

The New Standard of
excellence in refuse
collection units...



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LEACH

SaniCruiser[®]



LEACH
GUARANTEED QUALITY

...WHERE QUALITY IN MANUFACTURING BUILDS LEADERSHIP THROUGH ACCEPTANCE.

the industry asked for it...

LEACH *SaniCruiser*[®]

The Industry did ask for it: a collection unit that would perform more economically...more consistently, in every kind of refuse collection situation...packing bigger payloads with no restrictions as to types of refuse...without excessive "down time" insuring effective performance over its full life span.

Utilizing its unique "know how" in manufacturing technique, Leach Company has developed such a unit and it is proud to announce one of the most adaptable collection units it has ever produced...The Leach SaniCruiser!

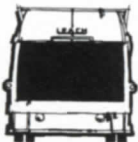
What makes the SaniCruiser great? These things: a huge, "full-measure," all usable, 2 cubic yard hopper. Highly efficient packing cylinders, an improved hydraulic pump...new "Clean Design" in building the body and tailgate, sound welding practices, redesigning and improving the Push-Out mechanism...an even more powerful packing action...and literally scores of other improvements. Some will be highlighted on the following pages—others, too numerous to mention, may be seen in a full-color motion picture or on an actual SaniCruiser demonstration. We invite you to see either one, or both.



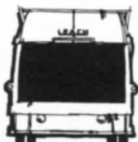
Available in four convenient sizes:



