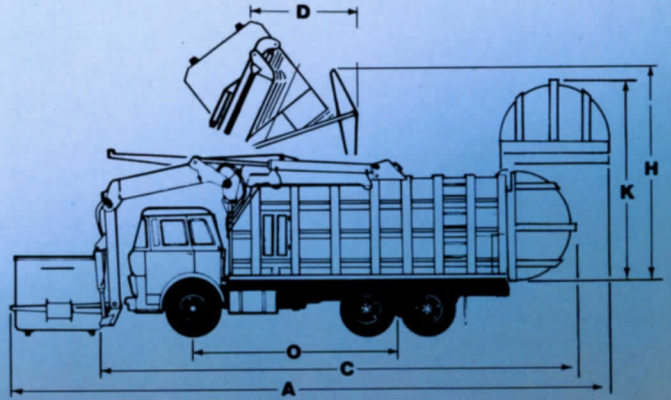


# Peabody E-Z Pack HC/33-23 Front Loader

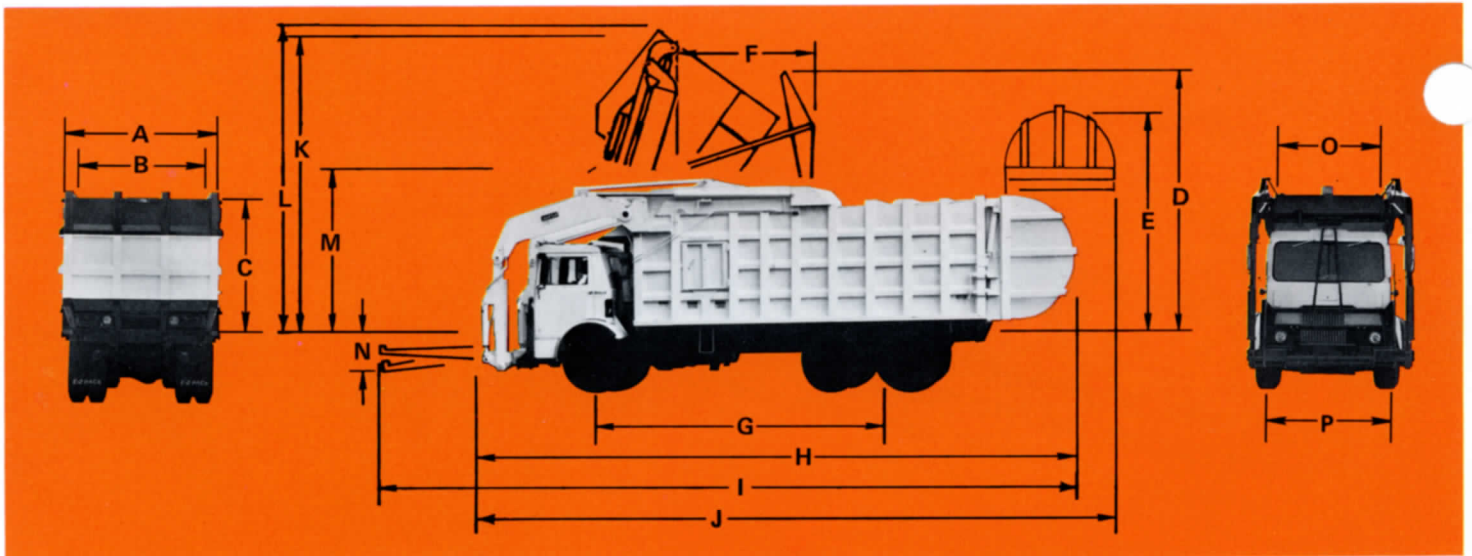
**This one surpasses any front loader on the market!**

Built to take use and abuse, this rugged looking unit has the muscle to stand up to just about any punishment! Features wrap-around triangular-braced construction that keeps it looking great. And better yet, advanced engineering enables the high compaction HC/33-23 to pack loads up to 1½ times its body weight. Think of it—greater payload that pays off for you year-after-year!



