



Product Guide

MUNICIPAL



INDUSTRIAL



CONSTRUCTION



AIRPORT



BUILT FOR CLEAN. BACKED FOR LIFE

Elgin Sweeper is reinventing the street sweeping space...again. We revolutionized urban health with the introduction of the world's first motorized street sweeper in 1914. Over 100 years later, this spirit of innovation has only grown brighter – we just launched the first all electric sweeper, which helps users reduce their carbon footprint, improve air quality, and mitigate climate change, while never sacrificing the quality and power Elgin customers rely upon.

Elgin is the market leader in street sweeping because we understand that clean streets mean safe and healthy communities. Whether residential, airports, racetracks, ports, municipal, construction, or industrial — there's an Elgin for the job.

Backed by the industry's most respected dealers, who provide quality sales, service, warranty and parts support, Elgin Sweepers are built to last and backed for life. For more detailed information and specifications, contact the nearest authorized Elgin dealer or visit www.elginsweeper.com.



SWEEPING APPLICATIONS

Elgin equipment utilizes all variations of today's sweeping technology — mechanical, pure vacuum, regenerative air, alternative fuel, electric, waterless dust control, and single-engine technology — to offer customers the sweeper that matches their needs. From general street maintenance to special industrial and airport applications, Elgin puts its customers in the sweeper that best meets their needs.

MECHANICAL BROOM SWEEPER

Elgin's mechanical sweeper design incorporated on the Pelican, Eagle, Broom Bear, Road Wizard, and Broom Badger follows a proven and traditional approach. Side brooms follow the contours of the road moving debris into a path for the main broom. Then, the main broom is used to flick surface debris, which can be bulky, dense, or as fine as sand, up and onto the Elgin exclusive chevron conveyor belt or squeegee elevator to be deposited into the hopper. Our industry leading conveyance system results in exceptional one pass pick-up while eliminating plowing that can otherwise occur in front of the main broom of similar type sweepers.



Pelican[®]

LEGENDARY.
DEPENDABLE PERFORMANCE.



- Non-CDL
- 360° visibility
- Incredible ease of operation
- Superior durability, stability, and maneuverability
- Isolation-mounted cab for cleaner, quieter, comfortable operation

Engine	John Deere 4045T 74 hp @ 2400 RPM
Sweep System	Hydraulically driven brooms No-jam conveyor
Sweeping Path (max)	10 ft
Hopper Capacity	3.6 cu yd
Water Capacity	220 gal
Hopper Dump (max)	9 ft 6 in
Hopper Dump (location)	Variable height front dump
Chassis	Elgin purpose-built
Travel Speed	20 MPH

Eagle®

SUPERIOR COMFORT.
OUTSTANDING PERFORMANCE.

MECHANICAL BROOM



- Multiple chassis options
- Dual engine technology
- Conveyor flexibility
- Lifeline® hopper system enhancement

Engine	Cummins Qsf 2.8 L 74 hp @ 2500 RPM
Sweep System	Hydraulically driven brooms
Sweeping Path (max)	Standard 10 ft (12 ft option)
Hopper Capacity	4.5 cu yd
Water Capacity	360 gal
Hopper Dump (max)	11 ft 2 in
Hopper Dump (location)	Variable height right dump with side shift
Chassis	Conventional / Cab-over
Travel Speed	Highway

Broom Bear®

POWERFUL. PROVEN.
SINGLE-ENGINE SWEEPER.



- Non-CDL option
- Multiple chassis options
- Single-engine technology
- Tight turning radius
- Conveyor flexibility
- Alternative fuel options: CNG, 100% Electric

Engine (chassis)	Cummins L9 260 260 hp @ 2200 RPM
Sweep System	Hydraulically driven brooms
Sweeping Path (max)	Standard 10 ft (12 ft option)
Hopper Capacity	4.5 cu yd
Water Capacity	360 gal
Hopper Dump (max)	11 ft 2 in
Hopper Dump (location)	Variable height right dump with side shift
Chassis	Conventional / Cab-over
Travel Speed	Highway

Road Wizard®

HIGH PRODUCTIVITY
SWEEP SYSTEM.