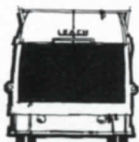
17-yard



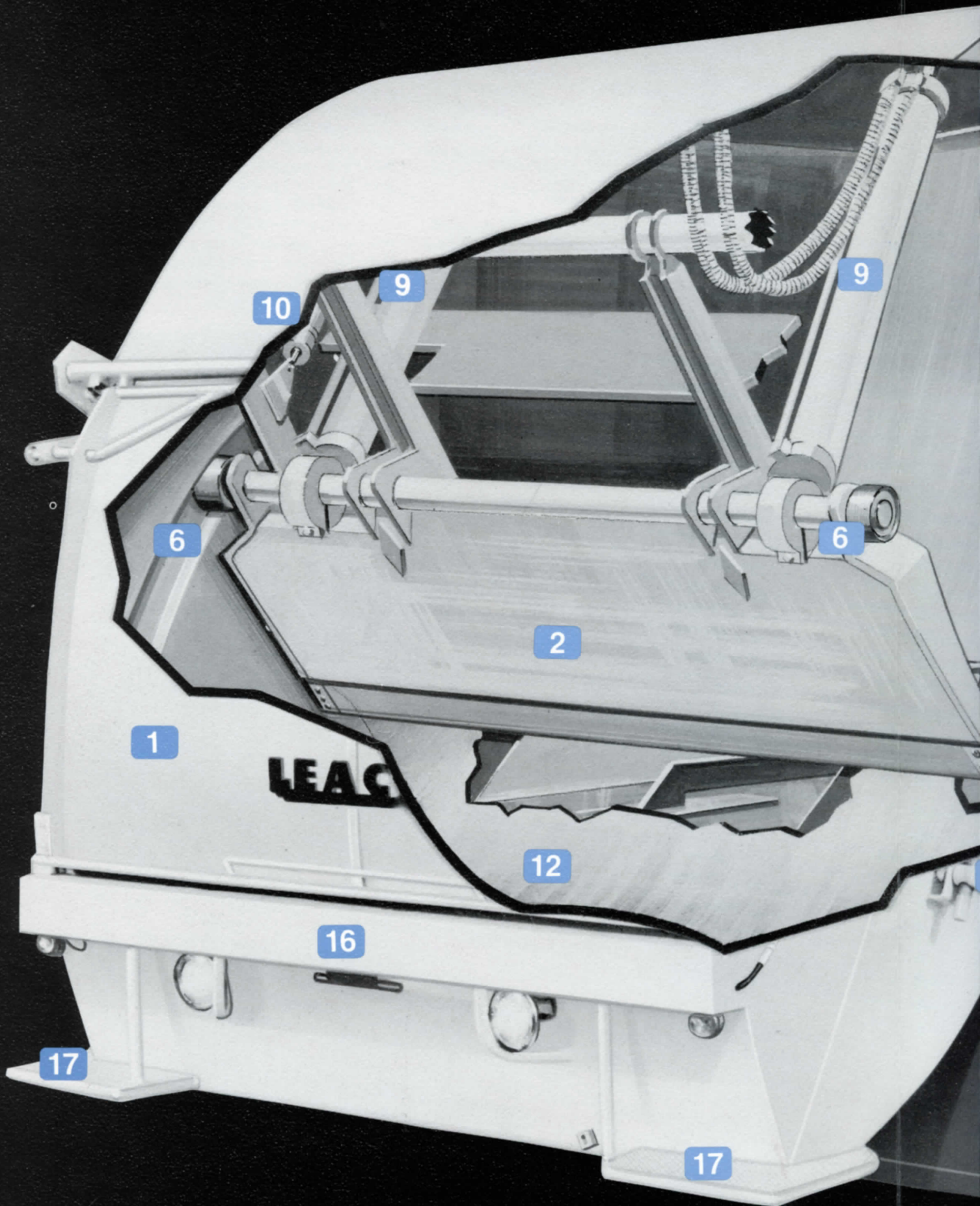
16-yard

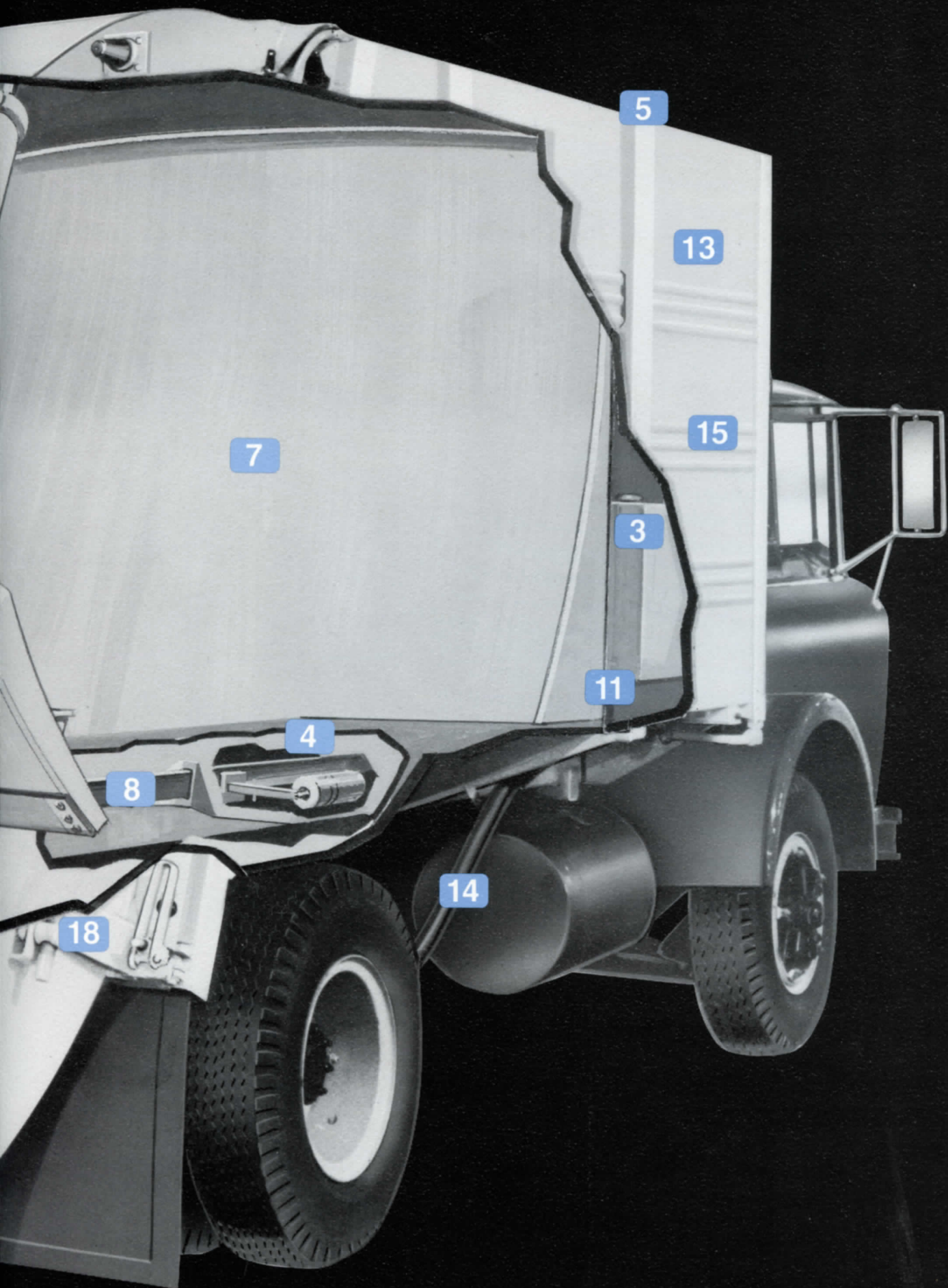


20-yard



25-yard





5

13

7

15

3

11

4

8

14

18

The inside story of the Leach SaniCruiser

Even in the highly descriptive, "exploded" cutaway view of the SaniCruiser (across the page) it is not possible to show each and every feature.

But what you do see here represents a solid, quality packer unit... uncommonly well designed, well put together... and representing the best manufacturing talent in the business.

The Leach "Track Record" attests to this, and that record is based on the only thing that counts in the long run: *Satisfied customers*... private contractors, cities, and industries who have bought Leach units, then bought them again... in many cases, again and again.

We invite you to pointedly look over the 18 special SaniCruiser features indicated by numbers on the cutaway. As we said, these aren't all of them. If you'd like to know the full SaniCruiser Story, call your Elgin Leach Distributor to see the SaniCruiser in person. Ask him to let you operate it.

Why not contact him right now!

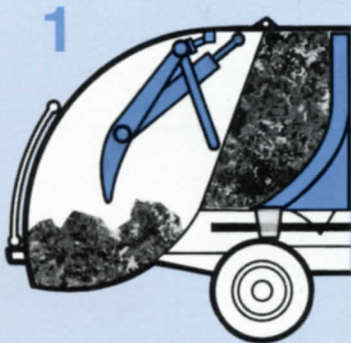
- 1** Hopper Door
- 2** Rugged, Durable Packer Plate
- 3** Hydraulic Oil Tank
