



UNION-BOWLES



**The Fastest, Toughest, and Most Practical
Front End Refuse Packer on the Market Today**

No Other Packer Does So Many Things So Well

Union Environmental Corporation has been helping you solve solid waste disposal problems for several years. And now, a new division, Union Bowles, is introducing the fastest, toughest, most practical and versatile Front End Refuse Packer in the industry.

Refining the advanced engineering of S. Vincent Bowles, Inc. and adding *our* disciplined manufacturing expertise, Union Bowles offers you the best and most flexible, patented packer ever designed.

No other packer can match the outstanding features this unit offers. And here's why:

The Union-Bowles packing rate of 24 seconds makes it faster than anything else you've ever seen. Its giant 26 or 35 cubic yard capacity and patented packing system lets you gobble up almost 100 cubic yards of trash per load. Its speed and compaction system alone are enough to make it a winner. You can pick up more refuse in less time. And that means, simply and directly, *more profits* for you.

But there's more to the Union-Bowles' Front End Refuse Packer than just speed and capacity. 100,000 pounds of continuous ram pressure from twin, super strength 6" cylinders delivers one of the most powerful packing systems ever built. To prevent trash from expanding toward the front of the Packer, the ceiling is lined with ten retaining teeth (ramps) to keep the trash under constant compression. To assure even tighter compaction, Union-Bowles has designed retaining ramps (dogs) on the packing blade. A trash packer must be easy and flexible to operate or it becomes a burdensome waste of time. The Packer is easy to operate since it features "over the cab" arms which can grab a 2 to 8 cubic yard container sitting on the ground or up on a dock and it has a unique balancing device which actually levels the heavy container as it's being raised and dumped. Side pitch-in doors let you load small amounts of trash easily. Now, *that's flexibility*.

A powerful patented push-out system eliminates the need of a tilt frame, extra strong cylinders, or expensive

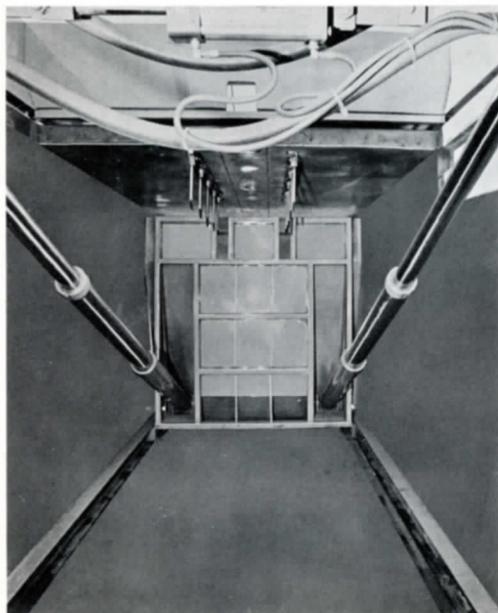
and delicate telescopic cylinders. When you're ready to dump the Union-Bowles' push-out system automatically re-anchors the pistons forcing 100,000 pounds of thrust behind the refuse for fast, clean trash ejection. The low profile Refuse Packer is built to work tough and to last for years. The operational functions are powered by a super strong hydraulic system. Anything that has to be adjusted is readily accessible so there's much less down-time. As an example, the entire hydraulic valving system is located behind the cab—where you can get to it easily—not buried under the chassis where it can create real problems when it needs to be fixed. As a matter of fact, every major component is easy to reach.

The Union-Bowles easy-to-service system means less down-time and more production—and more profit—for you. Superior engineering and dependable construction rarely let things go wrong. But when they do, they can be fixed easily and quickly.

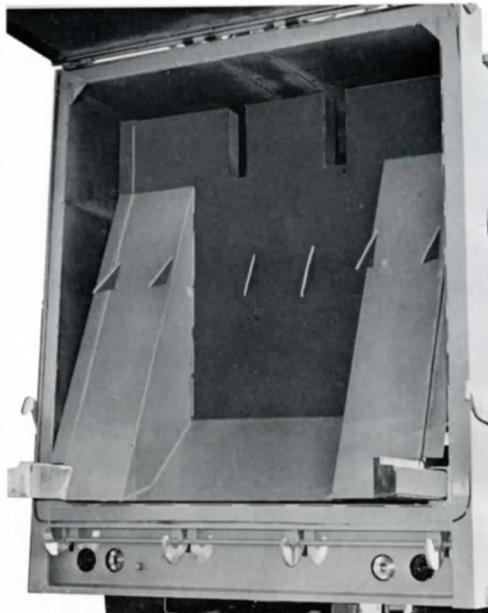
The Packer has an integral design and is unitized. With proper care and maintenance, the Union-Bowles Front End Packer should span the life of two trucks. When your first truck becomes obsolete, the Union-Bowles Packer doesn't. Simply lift it off and put it on the new truck—and you're back in business. Fast.

In addition, the Front End Refuse Packer can be used in combination with a tilt frame truck for multi-use routes. Union Bowles thought of just about everything while designing this unit. It offers innovations other packer manufacturers are still thinking about. Remember, the Union-Bowles Front End Packer is *new*—you've never seen anything like it in the Eastern United States.

A one-year warranty covers just about everything you would want covered and financing plans are available. Union Bowles manufacturing facilities are strategically located in the heart of the two truck manufacturing capitals. So when we promise fast delivery, we give you fast, scheduled, on-time delivery. And that's more than a promise—its a commitment.



