

ELGIN

Pelican Premier™



a standard classic



A TOTAL CONCEPT IN SWEEPING — a special edition Pelican designed and built with standard features not even offered on many competitive machines. Clean, sharp lines, new striping, redesigned fenders and headlights. And loaded with standard features you don't have to pay extra for.

Check and compare our standard features with competitive units — you'll agree Pelican Premier, the standard classic, is the most efficient buy for your sweeping dollar.

STANDARD:

Exclusive Elgin Hydrostatic Drive For

- Twin engine performance with single engine economy
- Single one foot pedal operation for forward, reverse, stop
- Constant, operator selected variable broom speed that stays the way it's set regardless of vehicle speed or direction
- Full creep capability — inch forward, reverse and forward again to dig out heavier or compacted dirt
- Efficient hydrostatic power steering for superior handling
- Dynamic engine braking prolongs life of regular brakes
- Simplified operation for increased operator productivity and efficiency
- Constant engine speed saves fuel, reduces wear and tear on the engine

No clutch, no gears, simple single pedal operation controls both speed and direction. No slipping, no lugging, no loss of power turning corners or climbing grades. Elgin's exclusive hydrostatic drive is a significant advance in easier, faster, more efficient sweeping.

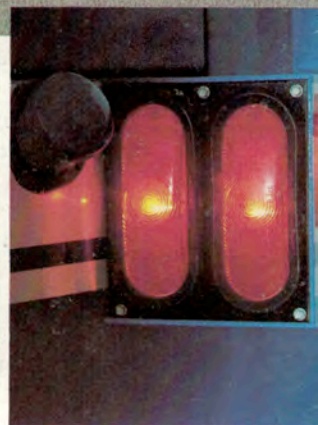
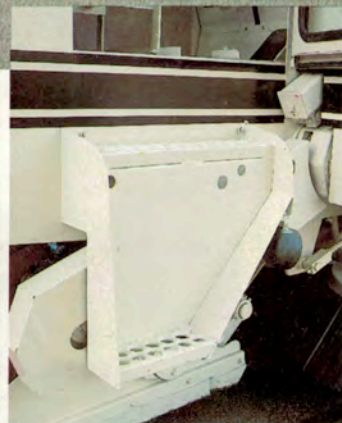