- 4** Push-Out Cylinder Clamping System – (See page 11)
- 5** Pre-Stressed, Extra Strength Side Channels
- 6** Special Heat Treated Steel Rollers and Tracks
- 7** Massive, Rugged Push-Out Plate
- 8** Heavy-Duty, Push-Out Bar
- 9** Heavy-Duty, 6" Double-Acting Packing Cylinders
- 10** Packer Plate Holding Cylinder
- 11** Double-Acting Push-Out Cylinder (Not shown) (See page 11)
- 12** Large, All Usable, 2-Cubic Yard Hopper (See page 9)
- 13** Seven-Step, Baked-On Enamel Finish
- 14** Standard Truck Chassis
- 15** Triple Horizontal Corrugations... for extra strength and rigidity
- 16** Reinforced Steel Hopper Loading Edge
- 17** Non-Skid Riding Steps
- 18** Tailgate Clamping Turnbuckles

How the *SaniCruiser* crushes its hopper loads into super pay loads

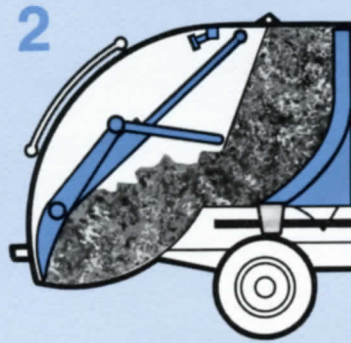
Certainly the most important considerations in buying any packer are these— "How big a pay load will it pack?"... "How consistent will these pay loads be?"... "How well will the unit continue to pack consistent loads day after day, 'holding up' under the beating it must take?"

In case after case SaniCruiser loads of "dry household refuse" have weighed out maximum per cubic yard loads... and the unit is capable of taking plenty of abuse under a wide variety of route conditions. The accompanying diagrams show how its loads are achieved.

