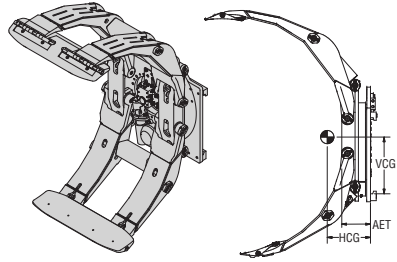


## KPR Series Kraft Paper Roll Clamps

- ▶ Unmatched net truck capacity
- ▶ 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
- ▶ Inverted waffle pattern standard contact pad surface on all units



### 42" Diameter Kraft 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
KPR-25RN-F1242	2,500	12–42	Fixed	4,000	900	4.7	7.3	10.3	6.5 <sup>2</sup>	II
KPR-48RN-F1242	4,800			6,000	930	7.2				

### 45" Diameter Kraft Paper Rolls, 2 Functions

KPR-25RN-F1645	2,500	16–45	Fixed	4,000	905	4.7	7.3	10.2	6.5 <sup>2</sup>	II
KPR-48RN-F1645	4,800			6,000	930	7.2				
KPR-48RN-P1045	4,800	10–45	Pos. <sup>4</sup>	6000	1,160					II or III
KPR-55RN-F2045	5,500	20–45	Fixed	7,000	1,150	7.3	9.3	13.4	6.5 <sup>2</sup>	II or III
KPR-55RN-P1045	5,500	10–45	Pos. <sup>4</sup>	7,000	1,170					II or III

### 51" Diameter Kraft Paper Rolls, 2 Functions

KPR-20RN-F1651	2,000	16–51	Fixed	3,000	925	4.7	7.8	10.0	6.5 <sup>2</sup>	II
KPR-35RN-F1651	3,500			5,000	955		7.9			
KPR-48RN-F2051	4,800	20–51	Fixed	6,000	1,220	7.3	9.4	13.5	6.5 <sup>2</sup>	II or III
KPR-48RN-P1051		10–51	Pos. <sup>4</sup>	1,235						
KPR-55RN-F2051	5,500	20–51	Fixed	7,000	1,235	7.3	9.5	13.5	6.5 <sup>2</sup>	II or III
KPR-55RN-P1051		10–51	Pos. <sup>4</sup>	1,250						
KPR-77RN-F2451	7,700	24–51	Fixed	10,000	1,915	7.5	9.5	16.8	5.0 <sup>3</sup>	III or IV
KPR-77RN-P1051		10–51	Pos. <sup>4</sup>	1,950						
KPR-90RN-F1751	9,000	17–51	Fixed	12,000	2,570	8.3	8.3	15.5	4.0 <sup>3</sup>	III or IV
KPR-90RN-P1551		15–51	Pos. <sup>4</sup>	2,610						
KPR-12RN-F1551	12,000	15–51	Fixed	15,500	2,820	8.5	8.3	15.5	4.0 <sup>3</sup>	IV
KPR-12RN-P1051		10–51	Pos. <sup>4</sup>	2,850						

<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

#### Notes for page D-7

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

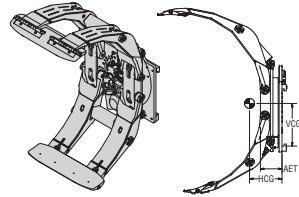
<sup>2</sup> Rotation speed rpm @ 12 gpm

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

<sup>4</sup> Positionable

## KPR Series Kraft Paper Roll Clamps

- ▶ Unmatched net truck capacity
- ▶ 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 Kraft 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
KPR-50RN-F2460	5,000	24-60	Fixed	7,000	1,290	7.3	9.9	13.5	6.5 <sup>2</sup>	II or III
KPR-50RN-P1060		10-60	Pos. <sup>4</sup>		1,310					
KPR-75RN-F2660	7,500	26-60	Fixed	10,000	1,955	7.5	10.5	16.7	5.0 <sup>2</sup>	III or IV
KPR-75RN-P1060		10-60	Pos. <sup>4</sup>		2,020					
KPR-80RN-F2460	8,000	24-60	Fixed	12,000	2,670	8.0	10.0	15.4	4.0 <sup>2</sup>	III or IV
KPR-80RN-P1060		10-60	Pos. <sup>4</sup>		2,700					
KPR-90RN-F2460	9,000	24-60	Fixed	13,500	2,780	8.3	10.0	15.5	4.0 <sup>3</sup>	IV
KPR-90RN-P1060		10-60	Pos. <sup>4</sup>		2,830					
KPR-12RN-F2460	12,000	24-60	Fixed	15,500	2,880	8.5	10.0	15.5	4.0 <sup>3</sup>	IV
KPR-12RN-P1060		10-60	Pos. <sup>4</sup>		2,910					