Forward

Stop

Reverse

HYDROSTATIC DRIVE



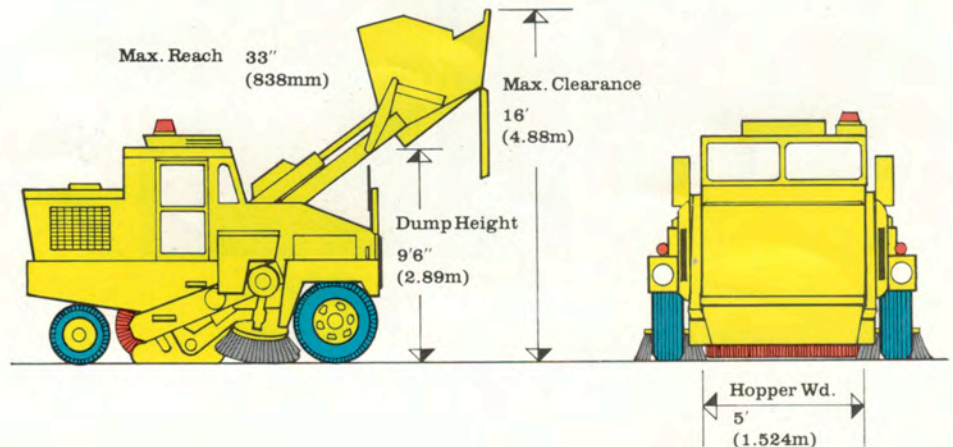


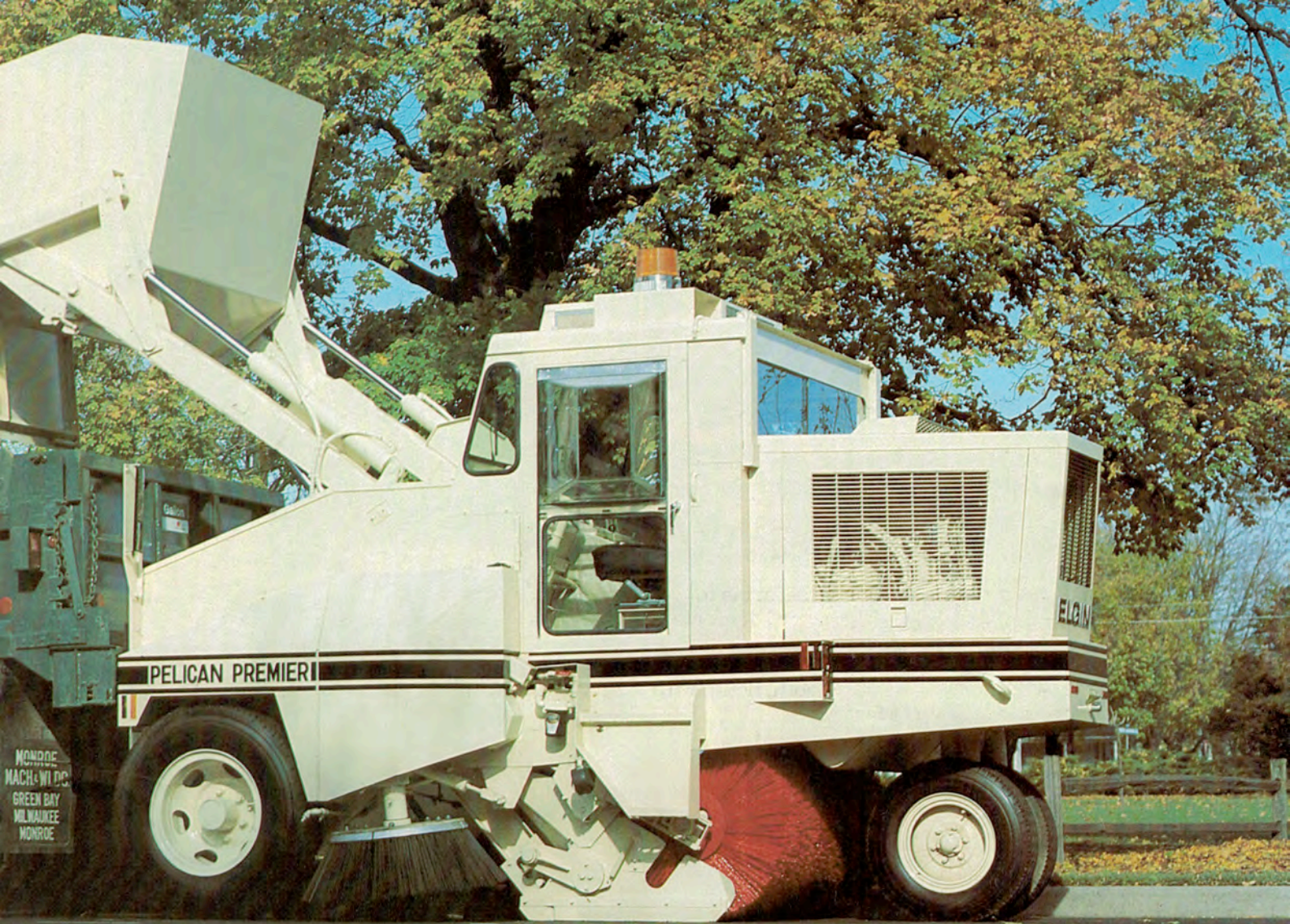
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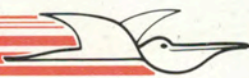
Elgin's exclusive HiLift™ hopper system, the original one, eliminates double-handling of sweeping debris

- Lifts and dumps 3 cu. yds., 9,000 lbs., (2.3m³, 4080 kg.) from ground level to 9' 6", (2895 mm) . . . and at any level in between
- Tough, durable hydraulically-operated lift arms enclosed within chassis for sure protection traveling or sweeping
- No criss-crossing scissor action arms to present a shearing safety hazard or create maintenance problems
- Full 90° dump angle and smooth, non-pivoting hopper floor assures fast, trouble free dumping
- Operator controls degree of dump angle, up to 90° and can "shake" hopper to dislodge stubborn debris
- Single, fingertip control lever provides complete hopper lift control
- Unlike competitive units, unrelated components — fenders, headlights, turn signals, wiring, bumper, etc. — do not raise with hopper to create problems

The Premier hopper system — a total system with all components designed to work together, and with the sweeper, for long service, minimal maintenance, and cost-efficient street cleaning. It is not a tacked-on afterthought. It is a totally designed system for a superior sweeping machine . . . Elgin Pelican Premier.





