

LARGER, FASTER, CONTINUOUS,
PRE-CRUSHED LOADING WITH THE

DAYBROOK

Speedlift®

POWER PACKER

16 CU. YD. • 18 CU. YD. • 20 CU. YD. CAPACITIES



NEW DAYBROOK principles of full compaction

Only the Daybrook Power Packer offers new principles of compaction to give you faster collections, full compaction, and bigger loads.

Most packers use the old principle of trying to compact an entire load with a huge blade. This system requires tremendous hydraulic pressures and gives no compaction until the body is nearly full. Even then, most of the load undergoes little real compaction.

Daybrook's field proven principle crushes all refuse under seven tons force before it enters the body insuring complete and equal crushing. Then each load is compacted into the body under nine tons force insuring full compaction throughout the body. This operation goes on continuously, giving you fast collections, complete compaction, and bigger loads.

**THESE
DAYBROOK
FEATURES
WILL
INCREASE
COLLECTION
EFFICIENCY
BY 20%**



CONTINUOUS LOADING

There's no waiting for a blade to clean out the hopper. Men just keep loading without having to bother with controls or cycles.

PRE-CRUSHING REFUSE

All refuse loaded into the Daybrook is fully crushed under seven tons pressure *before it enters the body*. This results in full compaction and bigger loads.

MORE COLLECTIONS PER LOAD

Because all refuse is pre-crushed and then compacted under nine tons force inside the body, it has a proven field record of making more collections on every trip. You get bigger loads and can handle bigger routes.

SAFER OPERATION

On the Daybrook Power Packer, there are no blades to cut off fingers, hands or arms and there are no parts to catch clothing. Working crews prefer Daybrook.

LOWER MAINTENANCE

The Daybrook design is fully hydraulic—there are no dogs, or cams, no chains or complicated mechanisms to get out of adjustment. The result is a field proven record of lower maintenance and lower operating costs.

FASTER COLLECTIONS

Because the Daybrook continuously crushes and packs—even between pick-ups—the crews do not have to stop and wait for a hopper to be cleaned out. They simply load refuse and move quickly to the next stop.



Pre-crushing refuse

ASSURES COMPLETE COMPACTION

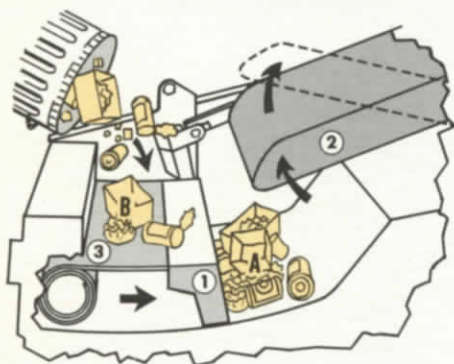
AN EXCLUSIVE **DAYBROOK** FEATURE

The design of the Daybrook Tailgate offers many outstanding operating advantages. Its full hydraulic control and power eliminate the need for cams, dogs, chains, and other complicated mechanisms that require frequent adjustment or replacement. On the Daybrook, you have only one part to adjust—the tripper valve that regulates travel of the delivery panel and crusher panel. By simply lifting up the cover at the top of the tailgate, all of the hydraulic system is exposed for easy service. The same cover is hinged to fold down and cover the entire rear loading area for appearance and sanitary purposes while traveling or parking.

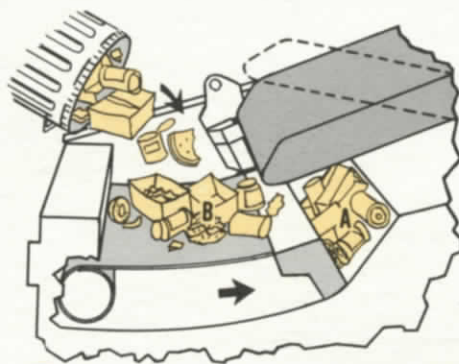
Working crews prefer Daybrook for its easy loading, outstanding safety, and ease of operation. There are no operating procedures to learn, no dangerous blades or chain drives to watch out for. A single control lever starts, stops, or reverses the continuous crushing and packing action at any point. Normally, the lever is used to start the unit and never touched until the body is packed out. The Daybrook has been designed to eliminate personal injuries. In nearly one-half million operating hours, no serious injury has been reported.

