# E-Z Pack<sup>®</sup> HC/33-23 Front Loader



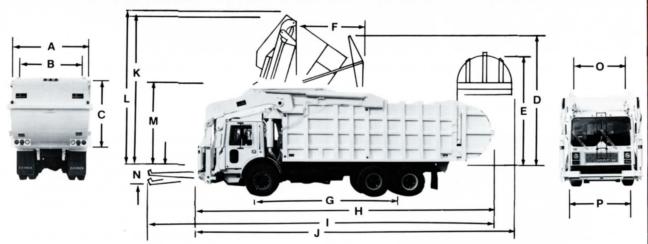
Built to take use, this rugged unit has the muscle to stand up to just about any punishment! Features wrap-around triangular-braced construction that keeps it looking great, and exclusive interlaced understructure for added strength. And better yet, advanced engineering enables the high compaction HC/33-23 to pack loads up to 112 times its body weight. Think of it—greater payload that pays off for you year-after-year!





Peabody Galion

# SPECIFICATIONS: Model HC/33-23 Front Loader



#### **Body Dimensions**

,		
A—Overall Width	96" 801/4"	
B—Inside Width		
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	793/4"	
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	261/2"	
O—Width of Hopper Opening	80"	
P—Width inside forks	74"	
Body Weight—Approx. 19,800 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-

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-31/2" 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) 51/2" 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) 41/2" diameter x 22" stroke with high pressure by-pass.

#### **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

6,000 lbs. arms: approx. 24 secs. 7,500 lbs. arms: approx. 31 secs.

# **Hopper Cover**

793/4" x 80"

FOR FURTHER INFORMATION REGARDING: **FACTORY AUTHORIZED LEASING PRO-**GRAMS call toll free ...... 800/547-4905

### SALES INFORMATION

call toll free ...... 800/537-9180

#### 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 171/2"

#### Operation

Powered by one 101/4" diameter 4 stage double acting telescopic cylinder.

# **Hydraulic System**

Control valve—4 spool with system relief valve.

Maximum operating pressure-1,800 psi.

Oil reservoir-65 gals.

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). • Xylethon Shoe . Car-a-vision

# **Chassis Requirements**

Tilt Cab

Power Steering Recommended

MGVW: 44,000 Rear/18,460 Front-consult factory on all effective CT, wheelbase dimensions, chassis load distribution and chassis frame clearance requirements.

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

Authorized Distributor:

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