

DAYBROOK



Speedlift®

POWER PACKER

A new standard for refuse collection equipment



Model P20-AE

POWER PACKER features are

DAYBROOK Engineered

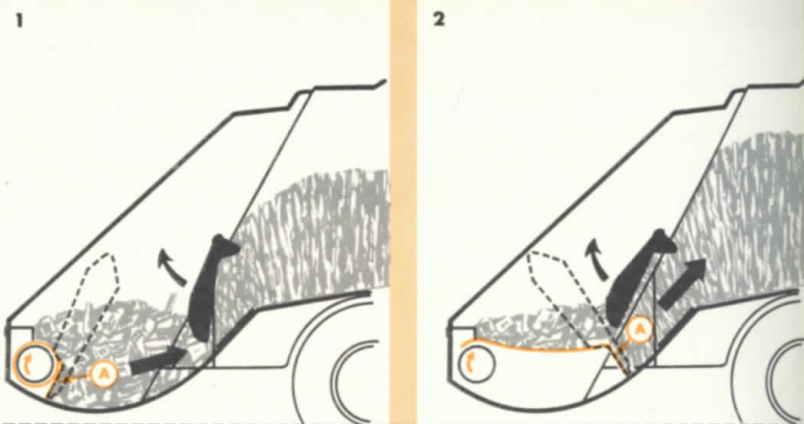
for speed • safety • savings

DAYBROOK Exclusive POWER PACKER ACTION

FORCE

Illustrations No. 1 and 2

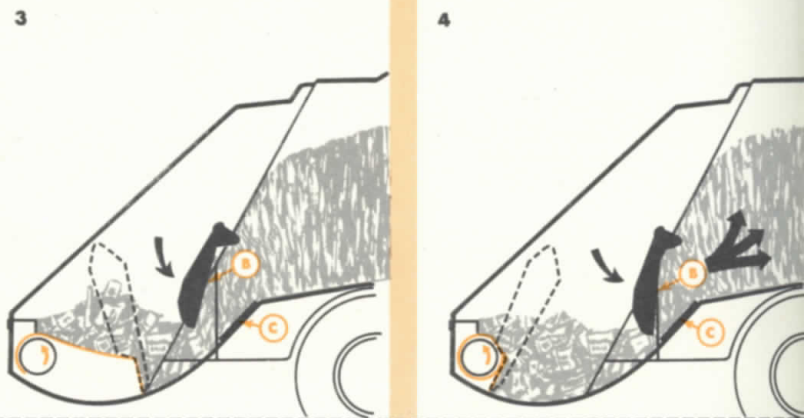
The sweeping force of the delivery panel (a) moves all kinds of refuse to the crusher panel. This continuous action is safe and fast. There are no delays awaiting cycling when Power Packer is on the job.



CRUSH

Illustrations No. 3 and 4

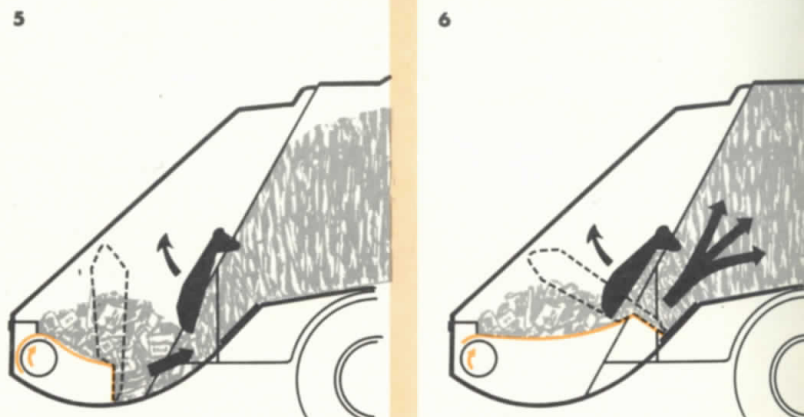
As the refuse is moved toward the interior of the body, the crusher panel (b) crushes and compacts all materials against the anvil plate (c) before it moves forward into the body. The crusher action is safely located away from hopper loading operations.



PACK

Illustrations No. 5 and 6

Continuous cycling of the Power Packer unit moves refuse from the hopper, through the crusher area, into the refuse body where it retains compactness under pressure. Refer to illustrations No. 4 and 6. This permits heavier loads... more collections... fewer trips.



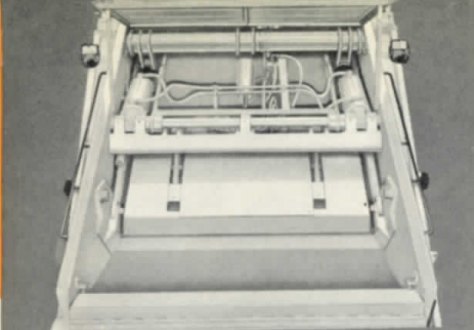
... operating economies for CONTRACTORS • MUNICIPALITIES

Definitely, the Daybrook Power Packer provides the power and action that speeds up the most difficult jobs and lowers overall operating costs.