For the safety and convenience of the crew, an extra large, open tread riding platform which will not accumulate ice and snow, a riding handle, and driver signal buzzer have been located on both sides of the unit. The low rear sill and wide hopper opening make loading easy, fast, and less tiring.

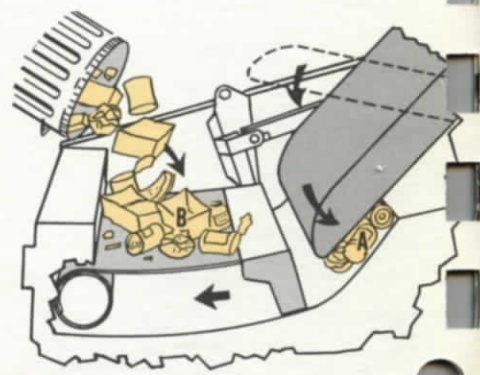
HERE'S HOW CONTINUOUS LOADING TAILGATE PRE-CRUSHES AND COMPACTS NEW LOAD EVERY 13 SECONDS.



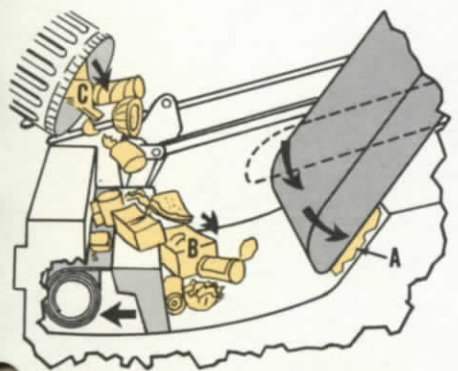
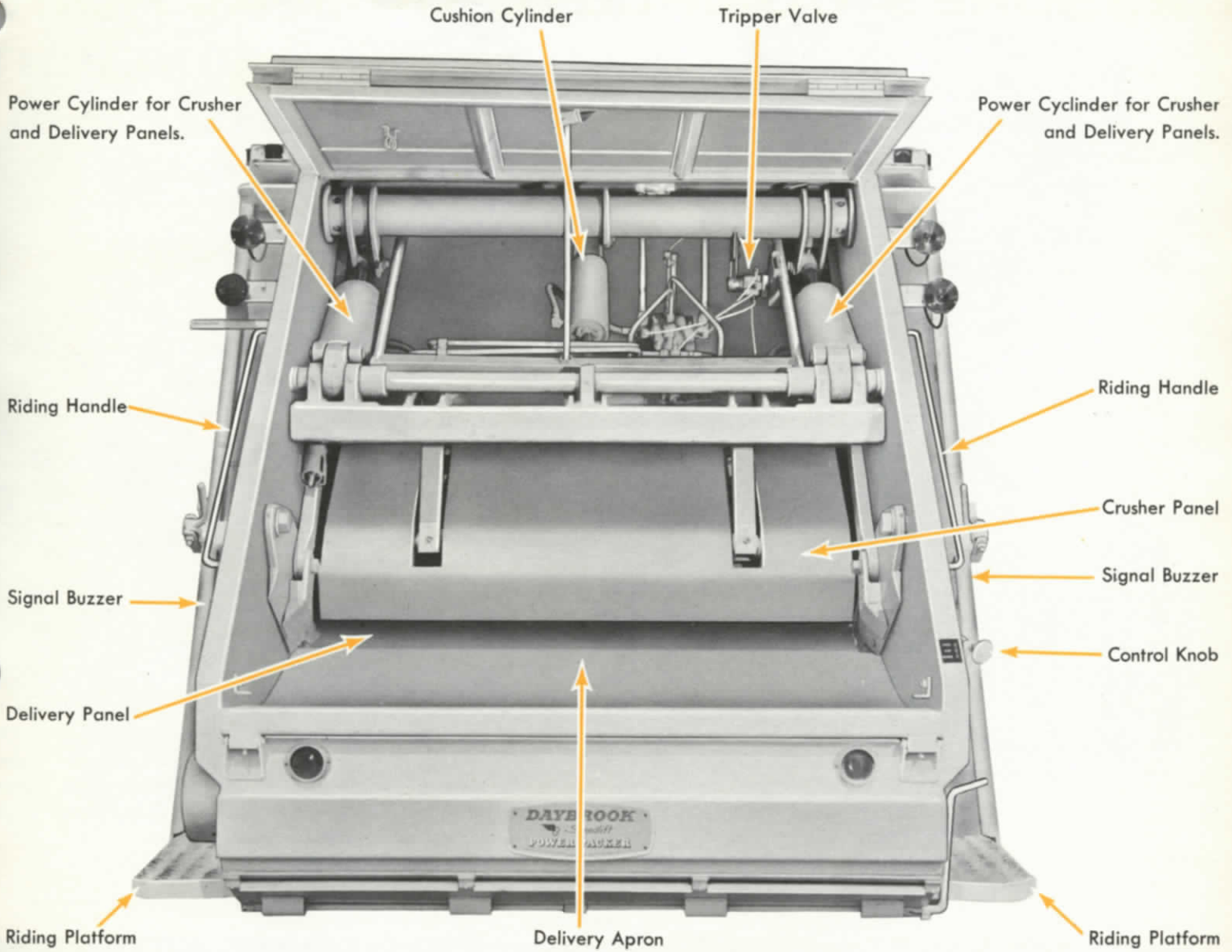
1 First charge of refuse (A) is in hopper and being pushed forward by delivery panel (1). Crusher panel (2) raises. Additional refuse being loaded falls on receiving apron (3).