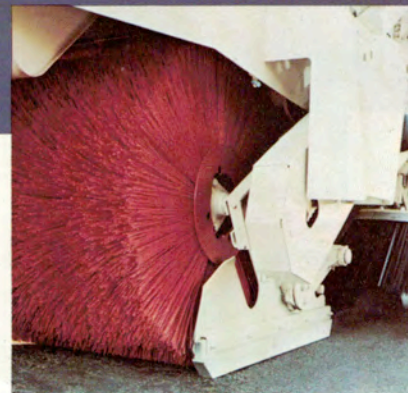
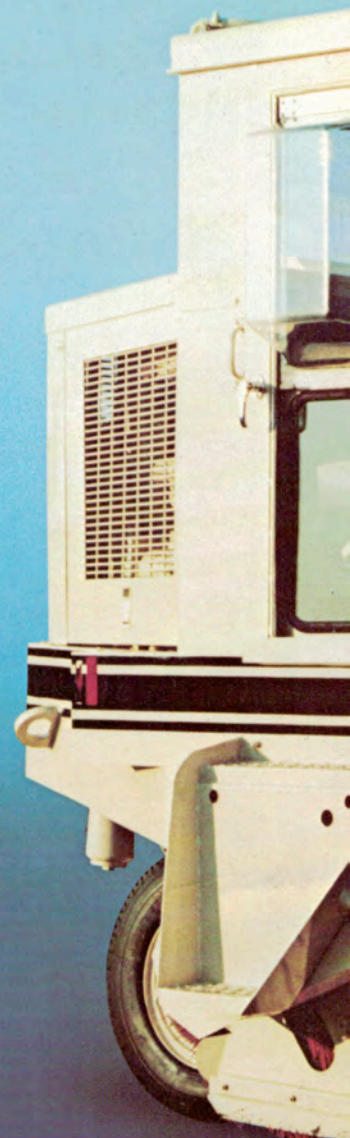