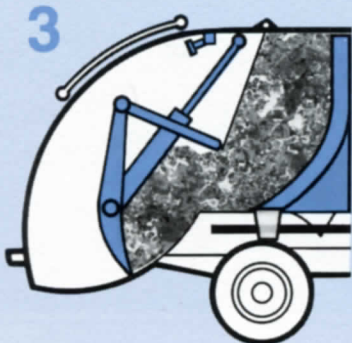
How the SaniCruiser Packer Plate scoops up, then crushes hopper loads into the SaniCruiser body



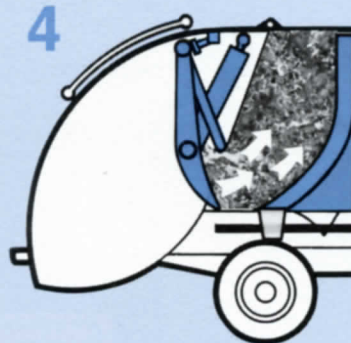
Packer Plate travels "over" hopper load without knocking refuse back onto the street.



Now Packer Plate is positioned behind the load. Important: As plate moves forward, it just clears the hopper floor and does not cause excessive abrasion from ashes and dirt.

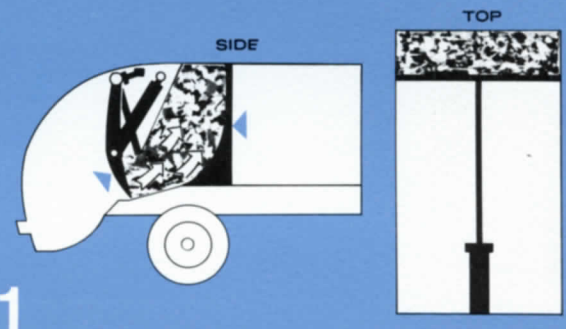


Bulk of hopper load has been pushed into body. Two heavy-duty, 6-inch, double-acting cylinders perform the work. The "in-out" action of these cylinders and the strategic location of the pivot points results in maximum leverage of packer plate.



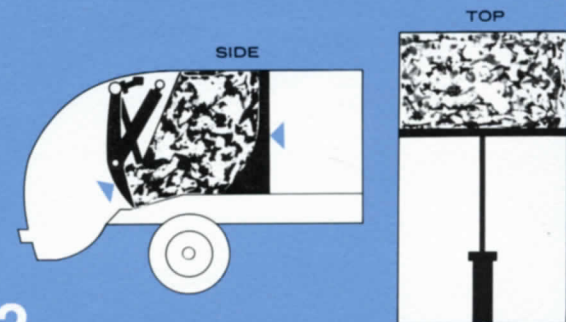
Sequence completed. Note: Packer Plate not only compacts load against Push-Out Plate, it also retains load after packing cycle is completed. Also important: Packer Plate moves full 12" into body area to provide even greater compressibility!

How the SaniCruiser crushes refuse between its Packer Plate and Push-Out Plate



1

Compaction begins as first hopper loads are crushed between Packer Plate and Push-Out Plate. *Of particular importance...* load build up direction is upwards, to the roof line... then forward against the Push-Out Plate... with a maximum reduction of air voids left within the load.



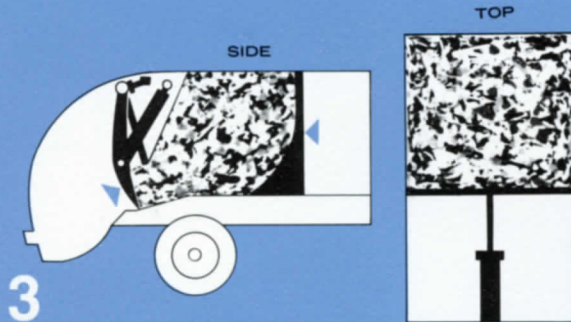
2

Larger and larger load is built up as Packer Plate continues to push hopper load after hopper load into body.

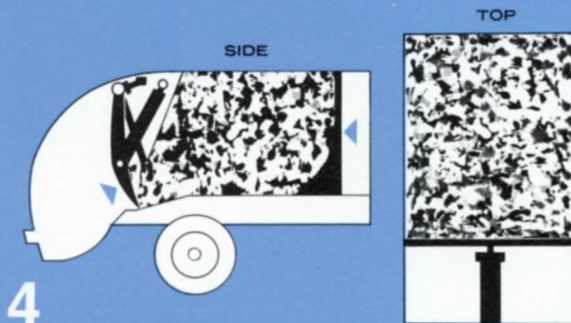
Over 90% Leach components are Leach designed and Leach manufactured

Virtually exclusive in the industry is Leach's policy of designing its major components strictly to its own specifications. Quality control in manufacturing through the years has resulted in an overall performance never equalled on the job. And hundreds of Leach users from all over the nation endorse this policy every time they purchase Leach equipment.

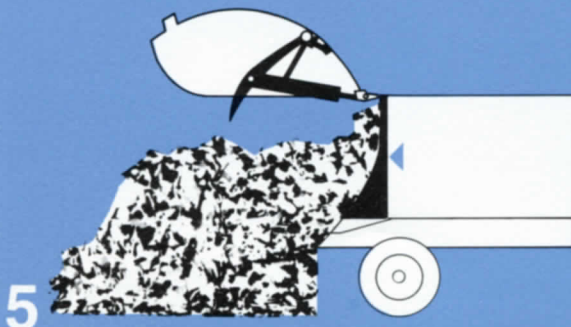
Here are six exclusively designed Leach components that play a vital role that make Leach units No. 1 in route performance.



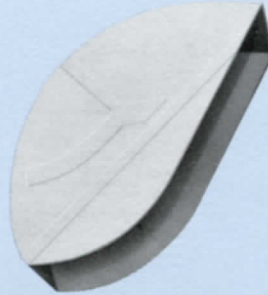
Further load build up. At this point the Packer Plate moves load very slowly...and under extreme pressure...forces the Push-Out Plate toward the cab, thus building a denser and denser load.