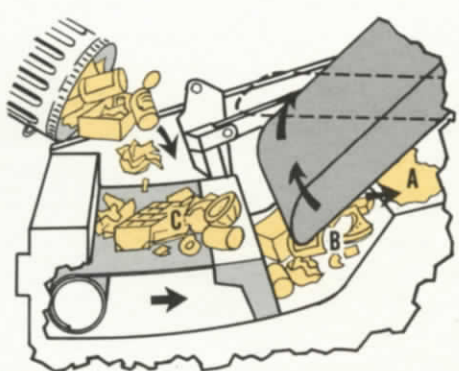
2 Delivery panel has pushed charge (A) under crusher panel. Crew continues to load more refuse (B) which falls onto the receiving apron. Refuse can be loaded at any time.



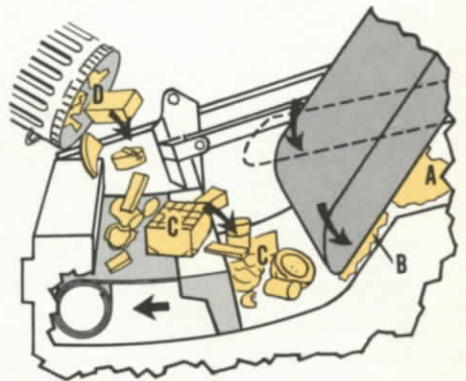
3 Delivery panel starts back for another bite and crusher panel starts to crush charge (A) under 7 tons force. A new load of refuse is crushed and compacted into body every 13 seconds.



4 As delivery panel returns charge (B) falls off receiving apron into the hopper. New refuse being loaded falls directly into hopper. Charge (A) is now completely crushed.



5 Delivery panel pushes charge (B) under crusher panel with 9 tons force. Charge (B) pushes pre-crushed charge (A) into body with 9 tons force, compacting the load into the body. Crew continues to load additional refuse.

