

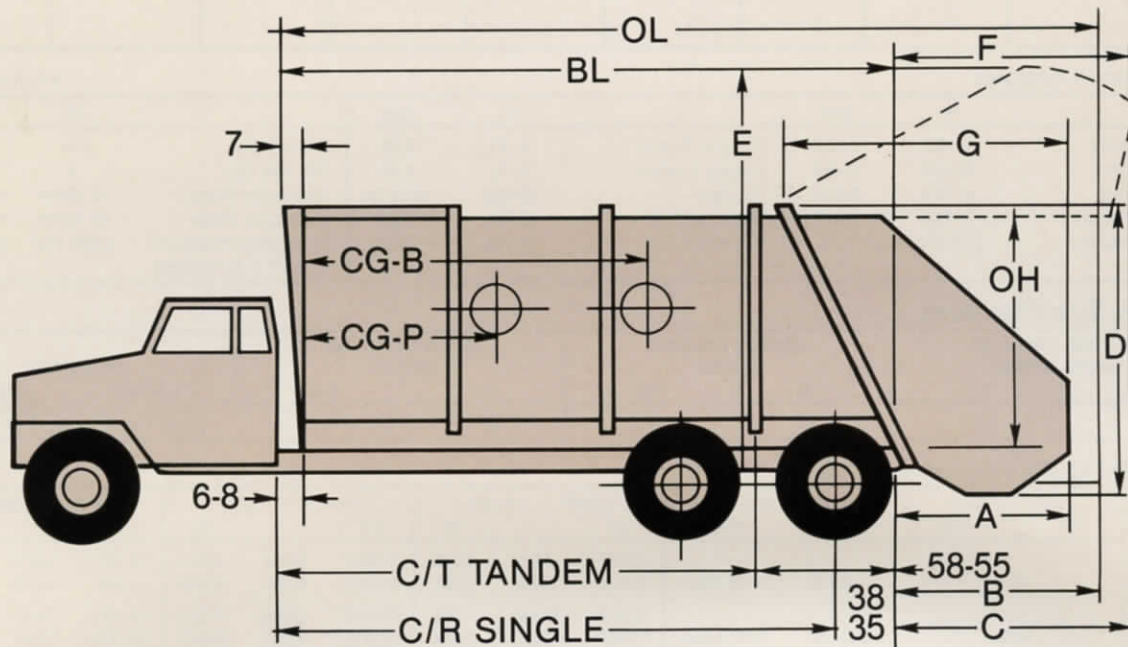
# 300

## 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	85	2159
B	End of Frame to Rear Edge of Step	93	2362
C	End of Frame to Extreme Arc of Tailgate	130	3302
D	Height of Tailgate	118	2997
E	Height of Tailgate — Elevated Position	166	4216
F	End of Frame to End of Tailgate — Elevated	121	3073
G	Tailgate Length	132	3353

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DOING A BETTER JOB THROUGH BETTER DESIGN

# LOAD LINER Series Specifications

# 300



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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>
R320	20	15.3	262	6655	96	2438	93 1/2	2375	162	4115	110	2794	78	1981	13,500	6122	1,718	48.6
R325	25	19.1	298 1/2	7582	96	2438	93 1/2	2375	198 1/2	5042	140	3556	99	2515	14,090	6390	1,957	55.4
R330	30	22.9	330	8382	96	2438	93 1/2	2375	230	5842	165	4191	113	2870	14,700	6667	2,163	61.3

## 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†	1/4 PL	4.76	T/G Lift Cyl	4	102
Body Roof†	11 GA	2.038	Oil Tank	40 Gal	151.4 Lit	Hydraulic Pump	47 GPM	177.9 LPM
Ejector Panel†	11 GA	3.038	Packing Cyl.	6 Dia	152.4	Hydraulic Filter	50 GPM	189.2 LPM
Hopper Sides†	3/16 PL	4.76	Sweep Cyl.	6 Dia	152.4	Operating Pressure	2,000 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
3.1	2.37	80	2032	67	1702	35-45 Secs	15-18 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
R320	N/A		115-118	2743-2997	8,000	Conv 3628	37,500	Conv 15646	42,500	Conv 19274
					9,500	COE 4308	34,500	COE 15646	44,000	COE 19955
R325	N/A		150-160	3810-4064	10,500	Conv 4762	38,000	Conv 17234	48,500	Conv 21995
					13,000	COE 5896	37,000	COE 16780	50,000	COE 22676
R330	N/A		184-186	4673-4724	12,000	Conv 5442	42,000	Conv 19048	54,000	Conv 24490
					14,000	COE 6349	41,000	COE 18594	55,000	COE 24943

(\*) 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