



*There is nothing quite so powerful  
in the world as an idea  
whose time has come...*

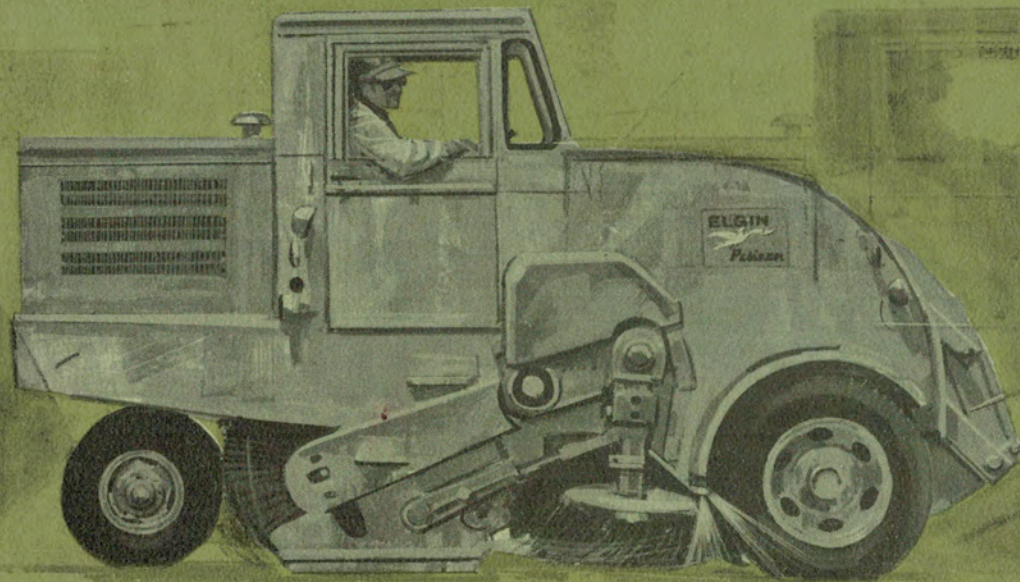
*Victor Hugo*

**ELGIN HAS LED THE WAY IN STREET CLEANING SINCE 1914**

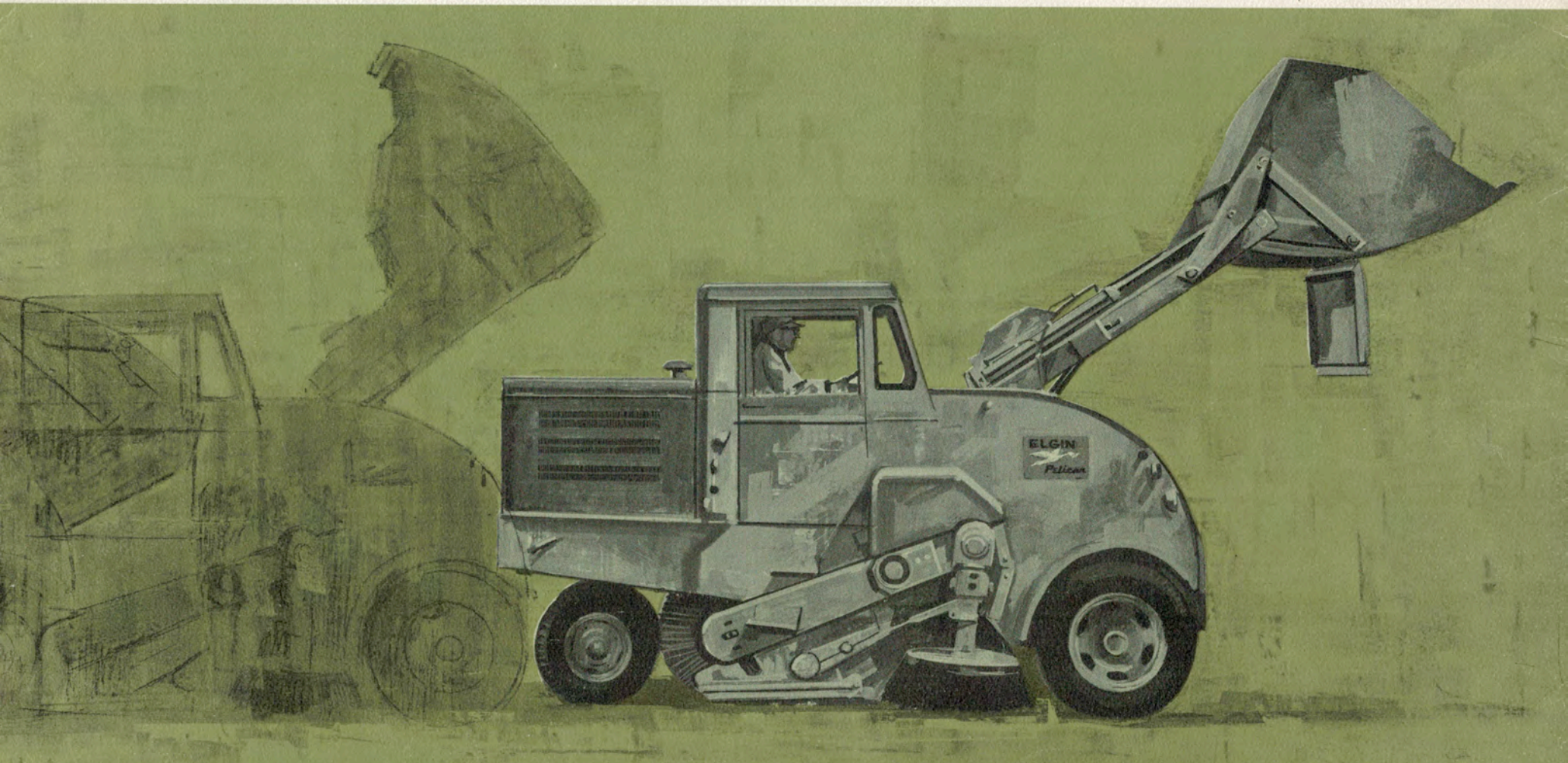
THE **ELGIN<sup>®</sup> PELICAN** ... A NEW



