

Apollo A300 residential rear loader



E-Z Pack[®]
Refuse Systems

E-Z Pack[®] A300 APOLLO

The Apollo A300 is a highly successful marriage of high performance and economy. This makes it ideal for city runs and for independent contractors.

On one hand you have a big 3 cubic yard hopper and a high compaction ratio. There's a maintenance-free, no track feature to the hopper and an arched roof to add strength and shed the elements. A thoughtful design element is a loading height of 5 1/2 inches below the chassis to reduce operator strain.

But, with all of its features and advanced engineering for superior quality the Apollo is economical to purchase. Its rugged construction permits an extended number of stops and bigger payloads...legally.

The Apollo is available in 18, 20 and 25 cubic yard sizes. There is also a wide range of optional equipment.

A convincing demonstration is yours for the asking



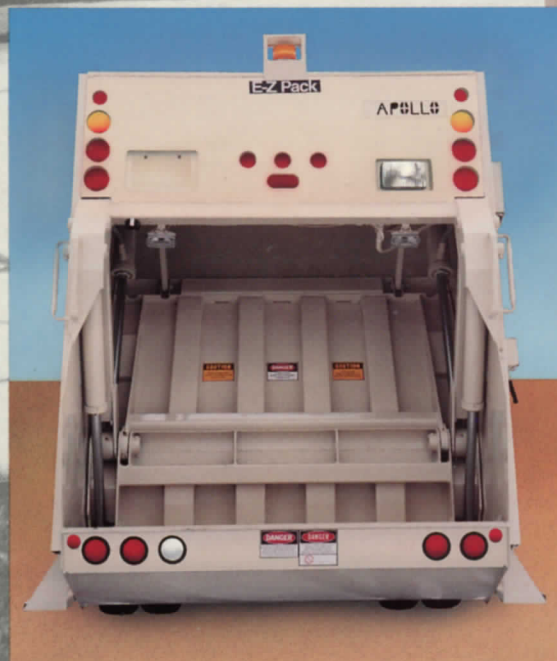
Externally located control valve – with valve cover, easily accessible, reduces maintenance and parts.



Clean side walls – no tracks, slots or slides to trap grit that wears out parts.

3.0 cubic yard hopper – completes total cycle in approximately 20 seconds.

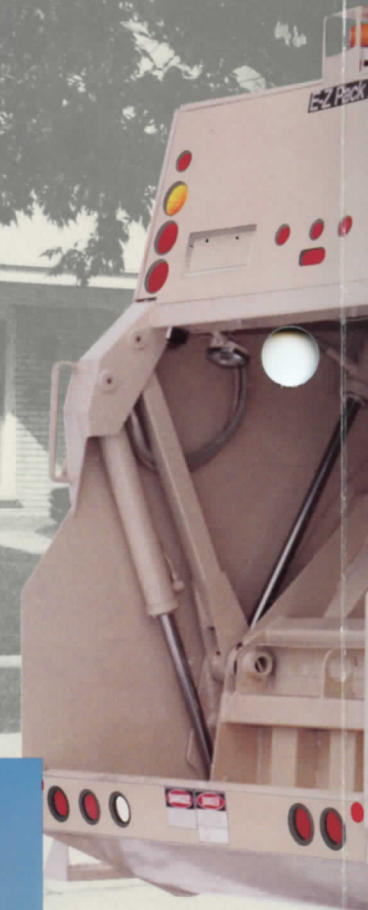
Simple packing geometry – puts force on refuse, not on hopper, reducing hopper fatigue.



Light package standard – 4 1/2" diameter tail/directional lights plus 4 1/2" diameter amber caution lights.

Note – Beacon light and hopper flood lights are optional.

More Bo



dy...Less Money...Period!

Automatic lock/unlock lever – single control lever for the automatic lock/unlock tailgate allows the operator to maintain a safe distance at all times during the off-loading procedure.



Large body access door – (optional) offers cleanout and hydraulic system access.

