

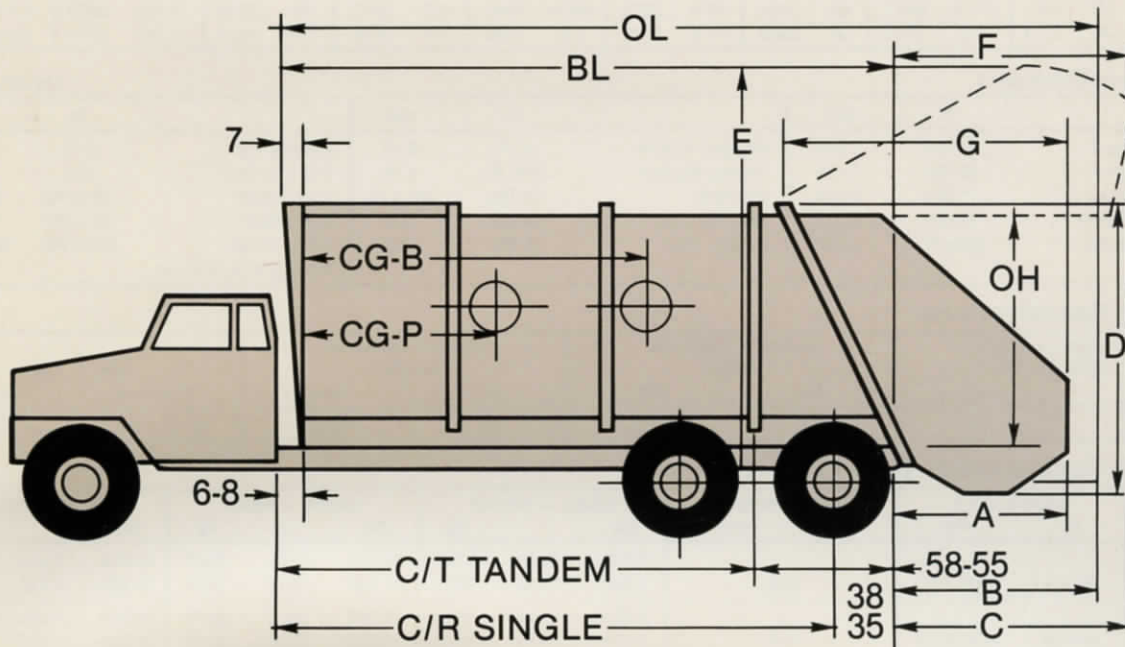
100

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	57	1448
B	End of Frame to Rear Edge of Step	65	1651
C	End of Frame to Extreme Arc of Tailgate	114	2896
D	Height of Tailgate	114	2896
E	Height of Tailgate — Elevated Position	142	3607
F	End of Frame to End of Tailgate — Elevated	107	2718
G	Tailgate Length	99	2515

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DOING A BETTER JOB THROUGH BETTER DESIGN

LOAD LINER Series Specifications

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DOING A BETTER JOB THROUGH BETTER DESIGN

General Specifications

MODEL	CAPACITY		OVERALL LENGTH		OVERALL WIDTH		OVERALL HEIGHT		BODY LENGTH		CG-B BODY		CG-P PAYLOAD		BODY WEIGHT		BODY VOLUME	
	yd ³	m ³	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	ft ³	m ³
R114	14	10.7	196	4978	96	2438	93½	2375	124	3150	78	1981	58	1473	10,100	4580	1,241	35.2
R116	16	12.2	209	5309	96	2438	93½	2375	137	3480	86	2184	64	1626	10,255	4651	1,324	37.5
R118	18	13.8	222	5639	96	2438	93½	2375	150	3810	93	2362	71	1803	10,590	4803	1,406	39.8
R120	20	15.3	234	5944	96	2438	93½	2375	162	4115	100	2540	78	1981	10,830	4911	1,482	42.0
R125	25	19.1	270½	6871	96	2438	93½	2375	198½	5042	129	3277	99	2515	11,190	5075	1,713	48.5
R130	30	22.9	302	7671	96	2438	93½	2375	230	5842	147	3734	113	2870	11,760	5333	1,913	54.2

Body Specifications

†Hi-Tensile Steel

	in	mm		in	mm		in	mm
Body Sides†	11 GA	3.038	Hopper Floor†	¼ PL	6.35	Ejector Cyl	5¼	133.3
Body Floor†	10 GA	3.414	Sweep Blade†	3/16 PL	4.76	T/G Lift Cyl	3½	88.9
Body Roof†	11 GA	3.038	Oil Tank	40 Gal	151.4 lit	Hyd Pump	28 GPM	106 LPM
Ejector Panel†	11 GA	3.038	Packing Cyl.	4 Dia	102	Hyd Filter	30 GPM	113 LPM
Hopper Sides†	3/16 PL	4.76	Sweep Cyl.	4 Dia	102	Oper. Press.	2000 PSI	13.790 KPA
Hoses: 4 to 1 Burst								

Tailgate Specifications

HOPPER CAPACITY (TBEA RATED)		HOPPER LOADING WIDTH		HOPPER OPENING HEIGHT		CYCLE TIME	
yd ³	m ³	in	mm	in	mm	Complete	Reload
2.1	1.6	80	2032	68	1727	20-25 Secs	8-10 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
R114	96-102	2438-2591	N/A	N/A	6,000	Conv 2721	18,000	Conv 8163	24,000	Conv 10884
					7,500	COE 3401	17,500	COE 7937	25,000	COE 11337
R116	108-115	2743-2921	N/A	N/A	6,500	Conv 2948	19,000	Conv 8617	25,500	Conv 11565
					8,000	COE 3628	18,500	COE 8390	26,500	COE 12018
R118	120-126	3048-3200	Available	Available	7,000	Conv 3174	19,500	Conv 8843	26,500	Conv 12018
					9,500	COE 4308	19,000	COE 8617	28,500	COE 12925
R120	130-138	3302-3502	115-125	2743-3175	8,000	SA Conv 3628	20,000	SA Conv 9070	28,000	SA Conv 12698
					10,500	SA COE 4762	19,500	SA COE 8843	30,000	SA COE 13605
					7,000	TA Conv 3174	25,500	TA Conv 11565	32,500	TA Conv 14739
					8,500	TA COE 3855	25,000	TA COE 11337	33,500	TA COE 15193
R125	N/A	150-160	3810-4064	N/A	9,000	Conv 4082	26,500	Conv 12018	35,500	Conv 16100
					10,500	COE 4762	26,000	COE 11791	36,500	COE 16553
R130	N/A	180-186	4572-4724	N/A	10,000	Conv 4535	28,500	Conv 12925	38,500	Conv 17460
					12,000	COE 5442	28,000	COE 12698	40,000	COE 18141

(*) 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)