*Designed to substantially cut sweeping costs*



# CONCEPT IN MODERN STREET CLEANING!



*A Sweeper, and a Front-End-Unloader...both in one machine!*

# THE ELGIN PELICAN REDUCES THE HI



*Here are some of its many exclusive features:*

## ECONOMY • ECONOMY • ECONOMY • ECONO

### OBSOLETE

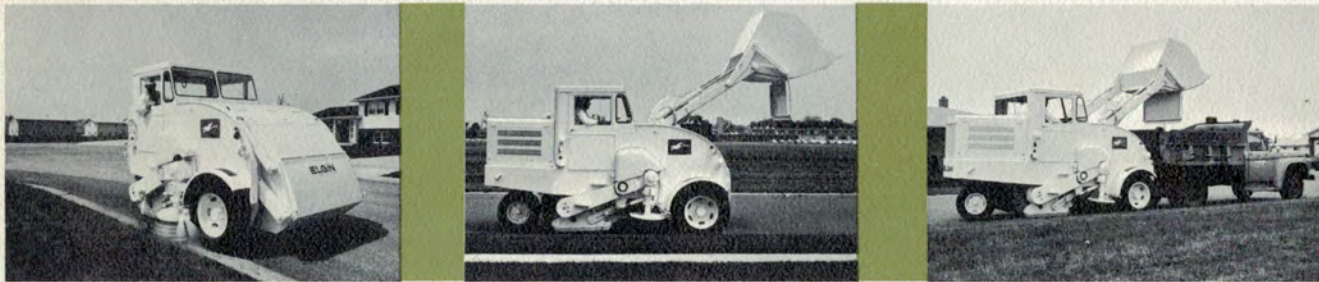


### DISPOSAL COSTS IN

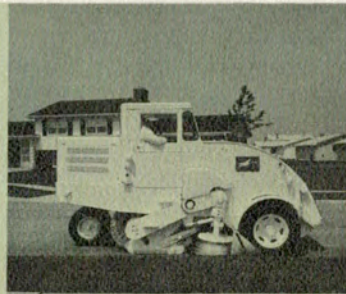
**STREET CLEANING** — The *disposal* costs in street cleaning start *after* the sweeping has been done and the hopper is filled. Four methods currently being employed to handle final disposal of sweepings are: (1) The front-end-loader, truck, and 3-man crew. (2) The conveyor-loader, truck, and 3-man crew. (3) The truck with overhead loader and crew, or (4) The manual "hand-shovel" method.

