



PAK-MOR's performance proven Rear Loader Series is the most consistently designed product family in the refuse equipment industry.

RNC100 Rear Loader

Gets You In And Out Of Tight Spots



PAK-MOR[®]
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BEAM TRUCK & BODY, INC.
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PAK-MOR's performance-proven Rear Loader Series now includes a versatile Narrow Body model.

The RNC100 rear loader lets you operate with high efficiency in those narrow places where full-width units cannot go. PAK-MOR has made the RNC100 six inches narrower in width than our standard rear loader so it can easily maneuver in tight service alleys and close spaces between buildings. And, because it is twelve inches lower in height, the RNC100 offers improved overhead clearance. Yet the compact RNC100 provides high compaction performance, and the traditional PAK-MOR quality for which our rear loaders are famous. For wider coverage in those tight places, PAK-MOR's narrow body RNC100 is the answer.

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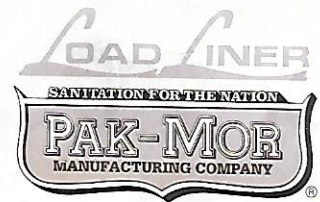
DOING A BETTER JOB THROUGH BETTER DESIGN

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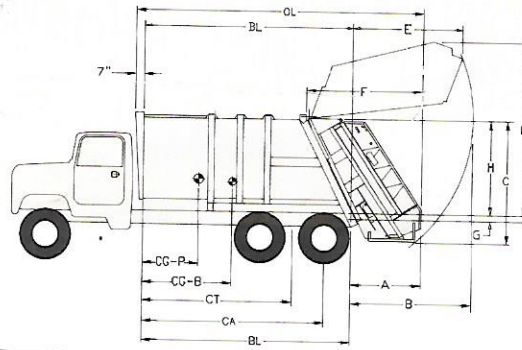
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RNC100 Rear Loader Specifications



Dimensional Specifications

SYMBOL	DESCRIPTION
A	End of Body to End of Hopper
B	End of Body to Extreme Arc of Tailgate
C	Height of Tailgate
D	Height of Tailgate—Elevated Position
E	End of Body to End of Tailgate—Elevated Position
F	Tailgate Length
G	Loading Height Below Chassis Frame
G'	Loading Height Below Chassis Frame—With Extension
H	Body Height
-	Body Width



DIMENSIONS	
in	mm
58	1473
100	2540
102	2591
144	3658
91	2311
96	2438
5	127
1	25
82	2083
90	2286

General Specifications

MODEL	CAPACITY		OL OVERALL LENGTH		(BL) BODY LENGTH		CG-B BODY		CG-P PAYLOAD		BODY WEIGHT (Approx.)	
	yd ³	m ³	in	mm	in	mm	in	mm	in	mm	lbs	kgs
RNC111	11	8.4	189	4801	124	3150	78	1981	58	1473	10,500	4762
RNC113	13	9.9	202	5131	137	3480	86	2184	64	1626	10,660	4835
RNC115	15	11.5	215	5461	150	3810	93	2362	71	1803	10,850	4921
RNC116	16	12.2	227	5766	162	4115	100	2540	78	1981	11,130	5048

CG = Center of Gravity

Body and Construction Specifications

Body Sides‡	11 ga	3.04 mm	Hopper Cap. (w / CHD)	2.2 yd ³	1.7 m ³	Sweep Cyls.	4 1/2 in	114.3 mm
Body Floor‡	10 ga	3.41 mm	Hopper Loading Width	72 in	1829 mm	Eject Cyl.	5 in	127.0 mm
Body Roof‡	11 ga	3.04 mm	Hopper Opening Height	64 in	1626 mm	Tailgate Lift Cyls.	3 1/2 in	88.9 mm
Ejection Panel Guides	6 in	152.4 mm	Packing Cycle Complete	Approx. 17 Seconds		Oil Reservoir	49 gal	185.5 lit
Ejection Panel‡	10 ga	3.41 mm	Reload	Approx. 7 Seconds		Pump	48 gpm	181.7 lpm
Hopper Sides‡	3/16 in	4.76 mm	Packing Force			Hoses	4 to 1 Burst	
Hopper Floor‡	1/4 in	6.35 mm	Pack Cyls. Output	50893 lbs	23081 kgs	Primary Oper. Press.	2000 psi	140.7 kgs/cm ²
Sweep/Pack Blade‡	3/16 in	4.76 mm	Sweep Face	39 psi	2.7 kgs/cm ²	Packing Oper. Press.	1600 psi	112.5 kgs/cm ²
Hopper Cap.	1.9 yd ³	1.4 m ³	Pack Cyls.	4 1/2 in	114.3 mm			
Hopper Cap. (Opt.)	2.2 yd ³	1.7 m ³						