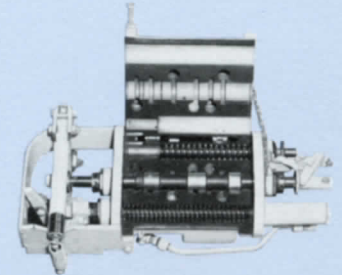
A fully compacted load has been built up. All possible voids have been filled with the last bit of bulk crushed out of the refuse. Here is where pay load is determined. Here is where the SaniCruiser has built a reputation for profit-making seldom equalled.



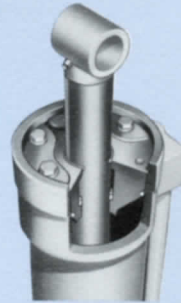
Discharge of load. One lever raises tailgate... second lever actuates Push-Out Plate which discharges load quickly, efficiently... cleanly.



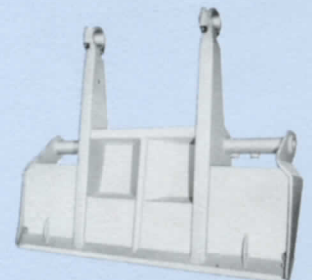
RUGGED... EXTRA HEAVY-DUTY TAILGATE - Designed with far more strength than ever required on the job...a real built-in extra.



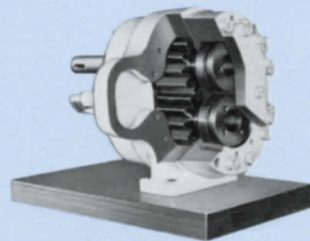
MAIN OPERATING VALVE - Controls direction of Packer Plate and rearward movement of Push-Out Plate. Valve is precision machined inside Leach Plant. Another instance of rigid quality control.



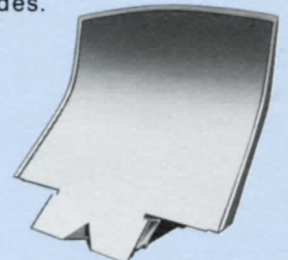
PACKING CYLINDERS - Another example of Leach exacting standards is the Main Hydraulic Cylinder, an essential component of the Packer Plate mechanism. High degree of efficiency of this cylinder contributes much to the SaniCruiser's record-setting compaction and every-day-on-the-job reliability!



PACKER PLATE - Heavily reinforced inside with 5/16" EX-TEN 50 steel and heat treated to give it hardness... with cutting edge equal to that used in finest quality road grader blades.



PRECISION-BUILT HYDRAULIC PUMP - Provides pressure for hydraulic system. Close tolerance of gears (to 3/10,000 of an inch... less than half the thickness of a cigarette paper!)...are the secret of pump's ability to deliver high pressures at slow engine speeds.



BULLDOZER-CRUSHER - PUSH-OUT PLATE - An important part of the SaniCruiser Compaction-Vise is the "Bulldozer-Constructed" Push-Out Plate. Durability... Ruggedness... Power-Plus... are key words which spell out the superlative performance of this integral part of the Push-Out mechanism.

13 WAYS BETTER

...these are the special features that make the *SaniCruiser* the new leader in collection vehicles

1

Huge, all usable, 2 cubic yard hopper. To see it is to appreciate its spacious size. Compare it with other units with the same rating. Its larger hopper opening accepts bulkier objects... requiring fewer cycles.

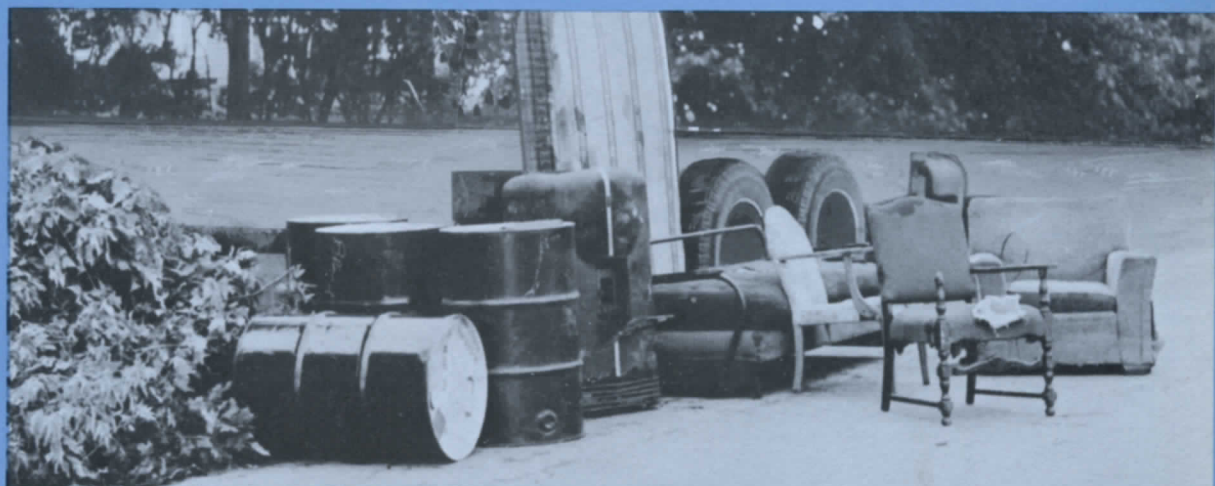
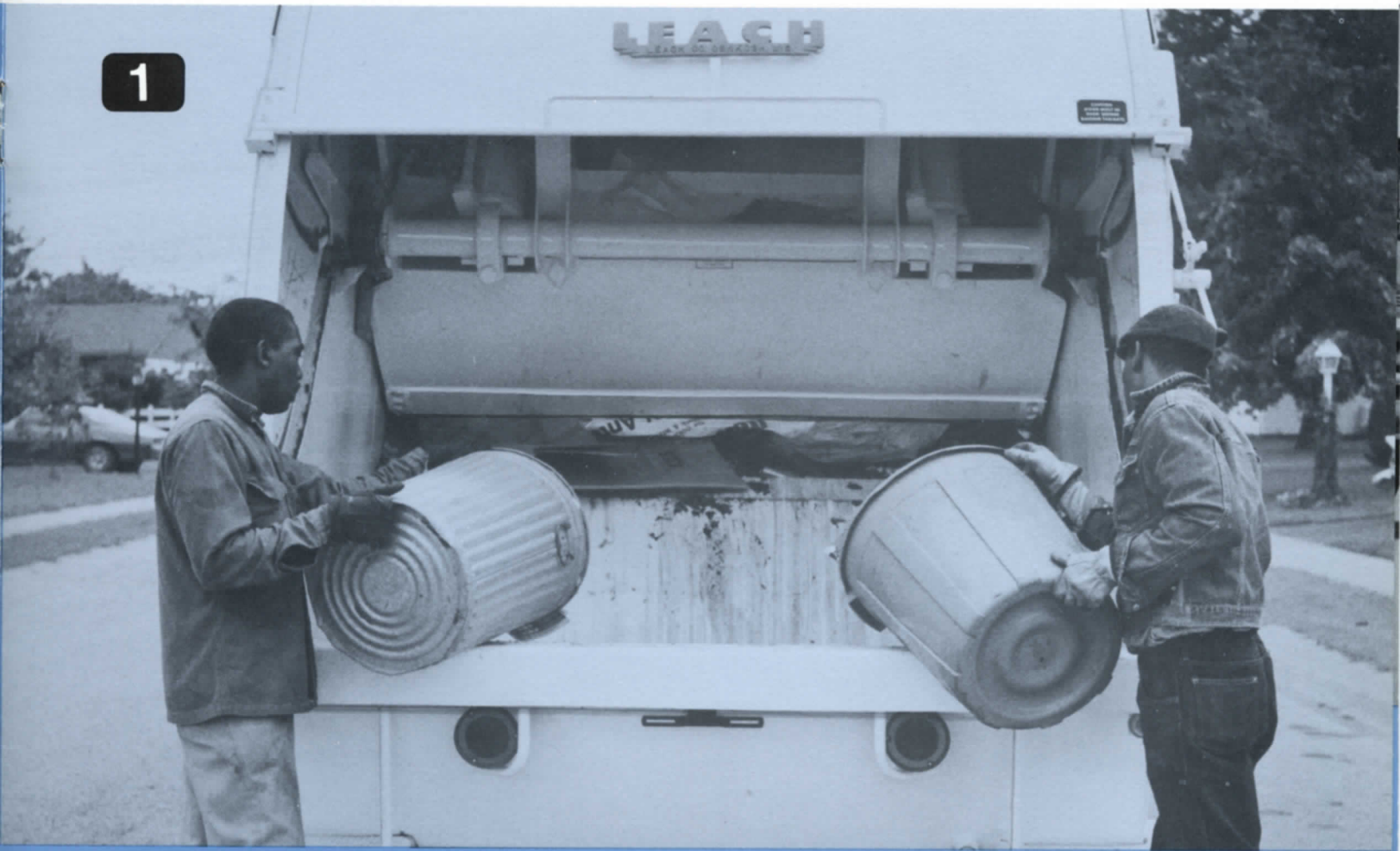
2