The new ELGIN PELICAN reduces total cost of street cleaning by including the *disposal* function as part of a conventional sweeper. One sweeper operator can now sweep the street and dispose of the sweepings *without leaving his cab*. **Shown is ELGIN PELICAN in 3-step sequence: sweeping . . . hopper elevated . . . dumping into truck.**

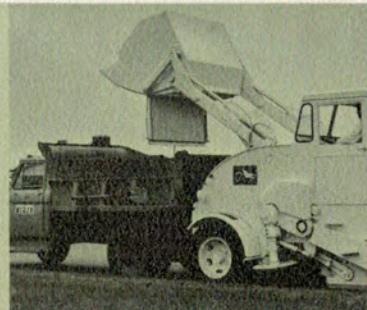
### PELICAN



*Does 2 jobs with only one machine*



**SWEEPING** with the ELGIN PELICAN is performed as with any ELGIN sweeper in the conventional manner.

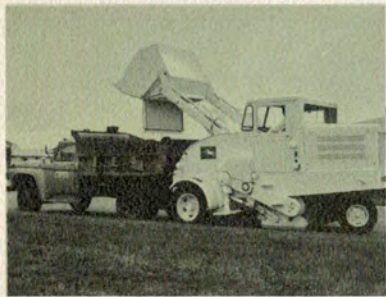


**DISPOSAL OF SWEEPINGS** with the PELICAN is accomplished quickly and cleanly, as the hopper is elevated to dump load as directed.

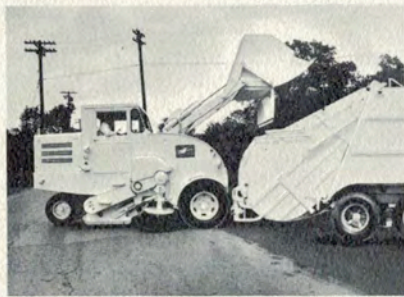
# HIGHEST COST\* IN STREET CLEANING BY CO

## VERSATILITY • VERSATILITY • VERSA

*ELGIN PELICAN dumps and disposes...where you want it.*



*into dump truck*



*into refuse truck*



*into refuse containers*



*over a wall*



*into a railroad car*



*for cover in landfills*

A major feature of the ELGIN PELICAN is that it will dump and dispose of sweepings where and when you want it. It will dump its 2½ cubic yards at a clearance height of 9½ ft. all the way down to street level . . . or at any point in be-

tween. This is complete versatility in the disposal of sweepings. With costs rising, and fewer and fewer disposal sites available, this feature is now a **virtual necessity** to meet today's street cleaning requirements.

*PELICAN'S conveyor and direct unloading features make it ideal for cleanup of leaves.*

## ADAPTABILITY

*Fits every type of sweep*



*city, county*



*contract sw*

**CITY, COUNTY and STATE** are facing the growing problems of increased traffic, and accelerated wear on roads. With rising manpower, the ELGIN PELICAN is the answer for cleaning streets.

**CONTRACT SWEEPING.** The ELGIN PELICAN, plus the many, many other features, make it the answer for every Sweeping Contractor, will be the answer with the ELGIN PELICAN. The ELGIN PELICAN with the sweeping contractor.

# COMBINING THE SWEEPING AND UNLOADING

## ADAPTABILITY • ADAP

ing need!



state



ping

Again, because of disposal sites, cond costs in time and CAN is the modern and highways.

type of sweeping, ops now done by the one better and faster sweeper is designed mind.



