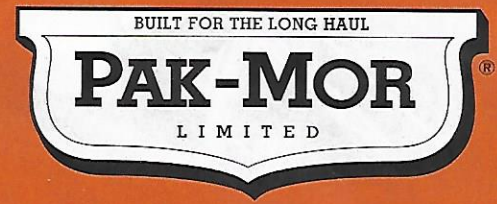


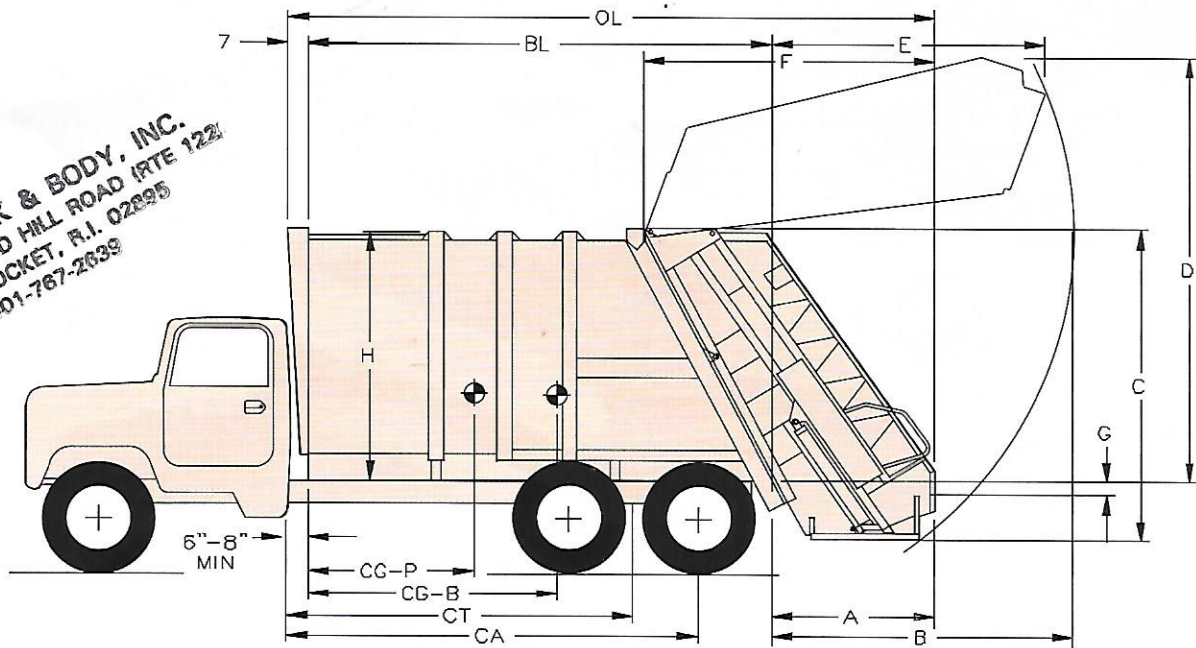
R100B REAR LOADER



Pak-Mor's Performance proven Rear Loader Series is the most consistently designed product family in the refuse equipment industry today.



BEAM TRUCK & BODY, INC.
433 CUMBERLAND HILL ROAD (RTE 122)
WOONSOCKET, R.I. 02895
401-767-2639



DIMENSIONAL SPECIFICATIONS

SYMBOL	DESCRIPTION	DIMENSIONS	
		In.	mm.
A	End of Body to End of Hopper	58	1473
B	End of Body to Extreme Arc of Tailgate	107	2718
C	Height of Tailgate	116	2946
D	Height of Tailgate - Elevated Position	158	4013
E	End of Body to End of Tailgate - Elevated Position	97	2464
F	Tailgate Length	102	2591
G	Loading Height Below Chassis Frame	5	127
G'	Loading Height Below Chassis Frame - with Optional Large Volume Hopper	1	25
H	Body Height	94	2388
-	Body Width	96	2438

The products illustrated in this catalog are protected by United States and foreign patents, patents pending, and patents applied for. Illustrations and specifications are not binding as detailed as Pak-Mor reserves the right under the company's product development program to change the design or construction details and to furnish equipment when thus altered without reference to illustrations or specifications presented herein and supersede all previously published information.