Takes virtually all types of refuse... another Leach trademark. When hopper is full, the powerful packing plate crushes, breaks, and shears off such over-size objects as sofas, stoves, refrigerators, bulky cartons... even tree limbs... then sweeps up the hopper load and compacts material in the body.

2

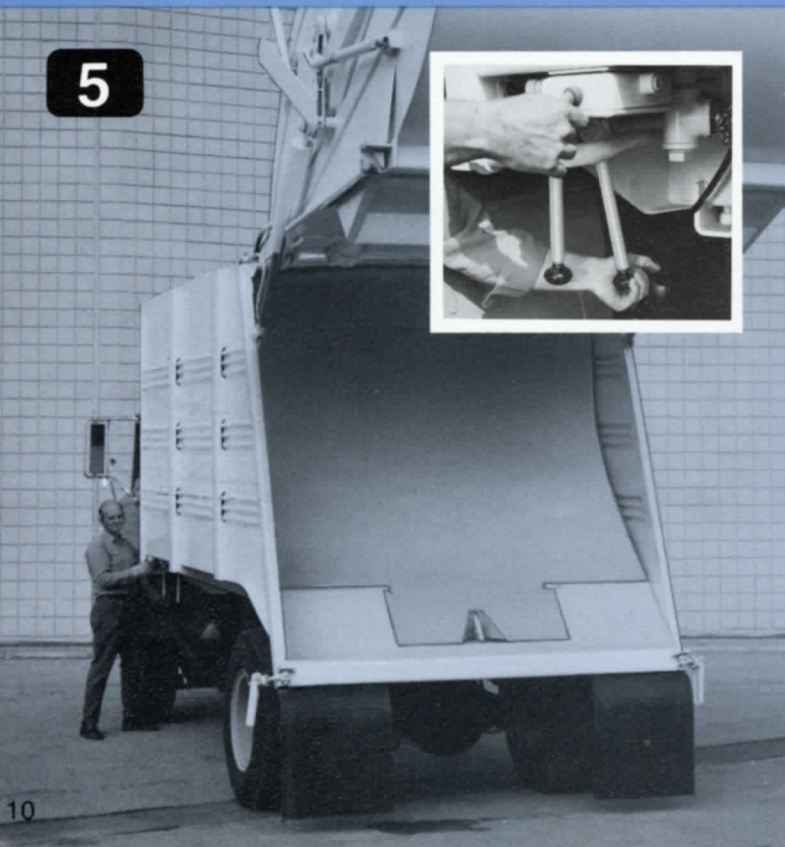
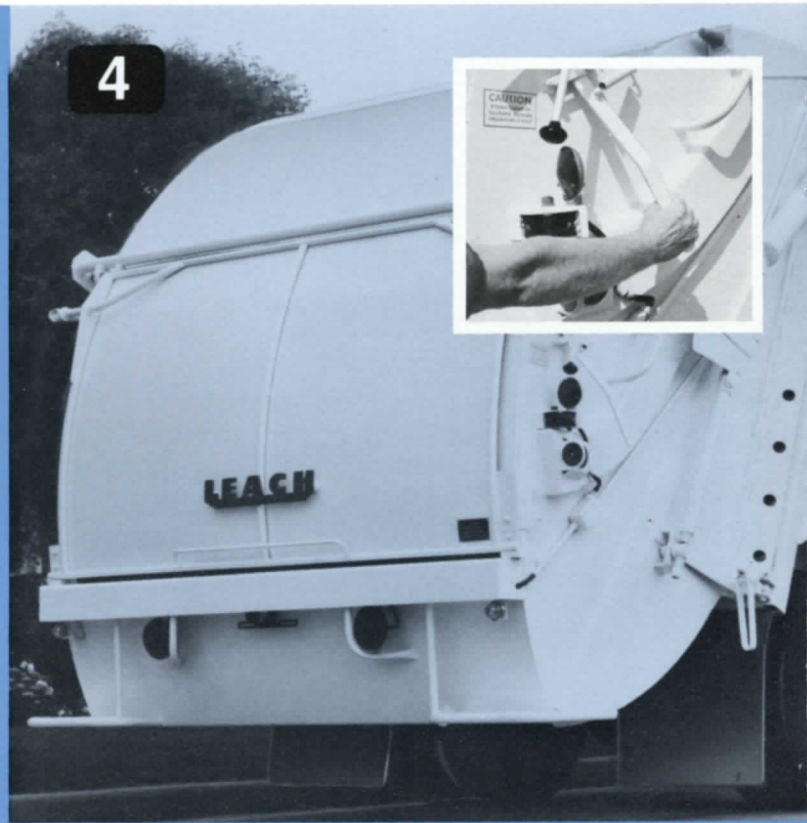
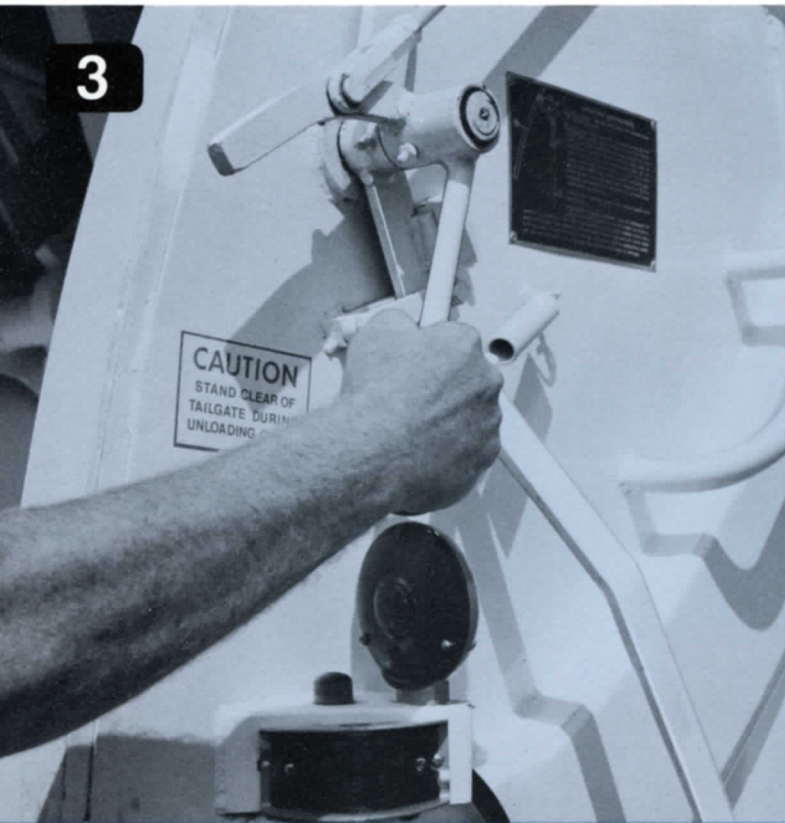


1



13 WAYS BETTER

quality constructed with features making the *SaniCruiser* the new Standard of the Industry



3

Single-Lever Packer Plate Control. Simple and trouble-free... one push of the lever does the job. No holding of lever is required. Also Packer Plate can be stopped or reversed at any time.

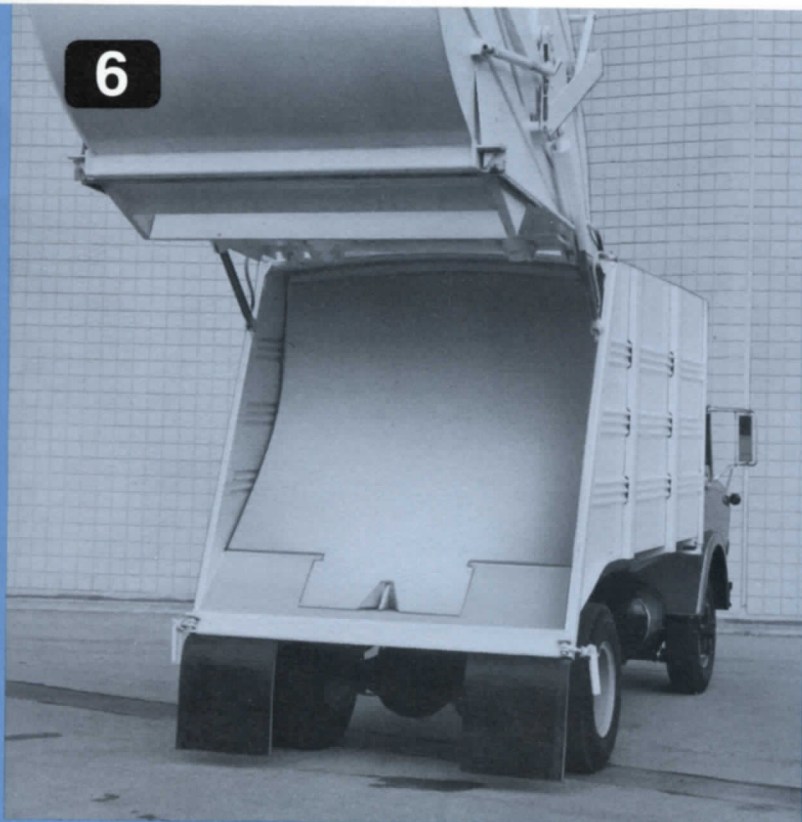
4

Hopper Safety Door. Hopper can be completely sealed off during packing operation. A single lever closes door and starts packing cycle.

5

Single-Lever Push-Out Control. Again, entirely simple to operate. One lever lifts tailgate. A second adjacent lever pushes out the load... quickly and cleanly.