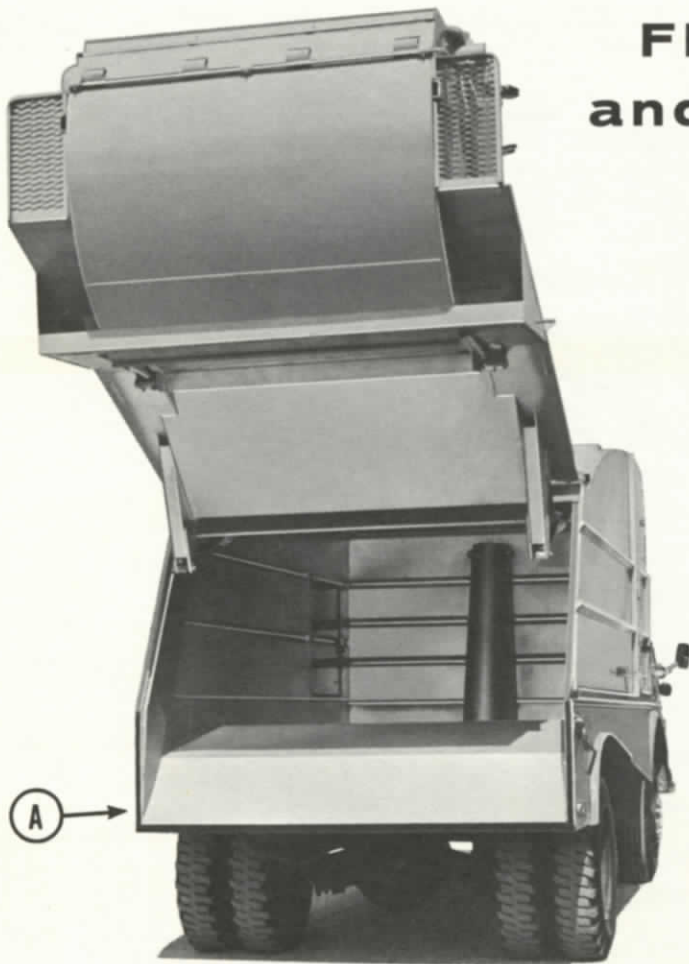


6 Pre-crushed charge (A) is in body. Charge (B) is being crushed under 7 tons force. Delivery panel returns for charge (C). The synchronized action of the delivery and crusher panels continuously crush and compact refuse—while loading and between stops.

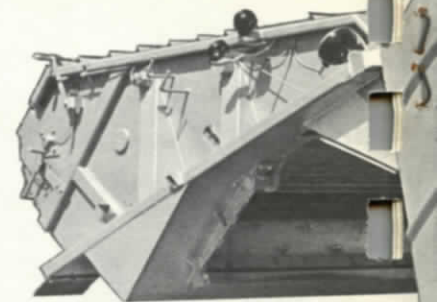
DAYBROOK

FIELD PROVEN FEATURES and DESIGN HIGHLIGHTS

*that increase
collection efficiency*



The body's tapered construction, sharp drop off at the rear, and steep dumping angle insure clean fast dumping of refuse. Note the specially compounded rubber gasket that forms a water tight seal between the body and tailgate (A).

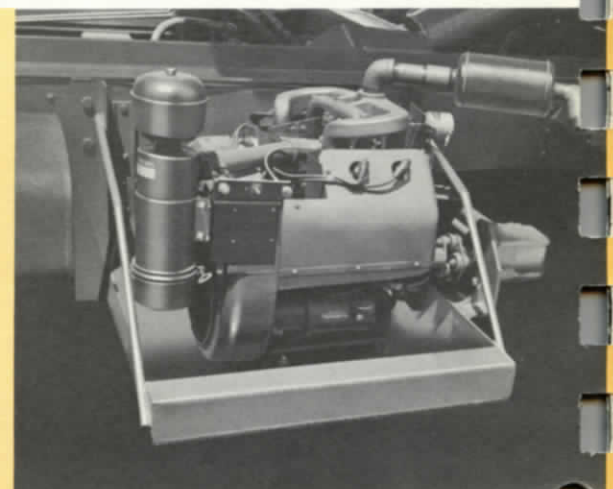


The tailgate raises 8 degrees to provide more than ample clearance for dumping the body. The tailgate continues to operate when raised, cleaning out any material in the hopper.

