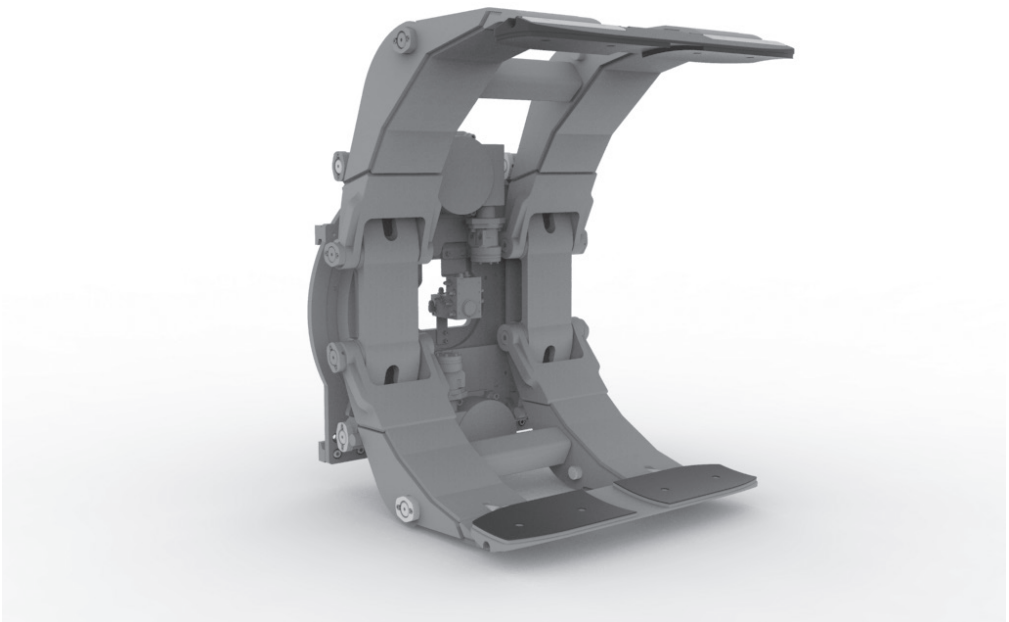


KPR Kraft Paper Roll Clamps

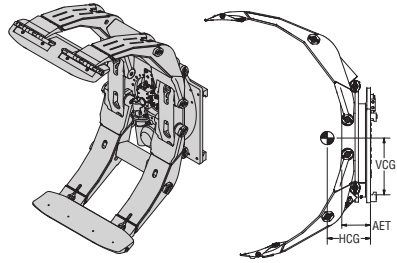


- ♦ Perfect for a variety of paper types: newsprint, tissues, uncoated form and printing stocks, packaging, gypsum wallboard facing and more
- ♦ Fixed or positionable short-arm versions available:
 - » Fixed arm provides ease of handling rolls of uniform diameter
 - » Positionable arm maintains thin arm profile at all roll diameters
 - » 45° short-arm positioning method
- ♦ Exclusive pad protectors shield outer surfaces of pads from abrasion while maintaining 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-6 through D-7

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) ¹	Weight (lb)	Lost Load AET (in)	HCG (in)	VCG (in)	Rotation Speed	Mount Class
KPR-25RN-F1242	2,500	12–42	Fixed	4,000	985	4.6	6.3	15.4	6.5 ²	II or III
KPR-48RN-F1242	4,800			6,000	995			15.6		

45" Diameter Kraft Paper Rolls, 2 Functions

KPR-25RN-F1645	2,500	16–45	Fixed	4,000	1,005	4.6	6.5	16.1	6.5 ²	II or III
KPR-48RN-F1645	4,800			6,000	1,015		6.6	16.3		
KPR-48RN-P1045	4,800	10–45	Pos. ⁴	6000	1,370	7.5	9.0	15.0	6.5 ²	II or III
KPR-55RN-F2045	5,500	20–45	Fixed	7,000	1,340		9.1	15.2		
KPR-55RN-P1045	5,500	10–45	Pos. ⁴	7,000	1,370		9.0	15.0		

51" Diameter Kraft Paper Rolls, 2 Functions

KPR-20RN-F1651	2,000	16–51	Fixed	3,000	1,030	4.6	7.1	16.1	6.5 ²	II or III
KPR-35RN-F1651	3,500			5,000	1,050			16.3		
KPR-48RN-F2051	4,800	20–51	Fixed		1,375	7.5	9.7	15.0	6.5 ²	II or III
KPR-48RN-P1051		10–51	Pos. ⁴	6,000	1,410		9.6	14.9		
KPR-55RN-F2051	5,500	20–51	Fixed		1,375	7.5	9.7	15.0	6.5 ²	II or III
KPR-55RN-P1051		10–51	Pos. ⁴	7,000	1,410		9.6	14.9		
KPR-77RN-F2451	7,700	24–51	Fixed		1,860	7.6	9.5	16.7	5.0 ³	III or IV
KPR-77RN-P1051		10–51	Pos. ⁴	10,000	1,905			16.2		
KPR-90RN-F1751	9,000	17–51	Fixed		2,750	8.0	8.9	18.0	4.0 ³	III or IV
KPR-90RN-P1551		15–51	Pos. ⁴	12,000	2,830			17.8		
KPR-12RN-F1551	12,000	15–51	Fixed			Consult Factory			4.0 ³	IV
KPR-12RN-P1051		10–51	Pos. ⁴	15,500						