6



6

Clean Push-Out Plate Design. Face side of the rugged push-out plate is smooth with no obstructions or overhangs. When densely compacted load is discharged, there is no refuse residue left clinging to the plate.

7

Open, Accessible Front End. A great advantage for easier maintenance. Push-Out mechanism is readily accessible when the need arises. No side access door necessary.

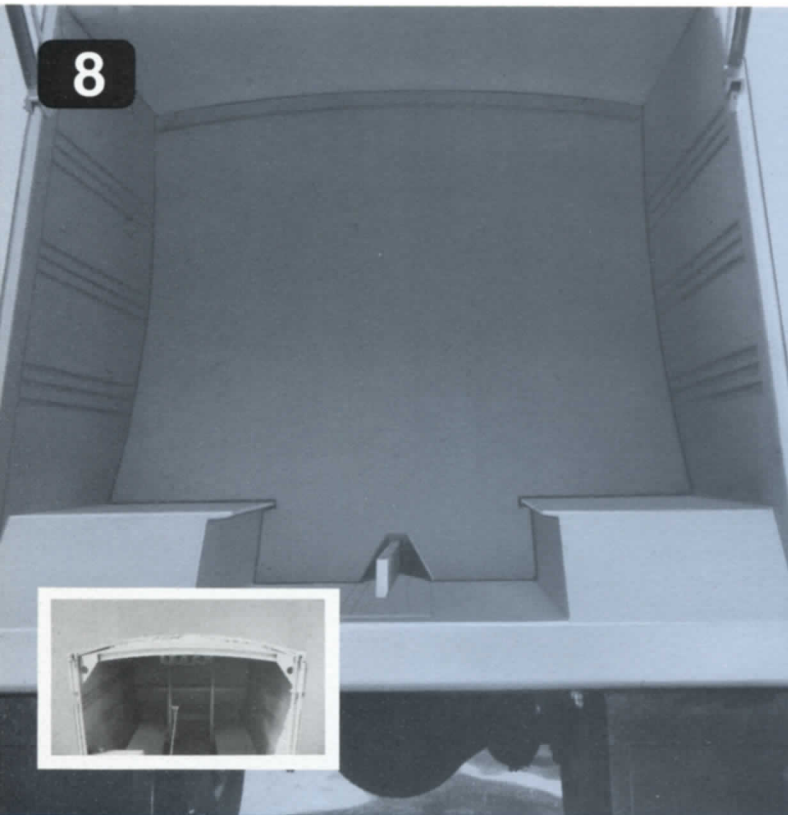
7



13 WAYS BETTER

New Standard of excellence ...
designed, tested and user
approved

8



8

Fast, Simple, Uncomplicated Push-Out System. Featuring new, redesigned clamping mechanism, with further bracing and reinforcing of push-out bar and improved gussets.

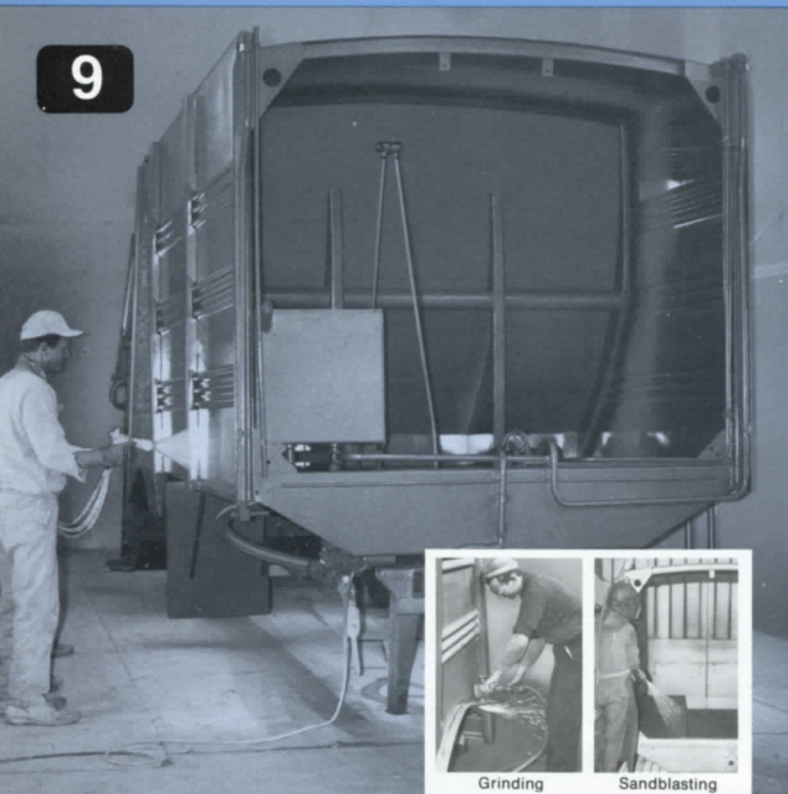
9

Exclusive ... Leach Baked-On Enamel Finish ... done in 7 specific steps: Shot blasting ... grinding ... painted with a rust-inhibiting primer then with zinc chromate primer ... followed by two coats of top quality enamel. SaniCruiser is then put into oven where enamel is baked to a hard and durable finish.