DAYBROOK offers either P T O or Auxiliary Power

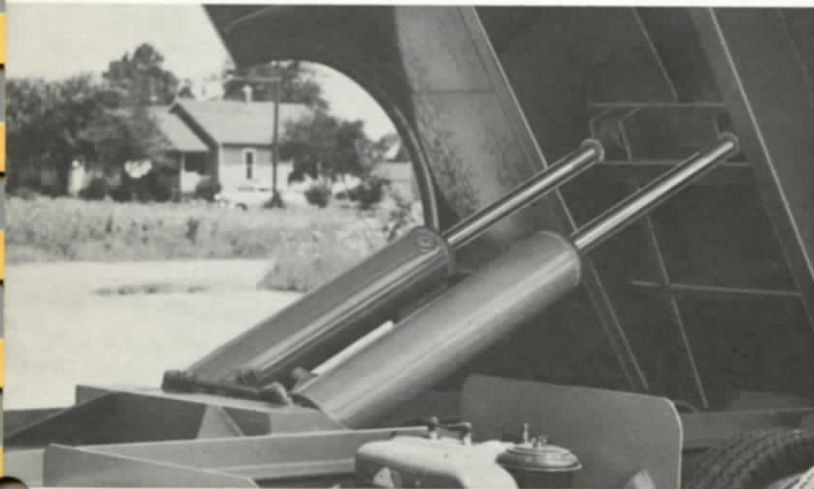
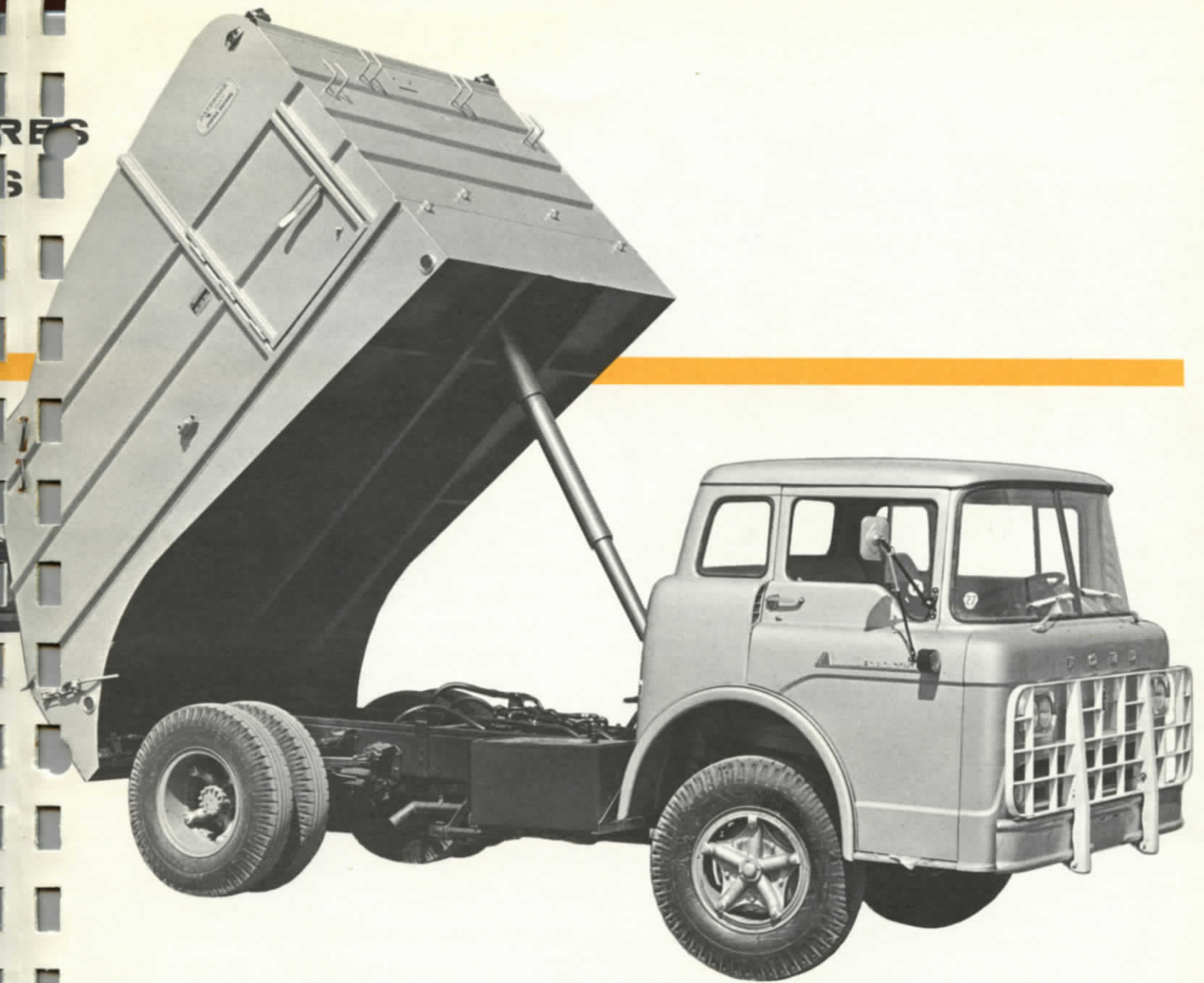
The power take-off drive offers advantages over the PTO operation of other packers. Because the Daybrook packs in bites instead of trying to compact the entire load at one time, fewer rpm's are required from the truck engine than on other packers. The Daybrook PTO operates at only 1000 to 1200 rpm—an ideal truck engine speed for quiet operation, even gas consumption, low carbon build up, and low engine wear.

