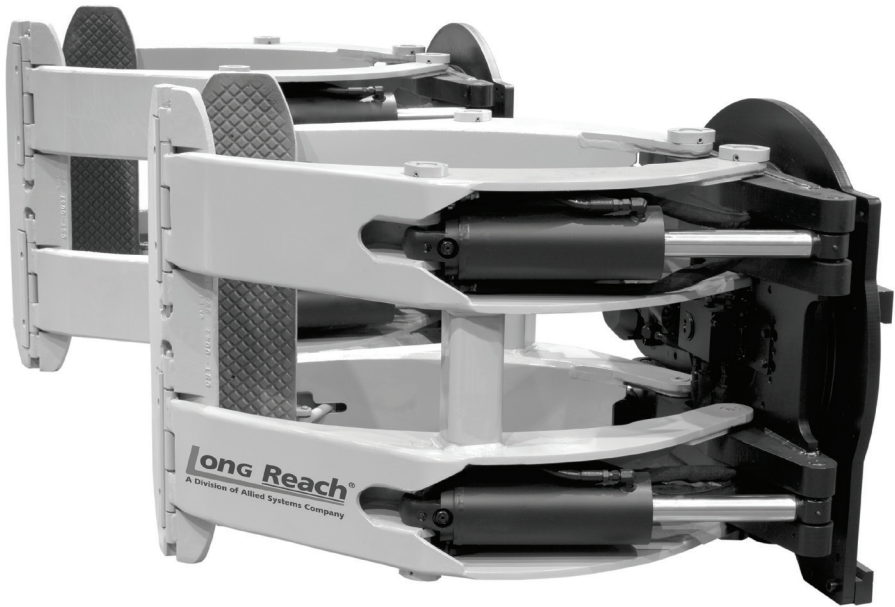


# CPR Coated Paper Roll Clamps

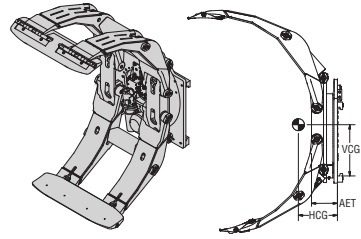


- ◆ Superior strength to handle coated papers without sacrificing net truck capacity—handles coated printing stocks, laminates, milk cartons, food containers and more
- ◆ Fixed or positionable short-arm versions available:
  - » Fixed arm provides ease of handling rolls of uniform diameter
  - » Positionable arm maintains thin arm profile at all roll diameters
  - » 45° short-arm positioning method
- ◆ Exclusive pad protectors shield outer surfaces of pads from abrasion while maintaining a thin, smooth surface to protect adjacent rolls
- ◆ Sure-grip contact pads protect roll from costly imprints
- ◆ Up-front hydraulics lower effective thickness of clamp while allowing easy access to components with the clamp still attached to truck
- ◆ Uses larger diameter pivot pins with added protection of heavy-duty, lubricated steel bushings

**See pages D-9 through D-10**

# CPR Series Coated Paper Roll Clamps

- The strength and durability needed to handle coated paper
- Fixed short-arm models for ease of handling uniform roll diameters
- Positionable short-arm models for a wide range of roll diameters
- 0° mounting; heavy-duty 360° continuous rotation
- Position-controlled short arm movement



## 42" Diameter Coated Paper Rolls, 2 Functions

Model Number	Capacity (lb @ Roll Dia.)	Roll Range (in)	Short Arm	Truck Size (lb) <sup>1</sup>	Weight (lb)	Lost Load AET (in)	HCG (in)	VCG (in)	Rotation Speed	Mount Class
CPR-30RN-F1242	3,000	12-42	Fixed	4,000	995	4.6	6.3	15.6	6.5 <sup>2</sup>	II or III

## 45" Diameter Coated Paper Rolls, 2 Functions

CPR-30RN-F1645	3,000	16-45	Fixed	4,000	1,015	4.6	6.6	16.3	6.5 <sup>2</sup>	II or III
CPR-45RN-F2045	4,500	20-45	Fixed	6,000	1,340	7.5	9.1	15.2	6.5 <sup>2</sup>	II or III
CPR-45RN-P1045		10-45	Pos. <sup>4</sup>		1,370		9.0	15.0		