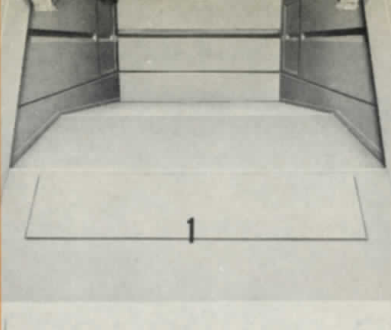
CREW BENEFITS: Simplified controls—no complicated instructions to operators necessary. Attention-free, continuous cycling operation permits more time for collections... no "on-off" operation

delays. The Power Packer is engineered for crew-safe operation.

OPERATOR BENEFITS: Greater truck operating economies... more distance, more collections per trip, fewer trips to dumping point. Better crew relations... better public relations.



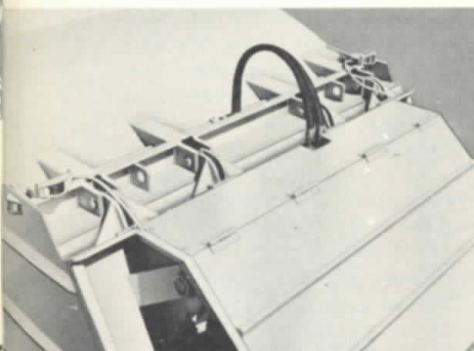
All operating parts, hydraulic cylinders, hoses, connections, actuating beams and mechanical linkage are readily accessible. Fewer parts, advance engineered . . . less maintenance.



Body designed for great strength and service. Walls and floor are tapered for quick easy dumping. No pockets or crevices—a sanitary feature. Refuse is compacted against the anvil plate (1) by the crusher panel.



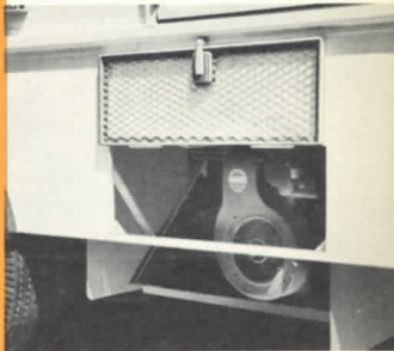
The packing operation is further facilitated by the contour of the body roof. In addition, outward body features are streamlined to give an attractive and sanitary appearance . . . no control rods, springs, or operating mechanisms.



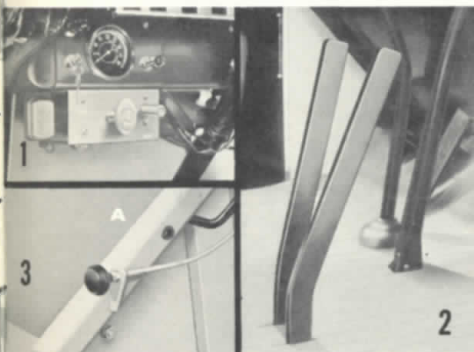
Heavy channel beam forms full-width support at top of body for the four-point hinging of the Power Packer unit. Hinges, supports and reinforcements will withstand the severe, rugged use for which they are designed.



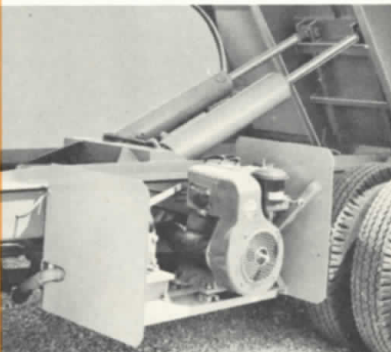
Service doors on each side of the body are equipped with heavy, leaf-type hinges and a wedge-type latch to lock them closed. Also, retainers are provided for holding doors open during side-loading operation.



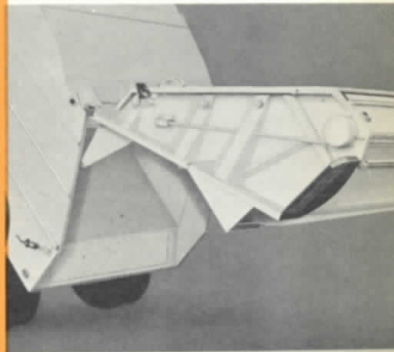
Door on side of body gives easy access to gasoline engine that supplies consistent power for continuous cycling operation. Alternate method for powering the Power Packer unit is by power take-off drive.



Cab controls (1 and 2) consist of starter button and choke control for gasoline engine, and levers for raising Power Packer unit and dumping the body. Power Packer unit (3) started and stopped by simple push-pull cable control (lever control optional). Driver's signal buzzer (a) controlled from either side of hopper.



The body dumping action is provided by a Daybrook twin-cylinder (6 or 7-in. dia.), direct lift, "power-up—power-down" hoist. Note conveniently located gasoline engine and pump for powering hydraulic system. Engine and pump can be located on either side of chassis.



The Power Packer tailgate is raised and lowered by two cylinders located at top inside corners of body, and controlled from truck cab.