The use of Daybrook's auxiliary engine offers additional advantages. It makes the use of automatic truck transmissions practical—slashing clutch maintenance and reducing driver fatigue. Present owners also credit auxiliary power with cutting gas consumption and faster collections.



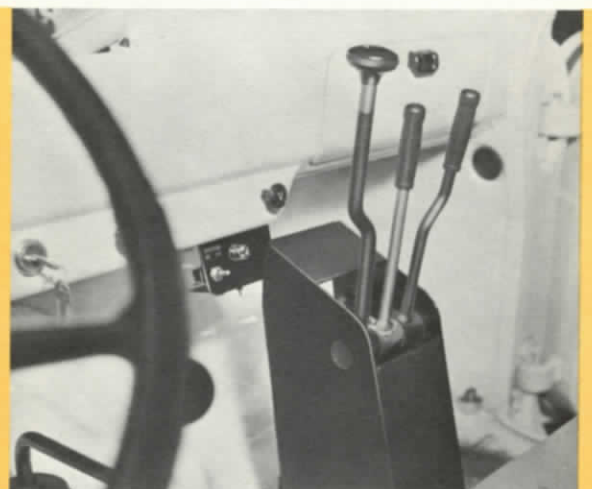
AUXILIARY POWER UNIT

This lightweight air cooled engine supplies power for all packer operations. It is attached to the chassis frame and is fully accessible for preventive maintenance by simply raising the body.



TELESCOPIC OR UNDERBODY HOISTS

Daybreak offers you a choice of either the underbody or the telescopic hoist permitting you to select the hoist that best fits your job requirements. Both are dependable field proven units that will give you long trouble-free operation.



CAB MOUNTED CONTROLS

All controls are conveniently mounted within easy reach of the driver. The three floor mounted levers control the PTO, tailgate, and body hoist. The three dash mounted controls are auxiliary engine choke, auxiliary engine starter, and PTO solenoid switch.



Only

DAYBROOK

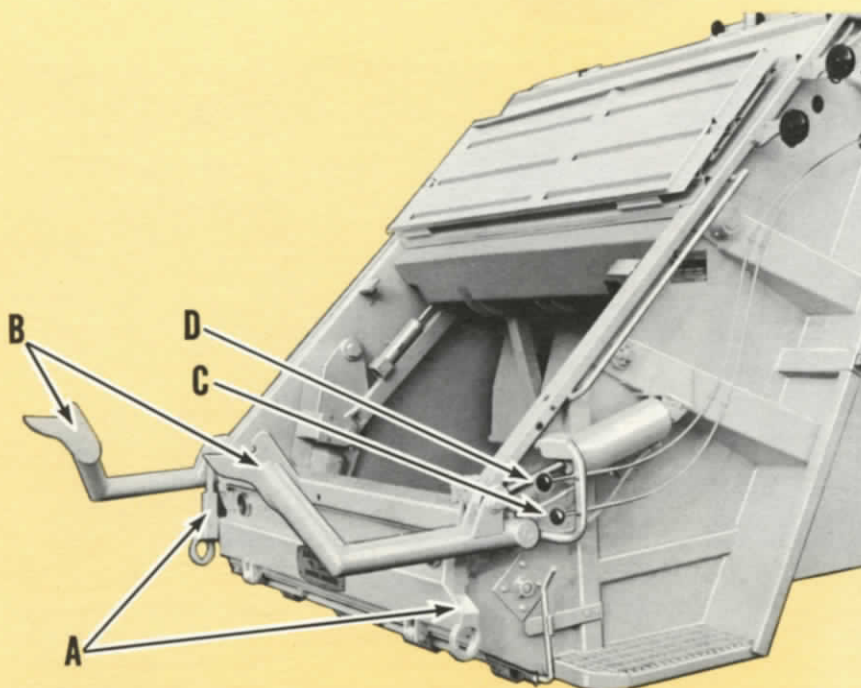
The Daybrook Sani-Tainer system has proven to be the most efficient for commercial collections. It provides you with a full range of containers including one, two, and three cubic yard capacities. All of these are fully interchangeable without any special attachments. There are no cables, no special retainer aprons to manually raise and lower.

**Full Hydraulic Elbow Action
Loading is FAST - SURE - SAFE**

The dumping of Sani-Tainers—regardless of size—is entirely hydraulic. To dump a Sani-Tainer, the crew rolls it to the back of the packer and positions it between the elbow lift arms (B). All Sani-Tainers move easily on heavy duty ball bearing casters. Handles for wheeling and positioning are mounted on both sides.