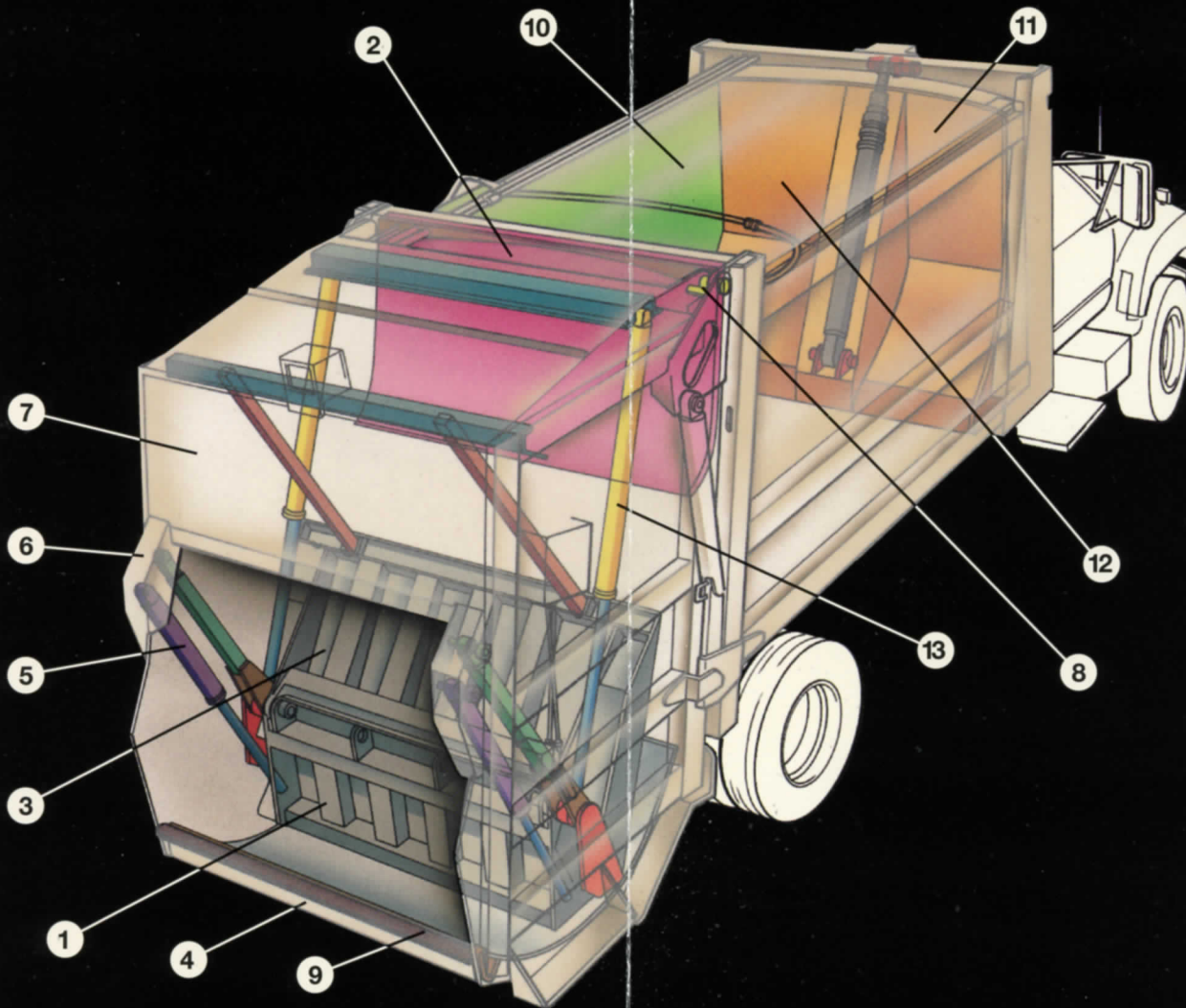


Automatic lock/unlock tailgate – exclusive E-Z Pack feature assures positive locking and sealing; eliminates manual turnbuckles.



Tailgate shell – Hi-Tensile steel, heavy duty construction. 1/4" T-1 hopper floor.

Added Strength in the Following Areas



① Packing Panel

② Stationary Fallback Shield

③ Swinging Fallback Shield

④ Hopper and Load Sill

⑤ Sweep Cylinder

⑥ Sweep Cylinder Mounts

⑦ Tailgate Shell

⑧ Gate Hinge Fittings (protected)

⑨ Sill Build-Up (option)

⑩ Roof and Sides

⑪ Ejection Panel

⑫ Oil Reservoir

⑬ Hydraulics



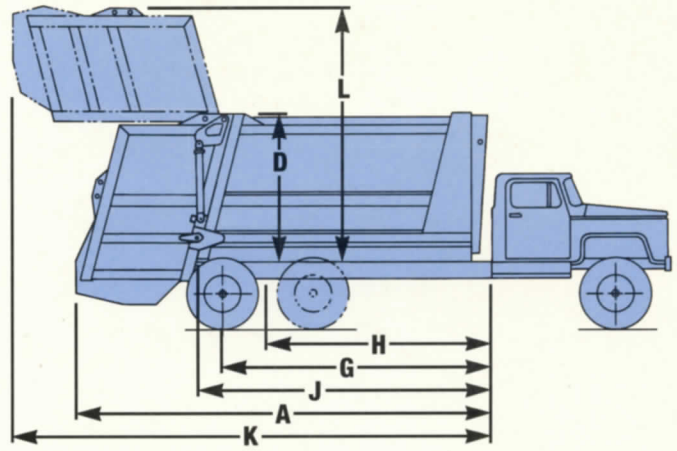
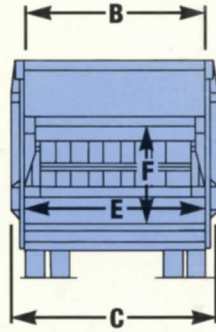
Clean side view
no tracks, slides
slides to trap
that wears out

3.0 cubic yard
completes to
approximately 20 seconds

Simple packing
on refuse, no
fatigue.



