



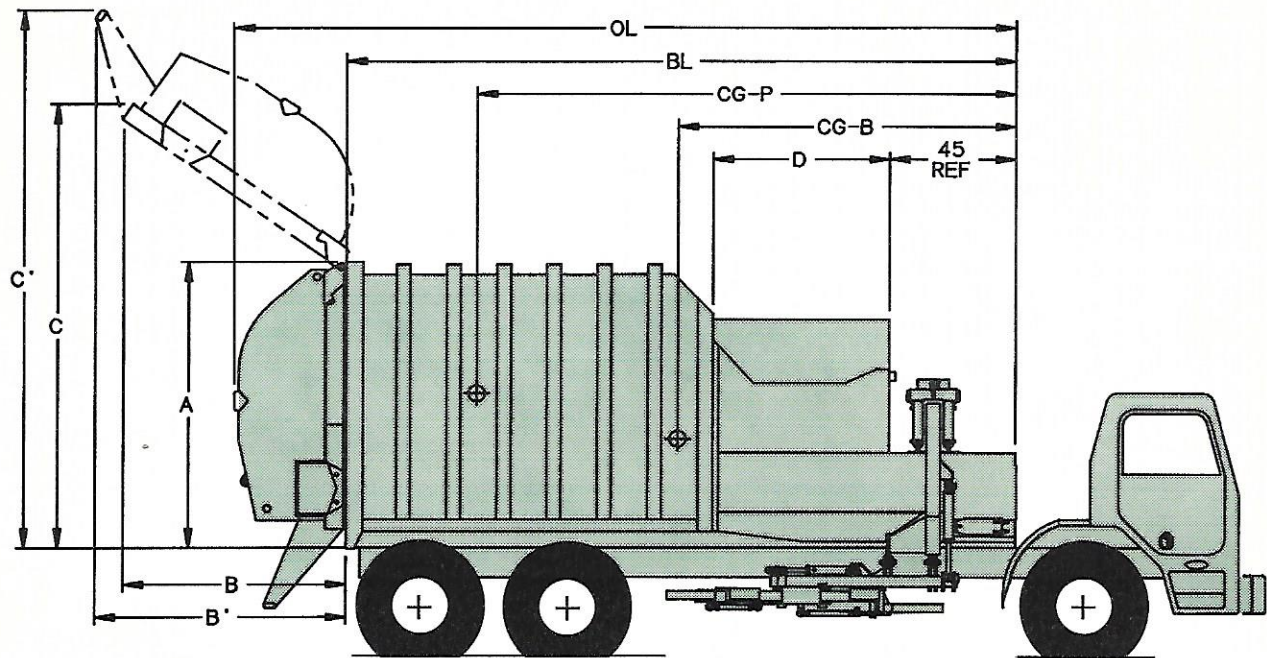
The high volume side loader that delivers speed of operation and increased payload capacity with the proven performance of a Pak-Mor.

ASR400

AUTOMATED SIDE LOADER

Retriever

PAK-MOR[®]
PAK-MOR[®]
PAK-MOR[®]



Dimensional Specifications

SYMBOL	DESCRIPTION	DIMENSIONS	
		in	mm
A	Body Height	103	2616
B	End of Body to End of Gate - Elevated Position (ASR419 & 428)	157	3989
B'	End of Body to End of Gate - Elevated Position (ASR424 & 433)	197	5004
C	Height of Rear Door-Elevated Position (ASR419 & 428)	81	2047
C'	Height of Rear Door-Elevated Position (ASR424 & 433)	91	2311
D	Hopper Opening Length	63	1600
-	Body Width Including Lift Arm	96	2438

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 DOING A BETTER JOB THROUGH BETTER DESIGN

ASR400 Retriever Specifications.



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
ASR419	19	14.5	248	6299	240	6096	97	2464	177	4496	15,114	6849
ASR424	24	18.3	280	7112	240	6096	100	2540	193	4902	15,314	6940
ASR428	28	21.4	300	7620	292	7416	113	2870	203	5165	16,906	7667
ASR433	33	25.2	332	8433	292	7416	121	3073	219	5563	17,106	7756

Body and Construction Specifications

\$100,000 PSI Steel † Hi-Tensile Steel

	in	mm		in	mm		in	mm
Hopper Sidewalls† (upper)	14GA	1.90	Hopper Capacity	4 yd ³	3 m ³	Tilt Cyl.	3	76.2
Hopper Sidewalls† (lower)	3/16	4.76	Lift Cycle	Approx. 8 Seconds		Grip Cyl.	2 1/2	63.5
Hopper Floor§	3/16	4.76	Lift Capacity	2500 lbs.	1134 kgs.	Rear Door Lift Cyl (s).	3	76.2
Body Sidewalls†	11GA	3.05	Pack Cycle	Approx. 15 Seconds				
Body Floor†	10GA	3.40	Packing Force			Oil Reservoir	60 Gal.	227 Lit.
Body Roof†	11GA	3.05	Packer Cyl. Output	79,500 lbs.	36,060 kgs.	Pump	58 GPM	219 LPM
Rear Door†	10GA	3.40	Packer Face	52 PSI	358 KPA	Hoses	4 to 1 Burst	
Packer Face§	1/4	6.35	Packer Cyls. (Bore)	4-1/2	114.3	Operating Pressure	2500 PSI	17,241 KPA
Packer Plate Guides§	6	152	Lift Cyls.	3	76.2			

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

MODEL	CA "CLEAR" CAB-TO-AXLE		CT "CLEAR" CAB-TO-TANDEM		GAWR-FRONT			GAWR-REAR			GVW-MINIMUM		
	in	CONV	mm	in	COE	mm	lbs	kgs	lbs	kgs	lbs	kgs	
ASR419	180-190	4572-4826	180-190	4572-4826	16,000	Conv	7257	29,000	Conv	13,154	45,000	Conv	20,411
						COE	8164	34,000	COE	15,422	52,000	COE	23,586
ASR424	N/A	N/A	185-193	4699-4953	N/A	Conv	N/A	N/A	Conv	N/A	N/A	Conv	N/A
						COE	8164	34,000	COE	15,422	52,000	COE	23,586
ASR428	N/A	N/A	190-210	4826-5334	N/A	Conv	N/A	N/A	Conv	N/A	N/A	Conv	N/A
						COE	8164	44,000	COE	19,958	62,000	COE	28,122
ASR433	N/A	N/A	200-210	5080-5334	N/A	Conv	N/A	N/A	Conv	N/A	N/A	Conv	N/A
						COE	8164	44,000	COE	19,958	62,000	COE	28,152

(*) 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 ASR400 Bodies. If optional features are specified GAWR's and GVW must be increased accordingly. Consult factory for optimal wheelbase and axle weight distribution on specific chassis models.

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

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

Standard Equipment (except as may be replaced by optional equipment)

- Top hinged hydraulic rear door
- Automatic rear door locks
- Access door - with ladder, streetside only
- 85 gal. sump with clean-out doors
- Warning alarm
- FMVSS #108 lights and reflectors
- Cab controls - electronic over air and hydraulic
- Automatic pack
- Frame mounted oil reservoir — 60 gal. capacity mounted on chassis frame. Equipped with magnetic trap, oil level sight gauge, filler-breather cap, shut-off valve (suction line) and clean-out port.
- Filter — 90 GPM dual spin-on element return line filter with visual indicator. 90 GPM dual element suction line filter.
- FMCS Reg 49 (CFR 393.86) rear underride guard.

Optional Equipment

- Power take-off and live power drive options
- Rear view camera/monitor options
- Tool box
- On-board scales

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