**Peabody Galion**  
Solid Wastes Systems

# Model HC/33-23 Front Loader



## Body Dimensions

A — Overall Width .....	96"
B — Inside Width .....	80 <sup>1</sup> / <sub>4</sub> "
C — Inside Height .....	76"
D — Overall Height above frame — Hopper door cover open .....	165"
E — Height above frame with tailgate open .....	146"
F — Length of Hopper Opening .....	79 <sup>3</sup> / <sub>4</sub> "
G — Wheelbase requirements — from center of front axle to trunnion 167" - 192" — consult factory on all effective CT and wheelbase dimensions and chassis load distribution.	
H — Overall Length — Tailgate closed, forks perpendicular to ground .....	398"
I — Overall Length — Tailgate closed, forks parallel with ground .....	446"
J — Overall Length — Tailgate open, forks perpendicular to ground .....	429"
K — Overall Height above frame — Lift arms in container dump position .....	178"
L — Overall Height above frame — 8-yd. container max. height during dump cycle .....	192"
M — Overall Height above frame — Tailgate closed, Hopper door cover closed .....	104"
N — Lowest fork position from frame .....	26 <sup>1</sup> / <sub>2</sub> "
O — Width of Hopper Opening .....	80"
P — Width inside forks .....	74"

Body Weight — Approx. 18,500 lbs./Body Capacity—Total/33 cubic yards (excluding hopper — 23 cubic yards.)

## Body Construction

Sides — 12 ga. Hi-tensile steel  
 Top — 12 ga. Hi-tensile steel  
 Floor — 1/4"  
 Body bracing — side walls and top: 12 ga. Hi-tensile steel  
 Tailgate — Floor 10 ga. Hi-tensile steel. Sides and top 12 ga. Hi-tensile steel. Tailgate bracing — 12 ga. and 8 ga. Hi-tensile steel.

## Tailgate Operation

Raised, lowered and latched automatically by two hydraulic cylinders — 3<sup>1</sup>/<sub>2</sub>" diameter with 26" stroke.

## Lifting Arms

Lift cylinders: 6,000 lbs. lift arm model. (2) 5" diameter x 54" stroke. 7500 lbs. lift arm model. (2) 5<sup>1</sup>/<sub>2</sub>" diameter x 54" stroke.  
 Lift cylinders provided with bypass valve and hydraulic cushion to eliminate shocking and noise at each end of cylinder stroke, extends cylinder and lift arm life.

Dump Cylinders (2) 4<sup>1</sup>/<sub>2</sub>" diameter x 22" stroke.

Dump Forks  
 One inch T-1 steel plate (115,000 lbs. tensile strength)

Controls  
 Cable-operated, located in cab.

Construction  
 Two-piece, box type steel construction, designed for automatic container level lift action.

## Cycle Time

6000 lbs. arms: approx. 24 secs.  
 7500 lbs. arms: approx. 31 secs.

## Hopper Cover

79<sup>3</sup>/<sub>4</sub>" x 80"

## Hopper Door

Construction  
 1/4" plate and 12 ga. Hi-tensile steel

Operation  
 Automatically operated by mechanical linkage as a part of the lift arm cycle

## Packing/Ejection Panel

Construction  
 1/4" Hi-tensile steel plate. Panel guide shoes: 8 — 3/4" x 2" x 17<sup>1</sup>/<sub>2</sub>"

Operation  
 Powered by one 9<sup>7</sup>/<sub>8</sub>" diameter 4 stage double acting telescopic cylinder

## Hydraulic System

Control valve — 4 spool with system relief valve.  
 Maximum operating pressure — 1900 psi  
 Oil reservoir — 65 gal.  
 Sump capacity — 25 gals.

Streetside door — 30" x 30"

## Optional Equipment

• Outside Controls w/throttle control • 70 gal. washout tank • Cab-o-scope • Throttle control • Semi-Automatic Packing Cycle • Cab Protector Shield • Direct Drive Combinations (contact factory for available drives).

## Chassis Requirements

Tilt Cab  
 Power Steering Recommended  
 MGWV: 44,000 Rear/18,000 Front — consult factory on all effective CT and wheelbase dimensions and chassis load distribution.

Special Note: Chassis equipped with diesel engine requires full variable speed governor.

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

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