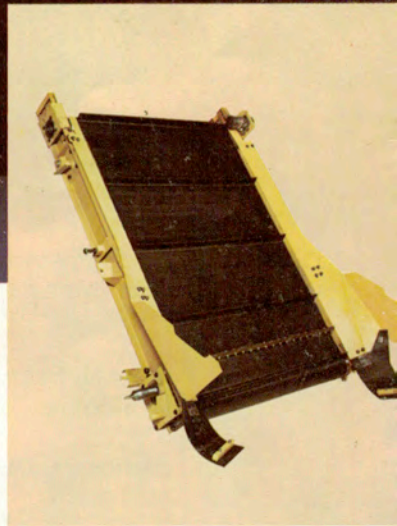
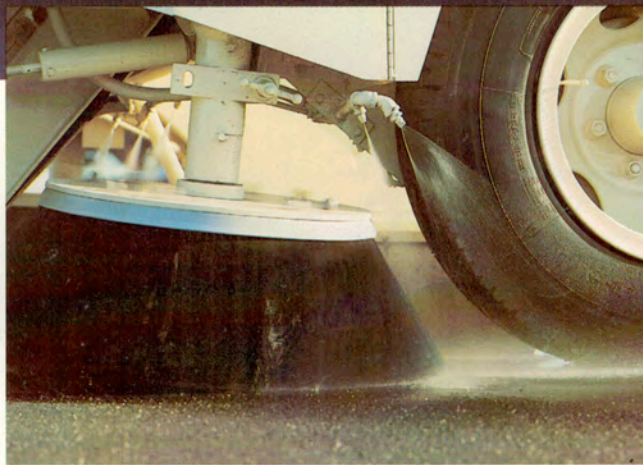
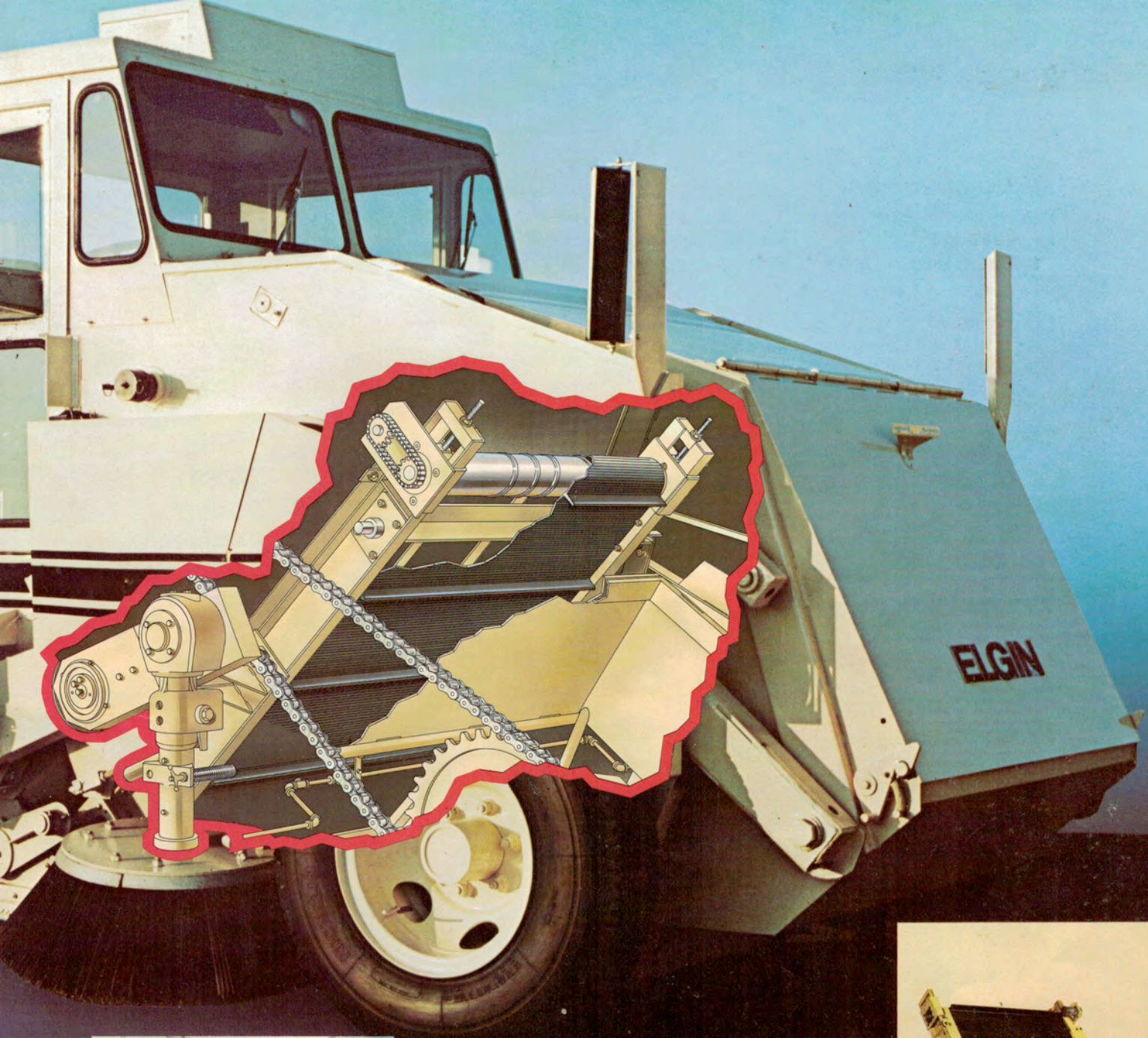
STANDARD:

Elgin's street-proven superior sweeping system — brooms, conveyor and dust control synchronized in a flexible system to meet virtually all sweeping conditions

- Constant broom speed set by operator, independent of vehicle speed or direction
- Hydraulic main broom suspension system assures maximum control for more efficient sweeping on all kinds of surfaces. The system includes: In-cab pressure control up and down. Dash-mounted broom position indicator. Built-in hydraulic cushioning and double-acting springs to virtually eliminate broom bounce
- Side broom up and down pressure controlled by single lever in cab
- 6-way movement — up and down, forward and back, side to side — provides superior side broom protection from obstacle damage
- Unique NoJam™ conveyor system. Reversible independent of broom action. Virtually jam-free. Picks up bottles, cans, bricks, boards . . . as well as finer debris
- Exclusive Ato-Mist™ dust control water spray system smothers dust at its source. Easy fill, 230 gallon (870L.) rust protected water tank

This is the key to cleaner sweeping that Elgin Premier is noted for — controlled variable broom speeds synchronized with controlled conveyor speeds provide the most efficient sweeping and debris pickup possible. Pelican Premier sweeps streets cleaner and in a shorter time than any other three wheel sweeper available today.