DAYBROOK HYDRAULIC ACTION!

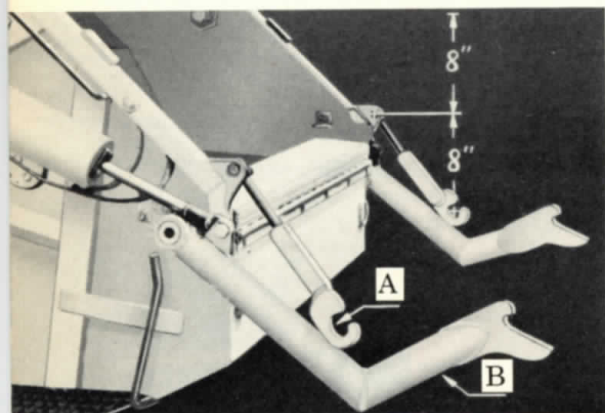
The entire hydraulic system and operating mechanism of the Power Packer feature extreme simplicity. All component parts are Daybrook selected and engineered for maximum strength and long, trouble-free service. Many of the design and engineering advancements in the Power Packer reflect Daybrook's field research and broad experience as producers of America's finest dump bodies and

hydraulic hoists. Truly—the Power Packer is Daybrook quality and construction throughout. Daybrook offers their *exclusive* one-year warranty on the sealed hydraulic cylinders of the Power Packer—assurance of protection against oil leakage or faulty reassembly. Daybrook factory assembles, inspects and tests every cylinder to meet maximum requirements of design specifications.

for commercial routes

DAYBROOK POWER PACKER

featuring **Sani-TAINER**
(Trade Mark)
refuse collection method



HYDRAULIC DUMP MECHANISM

The smooth, fast-acting *lifting* and *dumping* motion of the hydraulically operated arms, compares to the arm and elbow action of manual hopper loading of refuse materials. The connecting link arms (A) quickly snap into locking position on the corner ears of the Sani-TAINER. The arms provide 16 inches vertical flexibility (plus or minus 8 inches) in the positioning of the Sani-TAINER.

The Elbow-ACTION arms (B) automatically and securely position beneath the ears located centerwise on the ends of the container. Simplest control levers, located at either side of the Power Packer, start the lifting-dumping cycle.

When the Sani-TAINER is in a 70-degree dumping position, a hydraulic "rocking-shaking" action is possible to assure clean dumping of waste materials. The entire mechanism operates independently of the Power Packer continuous "force-crush-pack" action.

FAST, SAFE, CLEAN Elbow-ACTION *lifting* and *dumping* of refuse from Sani-TAINER refuse containers into the hopper of the DAYBROOK Power Packer. Operating advantages include: (1) fast, easy attachment of Sani-TAINER to Power Packer; (2) Elbow-ACTION that begins with a lifting motion of the power packed hydraulic mechanism; (3) no special retainer apron to manually raise or lower. Sani-TAINER lids form tight seal over Power Packer load sill to prevent waste material from blowing or spilling from hopper. No mechanical or operating adjustments are necessary to change from Sani-TAINER mechanical loading to manual loading of hopper or vice-versa; and (4) complete 70-degree dump angle. *The load is dumped in 15 seconds.*

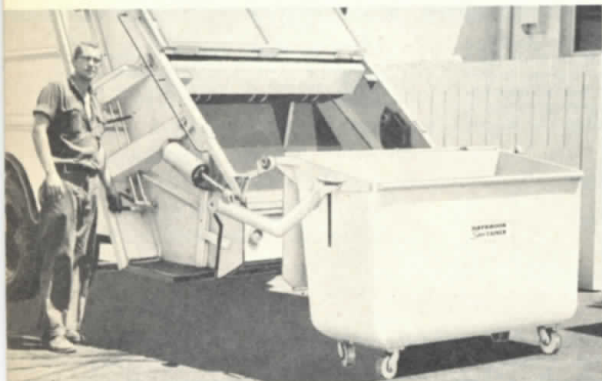


Sani-TAINER REFUSE CONTAINERS

—are constructed of heavy 12-gauge steel with watertight, odor-proof seams. Side walls are tapered for ease of expelling any kind of refuse. All corners are formed with a radius to prevent refuse sticking and caking. Capacity—1.113 cubic yards.

Two reinforced hinged metal tops fit snugly. Four 5-inch ball bearing mounted caster-type wheels make the Sani-TAINER easy to move and position. Heavy metal handles are securely welded.

Attractive, durable finish. Color of paint optional. Restaurants, hotels, markets, taverns, hospitals and other commercial and industrial establishments welcome its use for inside or outside locations.



DAYBROOK HYDRAULIC DIVISION
YOUNG SPRING & WIRE CORPORATION
BOWLING GREEN, OHIO

DAYBROOK
Speedlift
TRUCK EQUIPMENT

POWER GATES • HOISTS • DUMP BODIES • POWER LOADER • POWER PACKER

FORM NO. PP INS-59 LITHO IN U.S.A.

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