highway construction



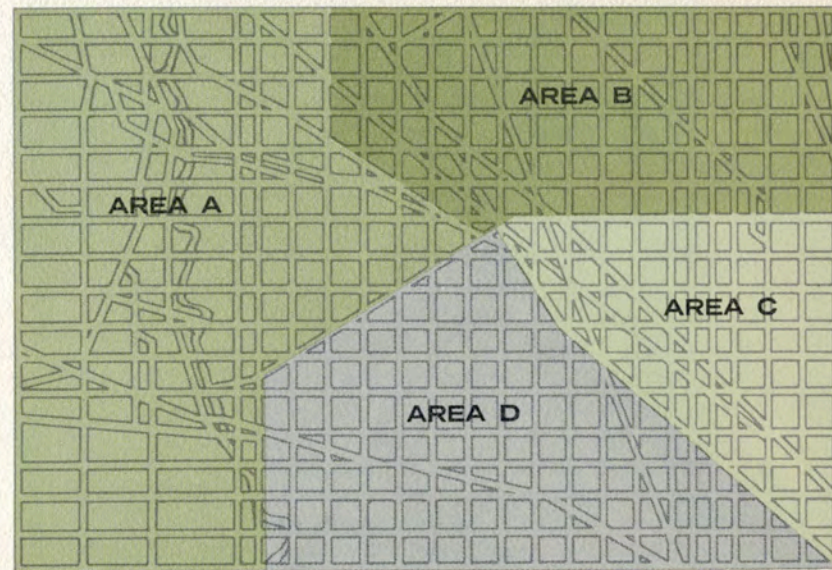
airports and military

**HIGHWAY CONSTRUCTION.** The pickup and reclaiming of pea gravel is now economically practical with the PELICAN. It eliminates extra handling . . . extra machine and man hours . . . sweeps with top efficiency.

**AIRPORTS and MILITARY.** Other uses for the ELGIN PELICAN are airport sweeping with its ramps, parking lots, and the entry-ways into and out of the airport and military installations . . . training camps, air bases, supply depots, and shipyards.

## SYSTEMATIC • SYSTEM

*Systematized Street Cleaning*



**TWO-WAY RADIO**—Already used by many sanitation departments, the two-way radio is particularly adaptable to the PELICAN system of street cleaning. Operator can easily check the amount of fullness of hopper, then radio ahead for rendezvous spot with disposal unit.

*A survey of your city's sweeping program is available at no cost.*



# FUNCTIONS... ALL IN ONE MACHINE!

## MATIC • SYS

*...another PELICAN benefit.*

Street Cleaning today, with more traffic and more and more litter, demands organization. The ELGIN PELICAN is the means to a Systematic Plan. With the two major functional roles of street cleaning combined into one machine, the many problems of co-ordinating sweeper and disposal unit are thus eliminated. At left is a typical city map showing how geographic areas can be mapped out to make better use of existing disposal units. One disposal unit can now easily serve several PELICAN sweepers at greater efficiency.



## SANITARY • SANITARY • SANITA

*Does away with dumping on streets.*

### ELIMINATES:

- Rehandling of sweepings.
- Blowing of dust from sweeper piles.
- Traffic obstructions.

By eliminating the need for rehandling and a second pick-up, high sanitary standards are a "built-in fringe benefit" with the ELGIN PELICAN. The sweepings remain inside the sweeper until dumped into the disposal unit or container. It's a faster method . . . and more sanitary.



**ONCE PICKED UP...SWEEPINGS NEVER TOUCH THE STREET AGAIN!**

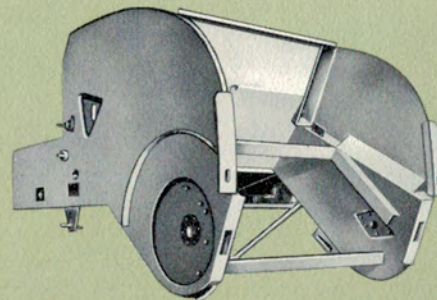
\* *The single  
highest cost  
in street cleaning*

What is the highest single cost in street cleaning? Broom wear? . . . Sweeper Operator's Wages? . . . Gasoline? . . . Maintenance? . . . **NO**, it is none of these. It is, instead, the costs in time, manpower, and machines required to **rehandle** the sweepings after the sweeping job has already been accomplished. The ELGIN PELICAN was specifically engineered to reduce this rehandling charge . . . so often overlooked . . . but so painfully apparent in any analysis of street cleaning budgets.

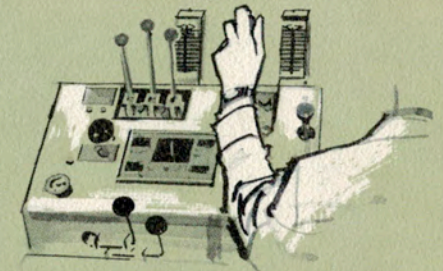
# EVERY **ELGIN PELICAN** HAS ALL USER BENEFITS AS STANDARD

## THE **ELGIN PELICAN**

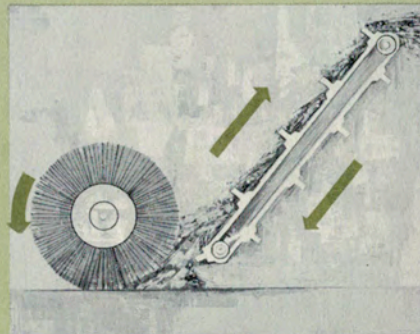
In addition to the cost saving features of the PELICAN previously described, these 12 fully proven exclusive ELGIN features and benefits are retained, making this combination "sweeper-unloader" the greatest advancement in the street sweeper industry in the past decade.



