

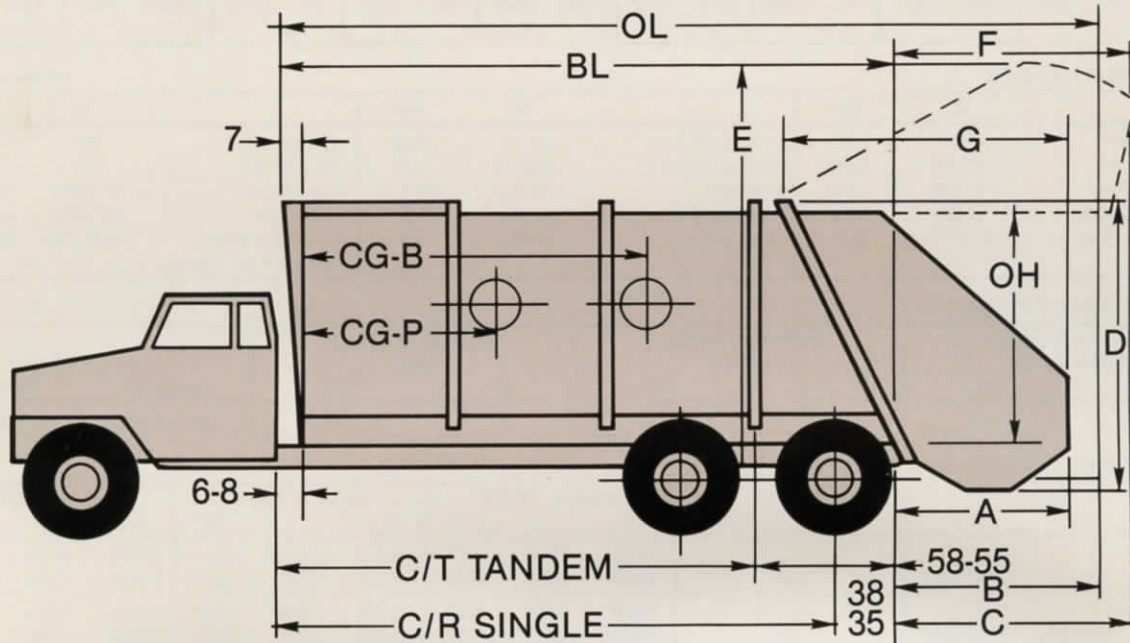
# 200

## Series Specifications



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

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### Drawing Specifications

SYMBOL	DESCRIPTION	DIMENSIONS	
		in	mm
A	End of Frame to End of Hopper	69	1753
B	End of Frame to Rear Edge of Step	77	1956
C	End of Frame to Extreme Arc of Tailgate	122	3099
D	Height of Tailgate	117	2972
E	Height of Tailgate — Elevated Position	151	3835
F	End of Frame to End of Tailgate — Elevated	112	2845
G	Tailgate Length	111	2819

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DOING A BETTER JOB THROUGH BETTER DESIGN

# LOAD LINER Series Specifications

# 200



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## General Specifications

MODEL	CAPACITY		OVERALL LENGTH		OVERALL WIDTH		OVERALL HEIGHT		BODY LENGTH		CG-B BODY		CG-P PAYLOAD		BODY WEIGHT		BODY VOLUME	
	yd <sup>3</sup>	m <sup>3</sup>	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	ft <sup>3</sup>	m <sup>3</sup>
R216	16	12.2	221	5613	96	2438	93 1/2	2375	137	3480	89	2261	64	1626	11,465	5200	1,437	40.7
R218	18	13.8	234	5944	96	2438	93 1/2	2375	150	3810	96	2438	71	1803	10,700	5306	1,521	43.1
R220	20	15.3	246	6248	96	2438	93 1/2	2375	162	4115	106	2692	78	1981	11,940	5415	1,599	45.3
R225	25	19.1	282 1/2	7176	96	2438	93 1/2	2375	198 1/2	5042	134	3404	99	2515	12,300	5578	1,836	52.0
R230	30	22.9	314	7976	96	2438	93 1/2	2375	230	5842	154	3912	113	2870	12,800	5805	2,041	57.8