### 65" Diameter Kraft Paper Rolls, 2 Functions

KPR-75RN-F3065	7,500	30-65	Fixed	10,000	2,025	7.5	11.2	19.4	5.0 <sup>2</sup>	III or IV
KPR-75RN-P1565		15-65	Pos. <sup>4</sup>		2,070					
KPR-90RN-F3065	9,000	30-65	Fixed	13,500	2,935	8.3	12.2	15.5	4.0 <sup>3</sup>	IV
KPR-90RN-P1765		17-65	Pos. <sup>4</sup>		2,955					
KPR-11RN-F3265	11,000	32-65	Fixed	15,500	3,035	8.5	11.5	15.7	4.0 <sup>3</sup>	IV
KPR-11RN-P1765		17-65	Pos. <sup>4</sup>		3,065					

### 72" Diameter Kraft Paper Rolls, 2 Functions

KPR-60RN-F3072	6,000	30-72	Fixed	10,000	2,170	7.5	12.2	18.7	5.02	III or IV
KPR-60RN-P1272		12-72	Pos. <sup>4</sup>		2,010					
KPR-70RN-F3072	7,000	30-72	Fixed	12,000	2,215	7.5	12.2	19.7	5.02	III or IV
KPR-70RN-P1272		12-72	Pos. <sup>4</sup>		2,255					
KPR-85RN-F3272	8,500	32-72	Fixed	13,500	2,920	8.3	13.4	16.8	4.03	IV
KPR-85RN-P1672		16-72	Pos. <sup>4</sup>		2,960					
KPR-11RN-F3272	11,000	32-72	Fixed	15,500	3,150	8.5	12.9	15.9	4.03	IV
KPR-11RN-P1672		16-72	Pos. <sup>4</sup>		3,225					

### 84" Diameter Kraft Paper Rolls, 2 Functions

KPR-70RN-F4284	7,000	42-84	Fixed	13,500	3,285	8.3	13.7	15.5	4.03	III or IV
KPR-70RN-P2584		25-84	Pos. <sup>4</sup>		3,325					
KPR-95RN-F5084	9,500	50-84	Fixed	15,500	3,310	8.5	14.2	15.9	4.03	IV
KPR-95RN-P2884		25-84	Pos. <sup>4</sup>		3,350					

See page D-6 for notes.

# KPR 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)
KPR-20/25	26
KPR-35/48/50/55	33
KPR-60/70/75/77	34
KPR-70 (84" diameter model)/80	37
KPR-85/90/95/11/12	37

## ! Recommended Hydraulic Supply

Model Number	Flow (gpm)	Max psi
KPR-20 - 80	12	2,250
KPR-70 (84" diameter model)	24	2,250
KPR-85/90/95/11/12	24	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.

## ! 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 adaptation 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 and fittings 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" maximum difference in diameter. For diameter differences greater than 1.5", consult factory.
KPR-10/95
KPR-20/25/35/48 (Fixed)
KPR-48/50/55
KPR-60/70/75/90
KPR-95/11/12
Restricted rotation: 90° or 180°
Special contact pad surfaces
Non-lubricated bushings
Clamp force gauge
Pivot frame
Sequenced arm movement
Swivel cover kit

## ! Common Types of Kraft Paper

- ▶ Newsprint/super calender
- ▶ Uncoated form and printing stocks
- ▶ Bag, shipping sack, wrapping
- ▶ Bleached specialty packaging
- ▶ Tube, can, drum
- ▶ Unbleached Kraft
- ▶ Gypsum wallboard facing
- ▶ Tissue and packaging
- ▶ Bleached and unbleached Kraft linerboard
- ▶ For coated paper, see CPR Series on pages D-9 through D-11