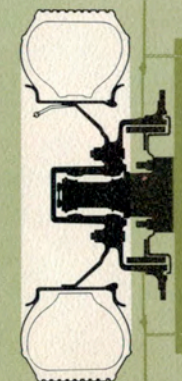
**UNITIZED ALL STEEL CHASSIS** — Strong . . . "battleship" constructed . . . built-to-last.



**CENTRALIZED CONTROL** — "Operator-designed". All sweeping and hopper controls within operator's easy reach.



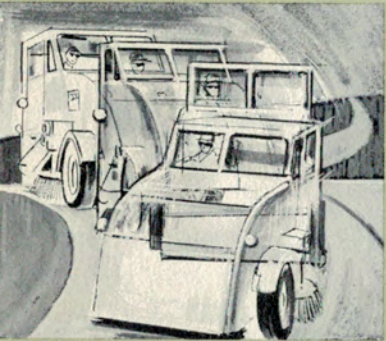
**IMPROVED CONVEYOR BELT SYSTEM** — Multiple-ply, heavy-duty conveyor belt with built-in self-aligning feature. No jamming . . . highly efficient.



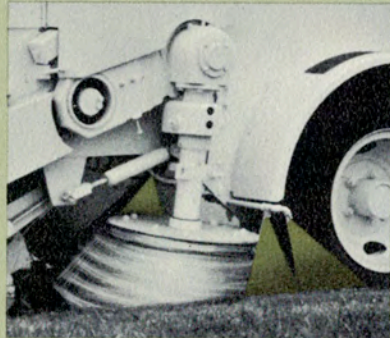
**DOUBLE SHIELDED SAFETY BRAKES** — Brake drums and linings protected from dirt and water. Extra braking surface for extra safety.



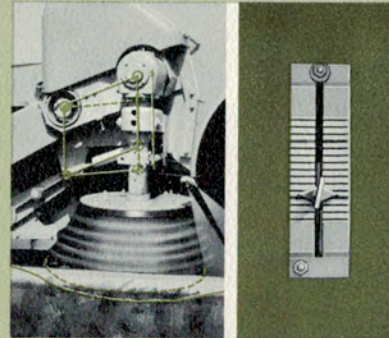
# THESE ACCEPTED EQUIPMENT AT NO EXTRA COST!



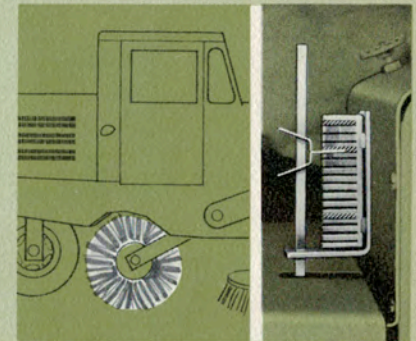
**HIGHLY MANEUVERABLE . . . 3-POINT DESIGN** — Sweeps in and around cars, curbs, or on the straightaway with ease.



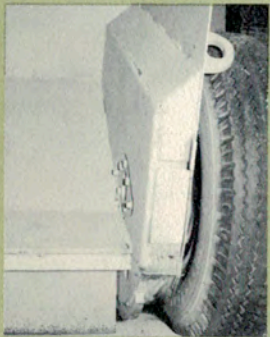
**EXCLUSIVE ELGIN DUST CONTROL SYSTEM**—First in the industry. Dust is kept under control at all times.



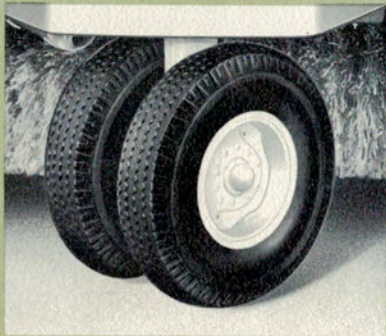
**NEW, "INSTANT-RECOVERY" SIDE BROOM . . . WITH CAB INDICATOR**—Full floating . . . virtually abuse-proof. Constant-action sweeping. Set side broom and forget it.