## Body Specifications

#Hi-Tensile Steel

	in	mm		in	mm		in	mm
Body Sides†	11 GA	3.038	Hopper Floor†	1/4 PL	6.35	Ejector Cyl	5 1/4	133.3
Body Floor†	10 GA	3.414	Sweep Blade†	3/16 PL	4.76	T/G Lift Cyl	3 1/2	88.9
Body Roof†	11 GA	3.038	Oil Tank	40 Gal	151.4 lit	Hyd Pump	47 GPM	177.9 LPM
Ejector Panel†	11 GA	3.038	Packing Cyl.	5 Dia	127	Hyd Filter	50 GPM	189.2 LPM
Hopper Sides†	3/16 PL	4.76	Sweep Cyl.	5 Dia	127	Operating Press.	2000 PSI	13789 KPA
Hoses: 4 to 1 Burst								

## Tailgate Specifications

HOPPER CAPACITY (TBEA RATED)		HOPPER LOADING WIDTH		HOPPER OPENING HEIGHT		CYCLE TIME	
yd <sup>3</sup>	m <sup>3</sup>	in	mm	in	mm	Complete	Reload
2.9	2.22	80	2032	64	1626	25-30 Secs	11-13 Secs

## Chassis Requirements (\*) (\*\*) (\*\*\*) (\*\*\*\*)

MODEL	CAB-TO-AXLE		CAB-TO-TRUNION		GAWR — FRONT			GAWR — REAR			GVW — MINIMUM		
	in	mm	in	mm	lbs	kg	lbs	kg	lbs	kg	lbs	kg	
R216	108-115	2743-2921	N/A	N/A	7,000	Conv	3174	22,000	Conv	9977	29,000	Conv	13152
					9,000	COE	4082	22,000	COE	9977	31,000	COE	14059
R218	120-126	3048-3200	N/A	N/A	9,000	Conv	4082	23,000	Conv	10431	32,000	Conv	14512
					10,500	COE	4762	23,000	COE	10431	33,500	COE	15193
R220	132-138	3353-3502	115-120	2743-3048	10,000	SA Conv	4535	23,000	SA Conv	10431	33,000	SA Conv	14966
					11,500	SA COE	5215	23,000	SA COE	10431	34,500	SA COE	15646
					7,500	TA Conv	3401	30,000	TA Conv	13605	37,500	TA Conv	17007
					9,000	TA COE	4082	30,000	TA COE	13605	39,000	TA COE	17688
R225	N/A	150-160	3810-4064	N/A	10,000	Conv	4535	31,500	Conv	14286	41,500	Conv	18821
					11,500	COE	5215	30,500	COE	13832	42,000	COE	19048
R230	N/A	180-186	4572-4724	N/A	11,000	Conv	4989	34,500	Conv	15646	45,500	Conv	20635
					13,000	COE	5896	34,000	COE	15420	47,000	COE	21315

(\*) Conv = Conventional Cab — COE = Cab Over Engine

(\*\*) Body weights, minimum front and rear gross axle weight ratings (GAWR), and gross vehicle weights (GVW) are for standard rear loaders. If optional features are specified GAWR's 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.

## Standard Features

- Non-Skid Corner Steps With Handrail
- Buzzer System To Cab From Tailgate Button, Curbside
- Controls:
  - Packing Controls — Lever type, split cycle located on curbside of tailgate. Automatic Acceleration of engine to proper RPM.
  - Ejection And Tailgate Lift Controls — Positive lever type with manual throttle located at streetside front corner of body.
- Packing and sweep cylinders are cushioned.

## Optional Features

- Container Handling Devices
  - Hydraulic Roll Bar — 2,000 lbs./907 kg Lift Cap (Added weight — 350 lbs./158.7 kg)
  - Line Pull Winch — 12,000 lbs./5443 kg Pull Cap (Added weight — 500 lbs./226.7 kg)
  - Line Pull Winch — 15,000 lbs./6804 kg (Added weight — 550 lbs./249.5 kg)
  - Cylinder Actuated — 14,000 lbs./6350.4 kg (Added weight — 887 lbs./402 kg)
  - Slide Plate Mounted — 2,000 lbs./907 kg Lift Cap (Added weight — 200 lbs./90.7 kg)
- Hopper Closure Door (Added weight — 150 lbs./68 kg)
- Auxiliary Engine (Added weight — 500 lbs./226.7 kg)
- Front Mounted PTO — Unloading or Dry Valve Pump Air or Electromagnetic Clutch

All PAK-MOR Rear Loaders have been certified as complying with standards established by the American National Standards Institute (ANSI Z 245.1-1975)