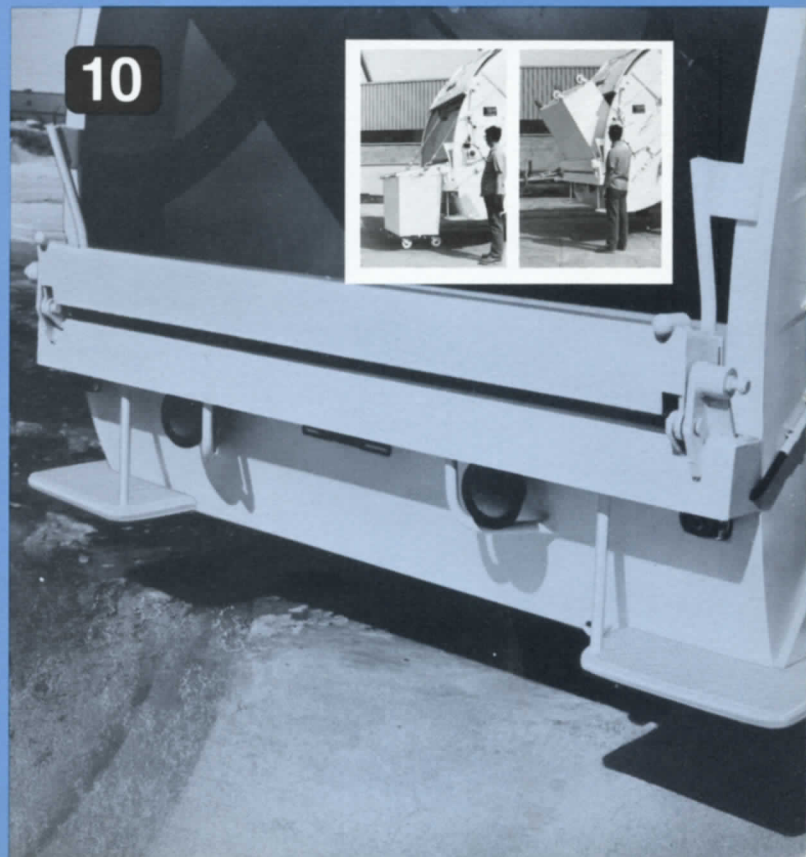
10

Leach Container Attachment. Available for use with one and two yard containers. Hopper will consume contents in one cycle.

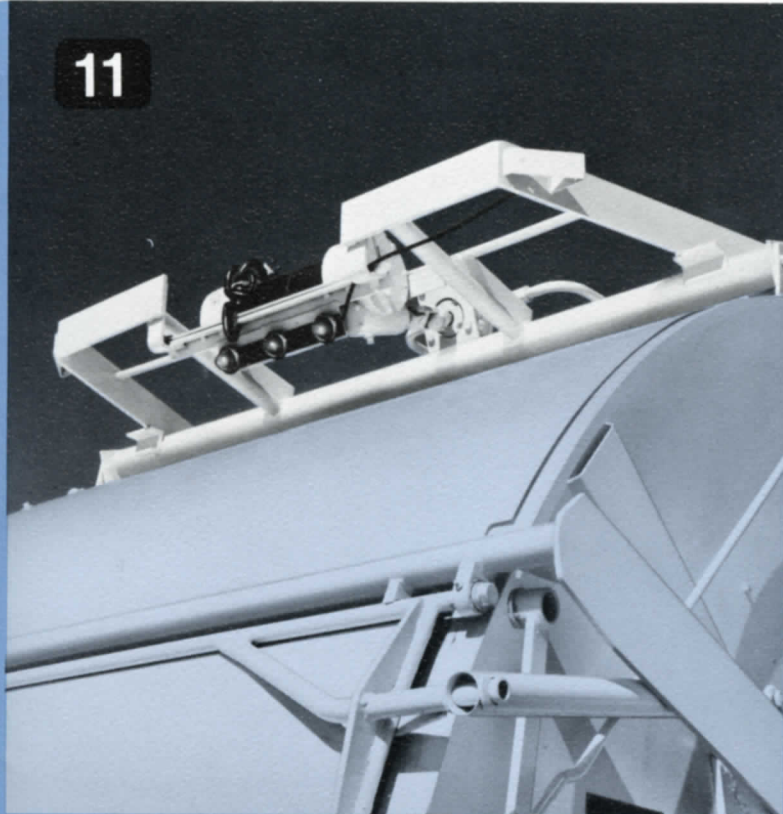
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10



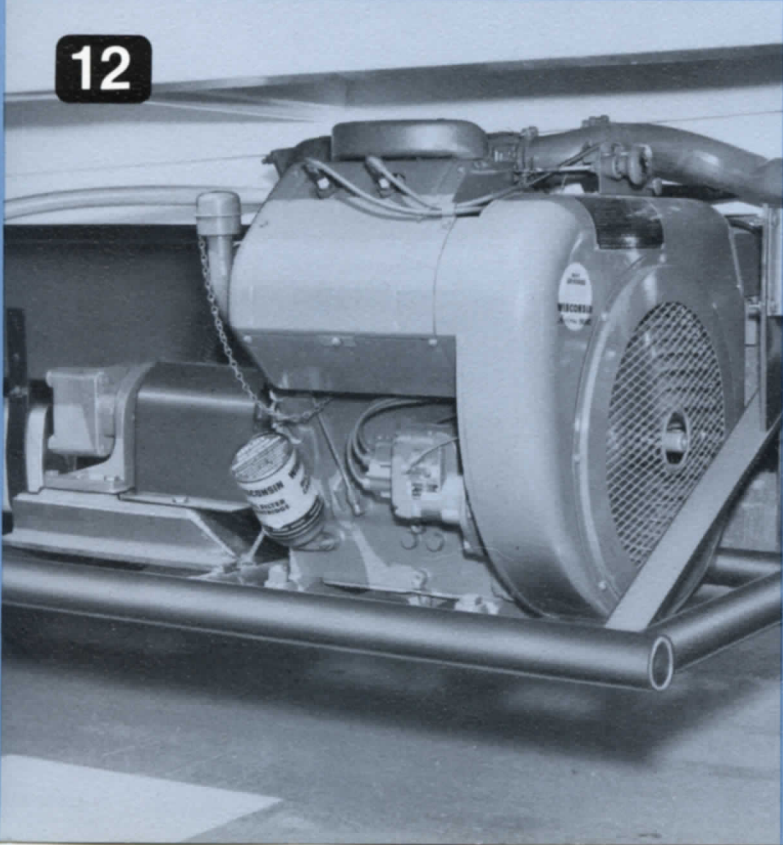
11



13



12



11

Powerful Leach Overhead Winch-Hoist... available for larger containers. With this rugged, durable, and reliable winch, the SaniCruiser becomes adaptable to a wide variety of commercial as well as residential routes.

12

Auxiliary Gas or Diesel Engine or Electric Motor Available. Provides separate power source for packer unit... saves wear on truck chassis engine.

13

Sleek modern design. Inside and outside the SaniCruiser is engineered to use fewer moving parts and to have easy access for maintenance. Stronger and more durable structuring... a thoroughly streamlined, job rated unit.

Accepted as the
number one compaction
unit in the industry



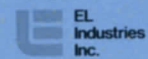
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Pacesetter in Sanitation



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