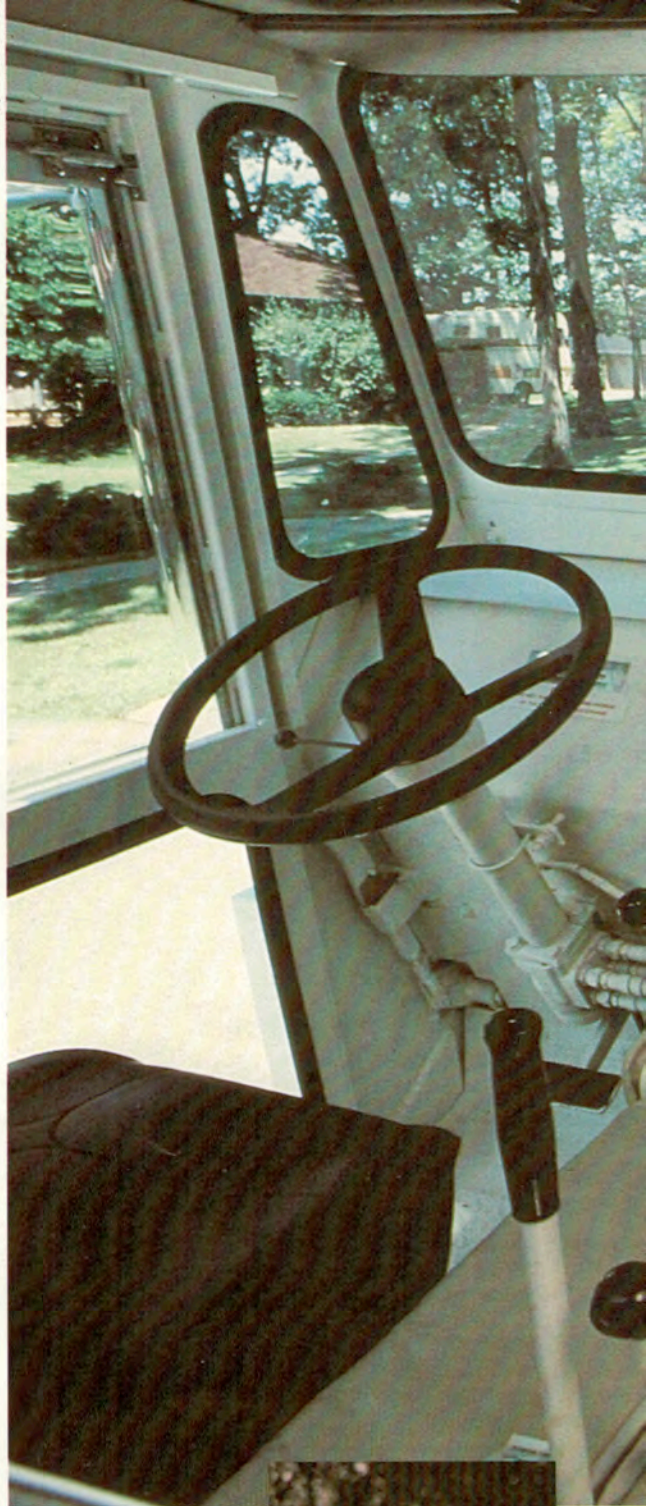


STANDARD:

Exclusive Quiet-Zone™ cab designed for operator efficiency, comfort and safety . . . increases operator control and productivity

- Significantly reduced noise-level. 14 gauge, all-steel cab, insulated with sound-absorbent material. Operating sound level: approx. 85 db
- Heater/Pressurizer with fresh air filtered three-speed fan. Six independently-directed air flow vents. Two integrated dome lights
- Excellent side broom visibility. Operator has a good view of the side broom and its position in relation to the curb as he maneuvers while sweeping. Work is faster and more curb miles are swept more efficiently per eight hour shift
- Improved Safety Features: Easy entry with an extra step added and anti-skid metal surfaces. 4,000 sq. in. (25,800 cm²) of total glass area for more visibility. Wide-view sliding rear window. See-through doors with sliding bubble windows
- Dual electric windshield washers and wipers
- Tinted safety glass. West coast mirrors. Electronic backup alarm and strobe warning light. Fire extinguisher. Built-in tool box
- Simple, cluster instrumentation for in-cab control of virtually all functions
- Exclusive hopper roll control to level load without leaving cab
- Exclusive visual load inspection from operator's seat — not available on other sweepers
- Smooth full power hydrostatic steering and dynamic engine braking
- Self-canceling turn signals on steering column