## 51" Diameter Coated Paper Rolls, 2 Functions

CPR-24RN-F1651	2,400	16-51	Fixed	4,000	1,050	4.6	7.1	16.3	6.5 <sup>2</sup>	II or III
CPR-45RN-F2051	4,500	20-51	Fixed	6,000	1,335	7.5	9.7	15.0	6.5 <sup>2</sup>	II or III
CPR-45RN-P1051		10-51	Pos. <sup>4</sup>		1,410		9.6	14.9		
CPR-66RN-F2451	6,600	24-51	Fixed	8,000	1,860	7.6	9.5	16.7	5.0 <sup>2</sup>	III or IV
CPR-66RN-P1051		10-51	Pos. <sup>4</sup>		1,905		16.2			
CPR-72RN-F1551	7,200	15-51	Fixed	10,000	2,815	8.0	9.1	18.1	4.0 <sup>2</sup>	III or IV
CPR-72RN-P1051		10-51	Pos. <sup>4</sup>		2,845		17.9			
CPR-80RN-F1751	8,000	17-51	Fixed	11,000	2,825	8.0	9.3	18.0	4.0 <sup>2</sup>	III or IV
CPR-80RN-P1551		15-51	Pos. <sup>4</sup>		2,860		17.8			
CPR-90RN-F1751	9,000	17-51	Fixed	12,000	2,825	8.0	9.3	18.0	4.0 <sup>3</sup>	IV
CPR-90RN-P1551		15-51	Pos. <sup>4</sup>		2,860		17.8			
CPR-10RN-F3451	10,500	34-51	Fixed	13,500			Consult Factory		4.0 <sup>3</sup>	IV
CPR-10RN-P2451		24-51	Pos. <sup>4</sup>							
CPR-13RN-F3451	13,000	34-51	Fixed	15,500			Consult Factory		4.0 <sup>3</sup>	IV
CPR-13RN-P2451		24-51	Pos. <sup>4</sup>							

<sup>1</sup> Estimated truck size to achieve clamp's rated capacity. Consult the lift truck manufacturer for actual net working capacity.

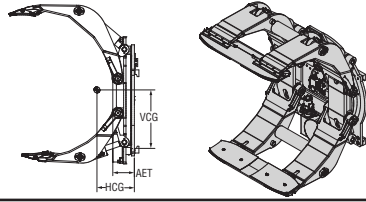
<sup>2</sup> Rotation speed rpm @ 12 gpm

<sup>3</sup> Rotation speed rpm @ 24 gpm

<sup>4</sup> Positionable

# CPR Series Coated Paper Roll Clamps

- The strength and durability needed to handle coated paper
- Fixed short-arm models for ease of handling uniform roll diameters
- Positionable short-arm models for a wide range of roll diameters
- 0° mounting; heavy-duty 360° continuous rotation
- Position-controlled short arm movement



## 60" Diameter Coated Paper Rolls, 2 Functions

Model Number	Capacity (lb @ Roll Dia.)	Roll Range (in)	Short Arm	Truck Size (lb) <sup>1</sup>	Weight (lb)	Lost Load AET (in)	HCG (in)	VCG (in)	Rotation Speed	Mount Class
CPR-40RN-F2460	4,000	24-60	Fixed	6,000	1,440	7.5	10.5	15.7	6.5 <sup>2</sup>	II or III
CPR-40RN-P1060		10-60	Pos. <sup>4</sup>		1,465			15.4		
CPR-60RN-F2660	6,000	26-60	Fixed	8,000	1,940	7.6	10.2	16.5	5.0 <sup>2</sup>	III or IV
CPR-60RN-P1060		10-60	Pos. <sup>4</sup>		1,985			16.1		
CPR-72RN-F2460	7,200	24-60	Fixed	10,000	2,810	8.0	10.8	17.6	4.0 <sup>2</sup>	III or IV
CPR-72RN-P1060		10-60	Pos. <sup>4</sup>		2,845			17.3		
CPR-85RN-F2460	8,500	24-60	Fixed	12,000	2,855	8.0	10.8	17.9	4.0 <sup>2</sup>	IV
CPR-85RN-P1060		10-60	Pos. <sup>4</sup>		2,920			17.4		
CPR-90RN-F2460	9,000	24-60	Fixed	13,500	3,025	8.0	10.5	18.8	4.0 <sup>3</sup>	IV
CPR-90RN-P1060		10-60	Pos. <sup>4</sup>		3,090			18.2		
CPR-10RN-F2460	10,000	24-60	Fixed	15,500	3,275	8.3	11.1	19.8	4.0 <sup>3</sup>	IV
CPR-10RN-P1060		10-60	Pos. <sup>4</sup>		3,315			18.9		