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

² Rotation speed rpm @ 12 gpm

³ Rotation speed rpm @ 24 gpm

⁴ Positionable

Notes for page D-7

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

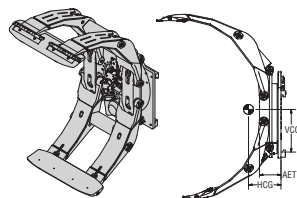
² Rotation speed rpm @ 12 gpm

³ Rotation speed rpm @ 24 gpm

⁴ 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) ¹	Weight (lb)	Lost Load AET (in)	HCG (in)	VCG (in)	Rotation Speed	Mount Class
KPR-50RN-F2460	5,000	24-60	Fixed	7,000	1,440	7.5	10.5	15.7	6.5 ²	II or III
KPR-50RN-P1060		10-60	Pos. ⁴		1,465			15.4		
KPR-75RN-F2660	7,500	26-60	Fixed	10,000	1,940	7.6	10.2	16.9	5.0 ²	III or IV
KPR-75RN-P1060		10-60	Pos. ⁴		1,985			16.6		
KPR-80RN-F2460	8,000	24-60	Fixed	12,000	2,810	8.0	10.8	17.6	4.0 ²	III or IV
KPR-80RN-P1060		10-60	Pos. ⁴		2,845			17.3		
KPR-90RN-F2460	9,000	24-60	Fixed	13,500	2,975	8.0	10.5	18.4	4.0 ³	IV
KPR-90RN-P1060		10-60	Pos. ⁴		3,010			18.2		
KPR-12RN-F2460	12,000	24-60	Fixed	15,500	3,245	8.4	11.2	19.5	4.0 ³	IV
KPR-12RN-P1060		10-60	Pos. ⁴		3,315			18.9		

65" Diameter Kraft Paper Rolls, 2 Functions

KPR-75RN-F3065	7,500	30-65	Fixed	10,000	2,010	7.6	11.2	18.3	5.0 ²	III or IV
KPR-75RN-P1565		15-65	Pos. ⁴		2,060			17.8		
KPR-90RN-F3065	9,000	30-65	Fixed	13,500	3,115	8.0	10.5	19.1	4.0 ³	IV
KPR-90RN-P1765		17-65	Pos. ⁴		3,135			18.6		
KPR-11RN-F3265	11,000	32-65	Fixed	15,500		Consult Factory			4.0 ³	IV
KPR-11RN-P1765		17-65	Pos. ⁴							

72" Diameter Kraft Paper Rolls, 2 Functions

KPR-60RN-F3072	6,000	30-72	Fixed	10,000	2,095	7.6	12.1	16.8	5.0 ²	III or IV
KPR-60RN-P1272		12-72	Pos. ⁴		2,140			16.3		
KPR-70RN-F3072	7,000	30-72	Fixed	12,000	2,095	7.6	12.1	16.8	5.0 ²	III or IV
KPR-70RN-P1272		12-72	Pos. ⁴		2,140			16.3		
KPR-85RN-F3272	8,500	32-72	Fixed	13,500	3,130	8.0	12.3	18.9	4.0 ³	IV
KPR-85RN-P1672		16-72	Pos. ⁴		3,190			18.0		
KPR-11RN-F3272	11,000	32-72	Fixed	15,500	3,790	8.4	13.6	20.7	4.0 ³	IV
KPR-11RN-P1672		16-72	Pos. ⁴		3,863			20.2		

84" Diameter Kraft Paper Rolls, 2 Functions

KPR-70RN-F4284	7,000	42-84	Fixed	13,500	3,765	8.4	13.8	19.2	4.0 ³	III or IV
KPR-70RN-P2884		28-84	Pos. ⁴		3,805			18.5		
KPR-95RN-F5084	9,500	50-84	Fixed	15,500	3,795	8.4	14.0	19.3	4.0 ³	IV
KPR-95RN-P2884		28-84	Pos. ⁴		3,835			18.4		

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	

! 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 ¹	Jump lines: 2 functions, #6 hose
YHJL-8-D-30 ¹	Jump lines: 2 functions, #8 hose
YHJL-6-T-30 ¹	Jump lines: 3 functions, #6 hose
YHJL-8-T-30 ¹	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 ²

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.

! 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	
Pivot frame	
Sequenced arm movement	
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
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 to D-11