Interior view showing twin hydraulic cylinders and retaining ramps (teeth)



View of extended packing blades with retaining ramps for complete ejection of refuse.



Driver controls showing windshield protection bar/ladder



What's *standard* with the Union-Bowles Front End Packer is often *optional* on competitive models — and what's *optional* with the Union-Bowles, is often unheard of on competitive models.

STANDARD ITEMS

- Operating controls inside—outside
- Hydraulic rear doors
- Hydraulic top loading door (slide or tilt)
- Ten retaining teeth (ramps)
- Dogs on packing blade
- Windshield guard with footsteps

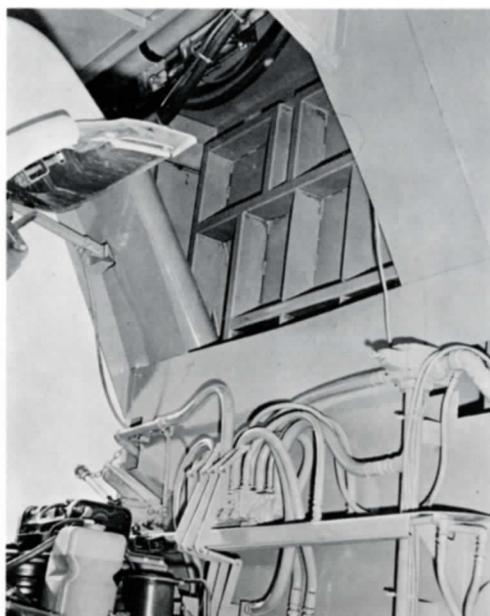
- Canopy
- Side ladder
- Pitch-in-doors
- Bumper stops
- Leveling arms
- Dock loading capability
- Safety lights for hopper doors and forks

OPTION ITEMS

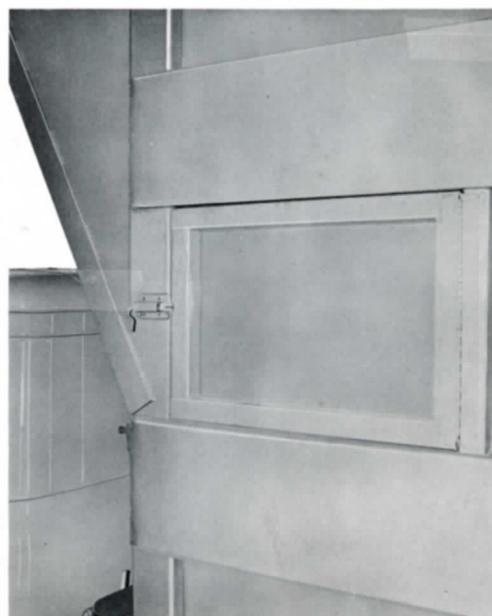
- Washout system
- Cab scope
- Auxiliary engine to permit compaction while driving
- Hydraulic rear door latch



Hydraulic mechanism for hopper and rear front door (hopper door available in sliding or hinged style)



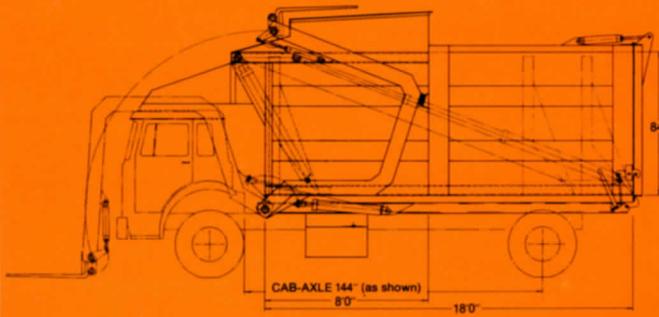
Easy-access hydraulic mechanism to facilitate servicing



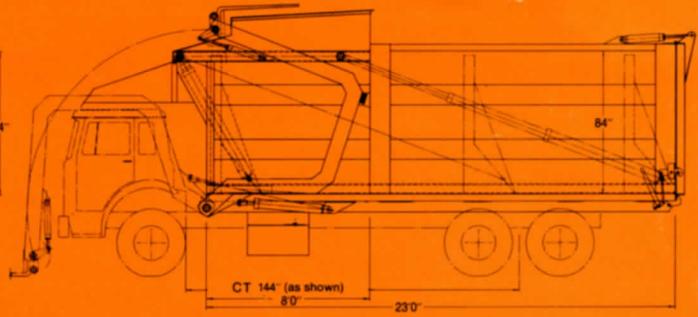
Side pitch-in door

Models FL-626/FL 826

Models FL 635/FL 835



(CAPACITY 26 CU. YARDS)



(CAPACITY 35 CU. YARDS)

RECOMMENDED TRUCK CHASSIS SPECIFICATIONS

SPECIFICATIONS	Models FL-626/FL 826 (26 cu. yds.)	Models FL 635/FL 835 (35 cu. yds.)
Wheel Base	175"	175"
Cab Axle	144"	144"
Front Axle (min.)	18,000 lbs.	18,000 lbs.
Rear Axles (min.)	29,000 lbs.	44,000 lbs.
Inside Width	88"	88"
Overall Body Length	18'	23'

These specifications dated March 1, 1973, supersede all previous information and specifications relating to this equipment. Continuous product improvement is a policy of Union Environmental Corporation, therefore all specifications are subject to change without notice.

If you want to learn more about the fastest, toughest, most practical and versatile front end refuse packer on the market today, call or write:

UNION-BOWLES



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