E-Z Pack[®] A300 APOLLO SPECIFICATIONS



Model Nos.	A300-18	A300-20	A300-25
ABOVE DRAWINGS UNIT DETAIL	18 yd. (13.76 cu. mt.)	20 yd. (15.30 cu. mt.)	25 yd. (19 cu. mt.)
A LENGTH (INCLUDING TAILGATE)	223" (5664 mm)	238" (6045 mm)	272" (6909 mm)
B INSIDE WIDTH (BODY)	86" (2184 mm)	86" (2184 mm)	86" (2184 mm)
C OUTSIDE WIDTH	96" (2438 mm)	96" (2438 mm)	96" (2438 mm)
D HEIGHT (ABOVE CHASSIS FRAME)	90 1/4" (2292 mm)	90 1/4" (2292 mm)	90 1/4" (2292 mm)
E HOPPER WIDTH	80" (2032 mm)	80" (2032 mm)	80" (2032 mm)
F LOADING OPENING	80" x 58" (2032 x 1473 mm)	80" x 58" (2032 x 1473 mm)	80" x 58" (2032 x 1473 mm)
G CAB-TO-AXLE	120" - 126" (3048 - 3200 mm)	138" - 144" (3505 - 3657 mm)	N/A N/A
H CAB-TO-TRUNNION	N/A N/A	126" - 132" (3200 - 3353 mm)	156" - 162" (3963 - 4115 mm)
J DECK LENGTH	155" (3937 mm)	170" (4318 mm)	204" (5181 mm)
K LENGTH T.G. RAISED	262" (6655 mm)	277" (7036 mm)	311" (7899 mm)
L HEIGHT T.G. RAISED	156" (3950 mm)	156" (3950 mm)	156" (3950 mm)
LOADING HEIGHT	Up to 5 1/2" (140 mm) below chassis frame	Up to 5 1/2" (140 mm) below chassis frame	Up to 5 1/2" (140 mm) below chassis frame
HOPPER CAPACITY	3 cu. yd. (2.3 cu. ml.)	3 cu. yd. (2.3 cu. ml.)	3 cu. yd. (2.3 cu. ml.)

Construction and Operational Details	
Body sides	10 ga. 80,000 PSI (3.42 mm)
Body floor	10 ga. 80,000 PSI (3.42 mm)
Body roof	10 ga. 80,000 PSI (3.42 mm)
Ejector panel	12 ga. 50,000 PSI (2.66 mm)
Hopper sides	3/16" 80,000 PSI (4.76 mm)
Hopper floor	1/4" T-1 (6.35 mm)
Packing panel (face plate)	1/4" 50,000 PSI (6.35 mm)
Oil tank	37 gal. (140 liters)
Packing cylinders	4 1/2" I.D. (D.A.) (114 mm)
Sweep cylinders	3 1/2" I.D. (D.A.) (89 mm)
Ejector cylinder	18 cu. yd. - 5 1/2 (D.A.) Tele. (140 mm) 20 & 25 cu. yd. - 5 1/2 (D.A.) Tele. (140 mm)
Tailgate cylinder (auto. latch)	3" I.D. (D.A.) (76 mm)
Hydraulic pump	27 G.P.M. @ 1200 RPM
Hydraulic filters	suction - 100 mesh return - 10 micron
Operating pressure	2500 PSI (175 kg/sq. cm.)
NOTE: PTO Requirements are 52 HP @ 1200 RPM (Torque Rating 224 Ft. Lb.) Min.	
SPECIAL NOTE: Chassis equipped with diesel engine requires full variable speed governor.	

Operational Features:

COMPACTION CYCLE: Dual lever hydraulic, automatic stop point, fully reversible.
CYCLE TIME: Approximately 20 seconds, reload @ 9 seconds.
EJECTOR PANEL: Travels in steel guide shoes, floor level track.
PACKING CYLINDERS: Positioned away from refuse for trouble-free operation.
EJECTOR CYLINDER: Heavy-duty, double-acting, telescopic.

E-Z Pack reserves the right under its Product Improvement Program to modify construction and/or design and furnish equipment when so altered without reference to illustrations and/or specifications shown herein. All specifications subject to change without notice.

Optional Equipment:

Streetside Door 10,000# Bloom Winch
 Hopper Light Cable Reeving Hoist, 14,000#
 Corner Steps Front Pump - Dry Valve
 Hydraulic Dumper High Pressure Filter



Galion Solid Waste Equipment Inc.
 P.O. Box 607 • Galion, OH 44833-0607 U.S.A.
 1-419-468-2120 1-800-537-9180
 FAX: 1-419-468-4895

Authorized Distributor:

METROPOLITAN WASTE EQUIPMENT 
 1074 TURNPIKE ST.
 STOUGHTON, MA 02072
 (617) 344-8262