When the Sani-Tainer is in position, the crew snaps two guide brackets (A) into place—one on each side. These guide brackets move up and down and telescope in and out providing flexibility in positioning the Sani-Tainer, and eliminating the need for exact positioning of the container.

When equipped for Sani-Tainer operation, the Daybrook has two control levers at the rear—Lever (C) for the crushing and packing and Lever (D) for dumping Sani-Tainers. These levers are located on both sides of the packer for convenient operation.



Offers you Full Hydraulic, fast elbow action loading
with 1, 2, and 3 yard containers...

A SIZE TO SUIT EVERY PICK-UP

All sizes of the Sani-Tainers are mounted on four heavy duty casters and roll easily into position at the rear of the packer. To dump them, the operator simply snaps a guide bracket to each side and pushes a control lever. The elbow lifting arms automatically engage a handle on either side and raise the container to a 70 degree dumping angle. If sticky material fails to fall out, the operator shakes it out by jiggling the control lever.

On the small size Sani-Tainers, the lid automatically covers the open hopper area to prevent refuse from falling out. The big three yard container covers the entire hopper area eliminating the need for this lid action. After the container is empty, the operator simply reverses the control lever and the Sani-Tainer is lowered to the ground and rolled back to its storage place.



1 Cu. Yd.

**ALL SIZES OF SANI-TAINERS
ARE COMPLETELY
INTERCHANGEABLE
WITHOUT SPECIAL
ATTACHMENTS OR
ADJUSTMENTS**



2 Cu. Yd.

3 Cu. Yd.



EVERYWHERE, YOU'LL SEE

DAYBROOK

In Big Cities... Small Towns...



NASHVILLE, TENN.

Nashville, Tennessee is one of the many leading cities throughout the south that are using Daybrook Power Packers. Working crews prefer Daybrooks for their outstanding work and safety features.



**HAMMOND,
IND.**

DOING A BETTER JOB...

Private Contractors

PHOENIX, ARIZ.

Twenty Daybrooks are the backbone of a 36 unit fleet in the City of Phoenix, Arizona. Each Daybrook picks up garbage and rubbish from 850 to 900 homes every day in seven hours or less. City officials credit auxiliary power, continuous loading and pre-crushing for the big loads they get with their Daybrooks.



CHICAGO,
ILL.

A fleet of Daybrooks handle weekly residential garbage and rubbish collection in the City of Chicago. Notice how the low sill and wide loading area enable these two men to work together with ease.



BORDEN'S

Daybrook Power Packers handle all types of collections. Here the Borden Company in Columbus, Ohio, loads refuse from one of their plants. Seven ton pre-crushing plus nine tons compaction gives you bigger loads.



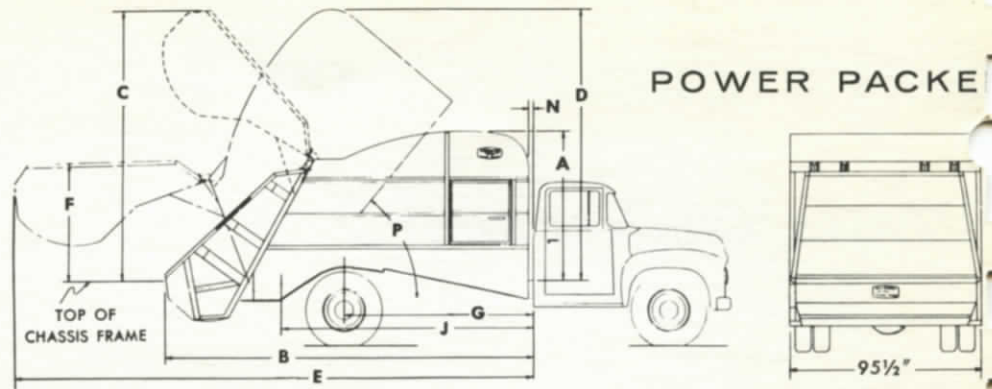
CONTRACTORS

Hundreds of cities throughout the country are switching over to Daybrook to increase the efficiency of their collection of both garbage and refuse. Daybrook's exclusive pre-crushing and compaction results in bigger loads.