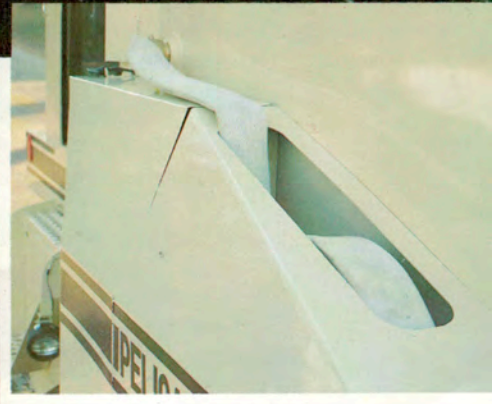
Designed exclusively with your operator in mind . . . foam-cushioned seat, sun visor, noise and dust suppression . . . with more quality, innovative features than you'll find on any other sweeper. It's simple, your operator will work more efficiently in a cab designed with him in mind.





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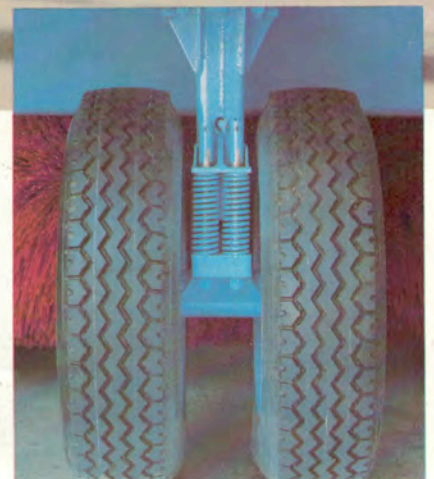


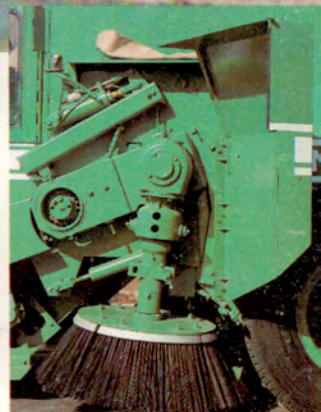
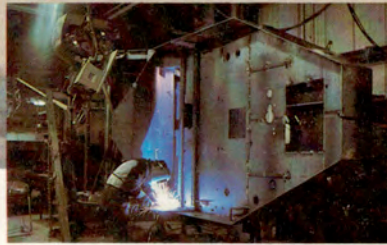
STANDARD:

Built better to sweep better — with standard features that pay off in simplified, trouble-free maintenance

- Exclusive Elgin flushing/cleaning system. Makes fast work of cleaning both conveyor and hopper — without plumbing. Connect the system to any hydrant, activate the conveyor, and cleaning is fast, automatic, and thorough
- Heavy-duty, turbo-charged diesel engine, rubber mounted to absorb vibrations and reduce noise
- Exclusive hopper service feature. Entire assembly lays on the ground for servicing. It even rolls over so maintenance crews can get at every part. Reduces down-time. Keeps sweeper on the road, sweeping
- Easy engine access for fast, sure servicing
- Exclusive unitized all-steel chassis . . . backed by over 65 years of Elgin experience and know-how in reliable, quality street sweeper design and manufacture
- Drive chains are both fully enclosed and protected
- Brakes fully enclosed with double dust shield for longer life
- Heavy-duty vertical bumpers protect tires, hopper arms, sweeper. Protect truck (or wall) while hopper is raised for dumping. Rubber bumper pads included
- Four tow hooks. Two hooks, front and rear, welded to each side of the chassis
- Michelin steel-belted radial tires
- Full hydrostatic transmission
- Quiet-Zone cab sound suppression
- Sprung guide wheel strut for increased operator comfort and decreased stress on chassis and sweeper components

See your Elgin distributor for more information, pre-bid specifications and financial planning







Pelican®



Roadrunner



White Wing®



A TOTAL SYSTEM — STANDARD

You get a total sweeping system with every Elgin sweeper. It begins with innovative product research and development, an on-going process at Elgin, to keep ahead of today's street cleaning needs. Design and manufacturing that does not stint on quality. Effective quality control through every step of the manufacturing process — to road testing and delivery.

It includes thorough operator and maintenance training for your crews. A world-wide network of full-stocking distributors provide sales and service as well as O.E.M. quality brooms and replacement parts.

Contact your local Elgin Distributor for more information, pre-bid specifications, and lease or purchase financial planning.

Or contact us direct:

Elgin Sweeper Company, P.O. Box 537, 1300 West Bartlett Road, Elgin, Illinois 60120. Phone: 312/741-5370. Telex: 72-2413 — Cable: ELGSWP

ELGIN
We set the standard