## 72" Diameter Coated Paper Rolls, 2 Functions

CPR-50RN-F3072	5,000	30-72	Fixed	9,000	2,095	7.6	12.1	16.8	5.0 <sup>2</sup>	III or IV
CPR-50RN-P1272		12-72	Pos. <sup>4</sup>		2,140			16.3		
CPR-60RN-F3272	6,000	32-72	Fixed	11,000	2,990	8.0	11.4	10.3	4.0 <sup>2</sup>	III or IV
CPR-60RN-P1672		16-72	Pos. <sup>4</sup>		3,025			17.1		
CPR-75RN-F3272	7,500	32-72	Fixed	13,000	3,200	8.0	11.1	18.5	4.0 <sup>3</sup>	IV
CPR-75RN-P1672		16-72	Pos. <sup>4</sup>		3,270			18.0		
CPR-10RN-F3272	10,000	32-72	Fixed	15,500	3,825	8.4	13.6	21.1	4.0 <sup>3</sup>	IV
CPR-10RN-P1672		16-72	Pos. <sup>4</sup>		3,865			20.2		

## 84" Diameter Coated Paper Rolls, 2 Functions

CPR-80RN-F5084	8,000	50-84	Fixed	15,500	3,795	8.4	14.0	18.4	4.0 <sup>3</sup>	IV
CPR-80RN-P2884		28-84	Pos. <sup>4</sup>		3,835					

<sup>1</sup> Estimated truck size to achieve clamp's rated capacity. Consult the lift truck manufacturer for actual net working capacity.

<sup>2</sup> Rotation speed rpm @ 12 gpm

<sup>3</sup> Rotation speed rpm @ 24 gpm

<sup>4</sup> Positionable

# CPR Series — Optional Equipment/Specifications

## ! Capacity

Mounting Class	Truck Rating (lb)
II	2,000–5,500
III	6,000–10,000
IV	10,000–15,500

Match attachment capacity to truck rating for most productive operation. Attachment capacity is a structural rating only that includes the general type of paper for which each model of each series is designated. Net truck capacity, with the attachment, must be obtained from the lift truck manufacturer.

## ! Minimum Truck Carriage Width

Model Number	Minimum Truck Carriage Width (in)
CPR-24/30	26
CPR-40/45	33
CPR-50/60/66	34
CPR-72/75/80/85/90/10/13	37
CPR-60 (72" dia. models)	37

## 💧 Recommended Hydraulic Supply

Model Number	Flow (gpm)	Max psi
CPR-24/30/40/45	12	2,250
CPR-50/60/66/72	12	2,250
CPR-75/80/90/10/13	24	2,250
CPR-85	12	2,500

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.

## 🔧 Installation Equipment

Model Number	Item
YHJL-6-D-30 <sup>1</sup>	Jump lines: 2 functions, #6 hose
YHJL-8-D-30 <sup>1</sup>	Jump lines: 2 functions, #8 hose
YHJL-6-T-30 <sup>1</sup>	Jump lines: 3 functions, #6 hose
YHJL-8-T-30 <sup>1</sup>	Jump lines: 3 functions, #8 hose
YL-279	Single-setting relief valve
YL-354	Three-position relief valve
2520877	Pressure gauge
YSVK-1	Solenoid installation kit: 2 functions Note: Solenoid kits do not include any electrical adaption for trucks.
Y088122.1	Control knob: 2 functions (1 button)
2527912	Set of 2 quick disconnect hydraulic couplings <sup>2</sup>

<sup>1</sup> Includes the hoses to connect a standard attachment to the hose terminal on the lift truck carriage.

<sup>2</sup> See page J-3 for more information on quick disconnect coupling kits.

## 🔒 Optional Mounting Hooks

	Description
Class II	Quick change hooks
Class III	Quick change hooks
Class IV	Quick change hooks
Class II/III	Dual bolt-on hooks
Class II/III	Dual quick change hooks
Class III/IV	Dual bolt-on hooks
Class III/IV	Dual quick change hooks

Pin/shaft mounting

For mounting other than shown, consult factory.

## ✂️ Optional Features

Options
---------

Split roll arms: Recommended for handling two rolls up to 1.5" max. difference in diameter. Consult factory for diameter differences greater than 1.5".

CPR-24/30

CPR-40/45/50

CPR-60/66/72/75/80/85/90

Restricted rotation: 90° or 180°

Special contact pad surfaces

Non-lubricated bushings

Clamp force gauge (see page J-2 for details)

Pivot frame

Sequenced arm movement

Double diameter tissue pads, with or without flared ends

Swivel cover kit

## ! Common Types of Coated Paper

- ♦ Laminated
- ♦ Lightweight coated
- ♦ Coated printing stocks
- ♦ Glassine, greaseproof
- ♦ Groundwood printing and converting
- ♦ Corrugated medium and pre-print linerboard
- ♦ Milk carton and food container
- ♦ Setup boxboard
- ♦ Paperboard — coated
- ♦ Recycled
- ♦ For kraft paper, see KPR Series on D-6 to D-8