Freeman & Sons, Toledo, Ohio, make both residential and commercial collections with this Daybrook. Here they load a 1 yard Sani-Tainer at a restaurant. Notice how the lid covers the hopper opening to prevent material from falling out.



DAYBROOK POWER PACKER SPECIFICATIONS



DIMENSIONS

Model No.	Rated Capacity	UNIT WEIGHT LBS.		A	B	C		D	E		F		Overall Width	J	N	P	Single Axle G(C.A.)	Tandem Axle G(C.B.)
		Underbody Hoist	Telescopic Hoist			Min.	Max.		Min.	Max.	Min.	Max.						
P 16-AE	16 cu. yd.	8,650	8,350	83"	200"	138"	140"	146"	275"	279"	73"	74"	95 1/2"	134"	3"	45°	102"
P 16-PT	16 cu. yd.	8,450	8,150															
P 18-AE	18 cu. yd.	9,350	8,890	86"	218"	138"	140"	158 1/2"	293"	297"	73"	74"	95 1/2"	152"	3"	45°	120"
P 18-PT	18 cu. yd.	9,150	8,730															
P 20-AE	20 cu. yd.	9,670	9,320	86"	233"	138"	140"	169"	308"	312"	73"	74"	95 1/2"	167"	3"	45°	135"	108"-110"
P 20-PT	20 cu. yd.	9,450	9,100															

NOTE: Unit weight includes body, hoist, and all parts mounted on chassis.

EQUIPMENT DIVISION reserves the right to change, declare obsolete, or discontinue the design, specifications and construction of any product shown herein without notice or obligation to modify units previously manufactured.

SPECIFICATIONS

SERIES

P16 P18 P20

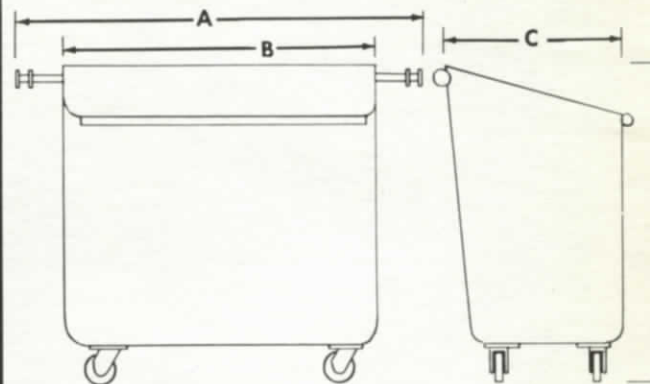
BODY	Taper of sides, front to rear.....	2 in.	2 in.	2 in.
	Gauge*—Floor and sides.....	11 ga.	11 ga.	11 ga.
	Top.....	12 ga.	12 ga.	12 ga.
	Reinforcing.....	Special formed panels—all models		
	Service door, curb side.....	32 in. x 33 in. on all models		
	(street side door optional)			
TAILGATE	Hopper capacity.....	1 1/2 cu. yd.	1 1/2 cu. yd.	1 1/2 cu. yd.
	Load opening width.....	67 in.	67 in.	67 in.
	Hopper loading height 38 in. max. regardless of chassis frame height**			
HOISTS	Body Hoists Cylinders:			
	Underbody, twin cylinder, direct lift type.....	6 in.	6 in.	7 in.
	Telescopic cylinders.....	6 1/2 in.	6 1/2 in.	6 1/2 in.
		5 1/4 in.	5 1/4 in.	5 1/4 in.
		4 in.	4 in.	4 in.
Body Dumping Angle.....	45°	45°	45°	

*All panels are Hi-Tensile steel—50K minimum yield.

**When frame height is in excess of 42 in., the hopper loading height is 2 in. below chassis frame.

NOTE: Power Packers can be built for other capacities to customer's specifications.

SANI-TAINER DIMENSIONS



Sani-Tainer Capacity	A	B	C	D
1.113 Cu. Yd.	77 7/8"	62 1/2"	25 3/4"	44"
2.0 Cu. Yd.	77 7/8"	62 1/2"	43"	49 1/2"
3.0 Cu. Yd.	77 7/8"	62 1/2"	52"	54 7/8"

EQUIPMENT DIVISION

YOUNG
SPRING & WIRE
CORPORATION
Bowling Green, Ohio

MANUFACTURER OF
DAYBROOK Truck Equipment
OTTAWA Construction Equipment