R100B REAR LOADER SPECIFICATIONS



GENERAL SPECIFICATIONS

CG = Center of Gravity

MODEL	CAPACITY		OVERALL LENGTH (OL)		BODY LENGTH (BL)		CG-BODY (CG-B)		CG-PAYLOAD (CG-P)		BODY WEIGHT (approximate)	
	yd ³	m ³	in	mm	in	mm	in	mm	in	mm	lbs	kgs
R112B	12	9.2	179	4547	114	2896	71	1803	52	1321	10240	4645
R114B	14	10.7	189	4801	124	3150	78	1981	58	1473	10400	4717
R116B	16	12.2	202	5131	137	3480	86	2184	64	1626	10560	4790
R118B	18	13.8	215	5461	150	3810	93	2362	71	1803	10790	4894
R120B	20	15.3	227	5766	162	4115	100	2540	78	1981	11030	5003
R125B	25	19.1	263	6680	198	5029	129	3277	99	2515	11620	5271
R130B	30	22.9	295	7493	230	5842	147	3734	113	2870	12130	5502

BODY AND CONSTRUCTION SPECIFICATIONS

* Hi-Tensile Steel

Body Sides & Roof*	11 ga	3.04 mm	Hopper Loading Width	78 in	1981 mm	Sweep Cylinders	4 in	101.6 mm
Body Floor*	10 ga	3.41 mm	Hopper Opening Height	64 in	1626 mm	Eject Cylinder	5 in	127.0 mm
Ejection Panel Guides	6 in	152.4 mm	Packing Cycle			Eject Cyl. (R125B & R130B)	5.25 in	133.3 mm
Ejection Panel*	10 ga	3.41 mm	Complete	20 Seconds (approx.)		Tailgate Lift Cylinders	3.5 in	88.9 mm
Hopper Sides*	10 ga	3.41 mm	Reload	8 Seconds (approx.)		Oil Reservoir	50 gal	189.3 lit
Hopper Floor*	1/4 in	6.35 mm	Packing Force			Pump	29 gpm	109.8 lpm
Sweeper/Pack Blade*	3/16 in	4.76 mm	Pack Cylinder Output	45236 lbs	20519 kgs	Hoses	4-to-1 burst	
Hopper Capacity	2.0 yd ³	1.5 m ³	Sweep Face	31 psi	2.2 kgs/cm ²	Primary Oper. Pressure	2000 psi	140.7 kgs/cm ²
Hopper Cap. (opt. & w/CHD)	2.5 yd ³	1.9 m ³	Pack Cylinders	4 in	101.6 mm	Packing Oper. Pressure	1800 psi	126.6 kgs/cm ²

CHASSIS REQUIREMENTS (*) (**) (***) (****)

MODEL	CA "CLEAR" CAB-TO-AXLE		CT "CLEAR" CAB-TO-TANDEM		GAWR FRONT			GAWR REAR			GVW MINIMUM		
	in	mm	in	mm	type	lbs	kgs	type	lbs	kgs	type	lbs	kgs
R112B	89-96	2261-2438	N/A		Conv	6500	2948	Conv	18000	8165	Conv	24500	11113
					COE	8500	3856	COE	18000	8165	COE	26500	12020
R114B	96-106	2438-2692	N/A		Conv	6500	2948	Conv	19500	8845	Conv	26000	11794
					COE	8500	3856	COE	19500	8845	COE	28000	12701
R116B	108-118	2743-2997	N/A		Conv	7000	3175	Conv	21000	9526	Conv	28000	12701
					COE	9000	4082	COE	21000	9526	COE	30000	13608
R118B	120-130	3048-3302	N/A		Conv	9000	4082	Conv	21000	9526	Conv	30000	13608
					COE	10500	4763	COE	21000	9526	COE	31500	14288
R120B	138-148	3505-3579	N/A		SA Conv	10000	4536	SA Conv	22000	9979	SA Conv	32000	14515
					SA COE	11500	5216	SA COE	22000	9979	SA COE	33500	15196
	N/A	120-130	3048-3302	TA Conv	7500	3402	TA Conv	34000	15422	TA Conv	41500	18824	
				TA COE	9000	4082	TA COE	34000	15422	TA COE	43000	19505	
R125B	N/A		155-165	3937-4191	TA Conv	10000	4536	TA Conv	34000	15422	TA Conv	44000	19958
					TA COE	11500	5216	TA COE	34000	15422	TA COE	45500	20639
R130B	N/A		186-196	4724-4978	TA Conv	11000	4990	TA Conv	34000	15422	TA Conv	45000	20412
					TA COE	13000	5897	TA COE	34000	15422	TA COE	47000	21319

(*) 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 R100B bodies. If optional features are specified, GAWR and GVW must be increased accordingly.

(***) Any chassis sent to PAK-MOR LTD. with less than the minimum specifications will not be mounted.
 (****) Diesel chassis engines require full variable speed governor.

STANDARD EQUIPMENT (except as may be replaced by optional equipment)

- » Skid-resistant rear steps with handrails
- » Manual tailgate locks
- » FMVSS #108 lights and reflectors
- » Rear mounted 6 lamp light bar
- » Mid-body marker/turn lights (R125B & R130B)
- » 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 container
- » "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
- » Hopper lights
- » Strobe lights
- » Tool box
- » Access door - streetside only
- » Splash guards

All PAK-MOR bodies comply with standards established by the American National Standards Institute (ANSI) Z 245.1-1999.

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