**DUO-COIL MAIN BROOM SUSPENSION . . . WITH CAB INDICATOR**—Constant pressure assured over rises . . . dips . . . all sweeping surfaces. Reference to broom position *inside cab*.



**FULLY ENCLOSED DRIVE CHAINS**—Another ELGIN exclusive. Chains enclosed . . . free from dirt and grit. Longer life . . . lower maintenance costs.



**DUAL REAR WHEELS**—For better rolling action . . . no "squishing" on turns . . . less tire wear . . . more stability.



**ALL STEEL SAFETY CAB**—For operator comfort and safety . . . maximum visibility, front . . . rear . . . side broom in direct vision line . . . sliding rear window.

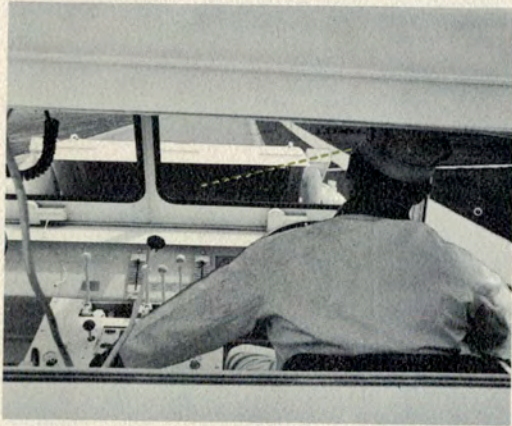


**CUSTOMER SERVICE PROGRAM**—Field training of operating and maintenance personnel by factory service engineers . . . an ELGIN no cost service.



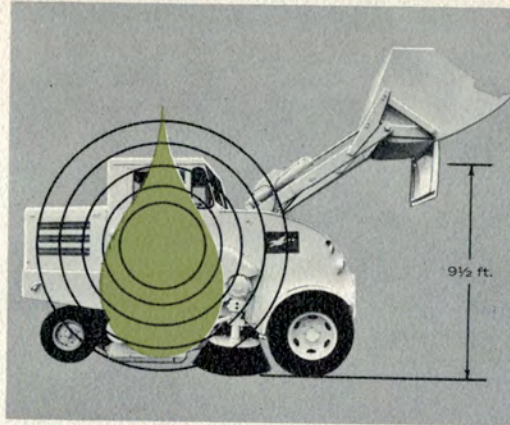
# THE ELGIN PELICAN

DESIGNED RIGHT... ENGINEERED RIGHT... TO PERFORM RIGHT



### *Designed with operator in mind*

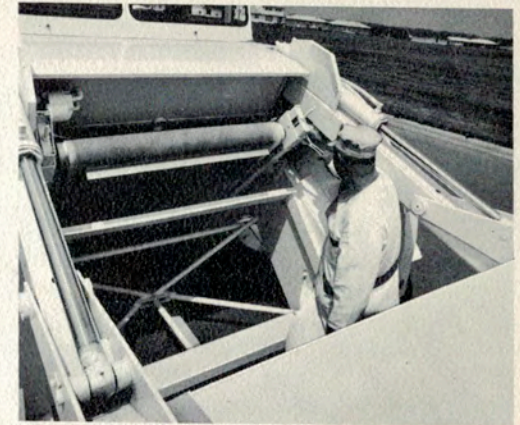
The ELGIN PELICAN, like every ELGIN sweeper, gives **first consideration** to the man who will operate it. He has "Centralized Control" over all his sweeping elements. He has equally simplified command of his "Front-end-loader" hopper. Easily operated . . . only two hydraulic levers control all movements of the hopper.



### *Balanced design for safety*

ELGIN'S famous balanced-design, with side and main brooms, conveyor, and hopper located within the wheelbase, has been maintained. Even when fully-loaded hopper\* is elevated and extended for dumping, center of gravity assures complete safety with all wheels solidly on the ground.

\* net load capacity 7,500 lbs.



### *Designed for easier maintenance*

The PELICAN also benefits the Maintenance Department. With Hopper in extended position, the mechanic has full access to the internal parts of the sweeper for servicing. Easier to maintain and easier to keep clean, the PELICAN user is assured of better sweeping and longer operating life.

*Sanitation is our only business*

elgin

**ELGIN LEACH CORPORATION**

leach

**SANITATION HEADQUARTERS**

**222 West Adams Street • Chicago 6, Illinois**

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