‡ Hi-Tensile Steel

Chassis Requirements (*) (**) (***) (****) (*****)

MODEL	CA "CLEAR" CAB-TO-AXLE		CT "CLEAR" CAB-TO-TANDEM		GAWR-FRONT		GAWR-REAR		GVW-MINIMUM				
	in	mm	in	mm	lbs	kgs	lbs	kgs	lbs	kgs			
RNC111	96-106	2438-2692	N/A	N/A	7000	Conv	3175	21,000	Conv	9525	28,000	Conv	12,700
					9000	COE	4082	21,000	COE	9525	30,000	COE	13,308
RNC113	108-118	2743-2997	N/A	N/A	7000	Conv	3175	22,000	Conv	9779	29,000	Conv	13,154
					9000	COE	4082	22,000	COE	9779	31,000	COE	14,061
RNC115	120-130	3048-3302	N/A	N/A	9000	Conv	4082	23,000	Conv	10,432	32,000	Conv	14,515
					10,500	COE	4762	23,000	COE	10,432	33,500	COE	15,195
RNC116	138-148	3505-3759	120-130	3048-3302	10,000	SA Conv	4536	23,000	SA Conv	10,432	33,000	SA Conv	14,968
					11,500	SA COE	5216	23,000	SA COE	10,432	34,500	SA COE	15,649
					7500	TA Conv	3402	34,000	TA Conv	15,422	41,500	TA Conv	18,824
					9000	TA COE	4082	34,000	TA COE	15,422	43,000	TA COE	19,504

(*) Conv = Conventional Cab; COE = Cab Over Engine; SA = Single Axle; TA = Tandem Axle
 (**) Body weights, minimum front and rear gross axle weight ratings (GAWR), and gross vehicle weights (GVW) are for standard RNC100 bodies. If optional features are specified, GAWR and GVW must be increased accordingly.

(***) Any Chassis sent to PAK-MOR MFG. CO. with less than the minimum specifications will not be mounted.

(****) Diesel chassis engines require full variable speed governor.

(*****) Maximum afterframe single axle chassis = 32 inches.

Standard Equipment

(except as may be replaced by optional equipment)

- Skid-resistant rear side steps with handrail
- Manual tailgate locks
- Tailgate maintenance props
- FMVSS #108 lights and reflectors
- Rear mounted E lamp light bar
- Warning alarm
- Vehicle conspicuity sheeting
- Packer controls—positive lever type, split cycle with automatically activated throttle, curbside
- Ejection and tailgate lift controls—positive lever type with manually actuated throttle, streetside
- Buzzer system to cab from tailgate, curbside
- Frame mounted oil reservoir—50 gal. capacity, equipped with magnetic trap, oil level sight gauge, filler-breather cap, shut-off valve (suction line), and clean-out port
- Filter—50 GPM spin-on element return line filter with visual indicator

Optional Equipment

- Roll bar container handling device—2,000 or 3,000 lb. lift capacity
- Overhead winch—12,000 lb. lift capacity
- "Comb" type roll bar container handling device—for 120 through 1,100 liter European containers
- "Arm" type roll bar container handling device—for 700, 1,000, and 1,100 liter European containers
- "Skip-Loader" sling type container handling device—for 4, 5, 7, and 10 cubic meter European skip-load containers
- Container washout system—80 gal. capacity, equipped with hand-held sprayer (chassis must have air supply)
- Automatic tailgate locks
- Power take-off and live power drive options
- Rear view camera/monitor options
- Buzzer system to cab from tailgate, streetside and curbside
- Mid-body marker/turn lights
- Access door—streetside only
- Hopper lights
- Strobe light
- Tool box
- Splash guards