MECHANICAL BROOM



- Multiple chassis options
- Dual engine technology
- Conveyor flexibility
- Hydraulic side broom down pressure
- Lifeliner® hopper system enhancement

Engine	Cummins QSF 2.8 L 74 hp @ 2500 RPM
Sweep System	Hydraulically driven brooms
Sweeping Path (max)	10 ft standard (12 ft option)
Hopper Capacity	5.4 cu yd
Water Capacity	360 gal
Hopper Dump (max)	11 ft 2 in
Hopper Dump (location)	Variable height right dump with side shift
Chassis	Conventional / Cab-over
Travel Speed	Highway

Broom Badger®

MANEUVERABLE. POWERFUL.
COMPACT SWEEPER.



- Non-CDL
- Tight turning radius
- Easy maintenance
- Simple, tactile controls
- Lifeliner® hopper system enhancement
- Extendable side brooms

Engine	Kubota V2403 65 hp @ 2700 RPM
Sweep System	Hydraulically driven brooms Squeegee elevator
Sweeping Path (max)	10 ft
Hopper Capacity	4 cu yd
Water Capacity	360 gal
Hopper Dump (max)	11 ft 2 in
Hopper Dump (location)	Variable height left dump
Chassis	Cab-over
Travel Speed	Highway

REGENERATIVE AIR SWEEPER

Elgin's Regenerative Air Sweeper design incorporated on the Crosswind 1, RegenX, and RegenX 1 follow a closed loop air flow path. The pressurized side of the pick-up head agitates the surface of the pavement using an air-knife while the vacuum side captures airborne debris carries it up and into the hopper. Side brooms follow the contour of the road moving debris into a windrow for the pick-up head to remove. High volume air flow at high velocity results in exceptional one-pass pick-up while eliminating plugging that can occur in similar type sweepers.

Regenerative Air Sweepers give contractors, municipalities, airports, and racetracks a powerful sweeper with versatility and productivity.

REGENERATIVE AIR



Crosswind®

RELIABLE. VERSATILE.
REGENERATIVE AIR SWEEPER.

REGENERATIVE AIR



- Industry leading single engine technology
- Multiple chassis options
- Single, push button on-the-fly operation
- Lifeliner® hopper system enhancement
- Wandering hose enhancement

Engine (chassis)	Cummins ISB 6.7 200 hp @ 2400 RPM
Sweep System	Regenerative Air
Sweeping Path (max)	12 ft
Hopper Capacity	8 cu yd
Water Capacity	240 gal
Hopper Dump Angle	50°
Hopper Dump (location)	Rear ground
Chassis	Conventional / Cab-over
Travel Speed	Highway



MID-DUMP REGENERATIVE AIR SWEEPER.



REGENERATIVE AIR

- Designed by you for easy maintenance
- Ergonomic design for easy cleaning
- Simplified, tactile controls for easy use
- Roll-off container dump height
- Available non-CDL option

Engine	John Deere 4045T 74 hp @ 2400 RPM
Sweep System	Regenerative Air
Sweeping Path (max)	12 ft
Hopper Capacity	8 cu yd
Water Capacity	250 gal
Hopper Dump Angle	50°
Hopper Dump (location)	Rear, mid-dump 56 in
Chassis	Conventional
Travel Speed	Highway

Regen^{Xi}

RELIABLE. VERSATILE.
SINGLE-ENGINE REGEN.

REGENERATIVE AIR



- Designed by you for easy maintenance
- Ergonomic design for easy cleaning
- Simplified, tactile controls for easy use
- Industry leading single engine technology
- Single, push button on-the-fly operation

Engine (chassis)	Cummins ISB 6.7 200 hp @ 2400 RPM
Sweep System	Regenerative Air
Sweeping Path (max)	12 ft
Hopper Capacity	8 cu yd
Water Capacity	265 gal
Hopper Dump Angle	50°
Hopper Dump (location)	Rear, mid-dump 56 in
Chassis	Conventional
Travel Speed	Highway

PURE VACUUM AIR SWEEPER

Elgin's pure vacuum sweeper design incorporated on the Whirlwind and Whirlwind 1 follows an open-ended air flow path. The suction of the high-powered density nozzles vacuums up debris while the pressure side of the blower dissipates to atmosphere through a complex path. Allowing debris to settle out of the airflow path. Debris is vacuumed up by the suction nozzles, then pneumatically conveyed up and into the hopper where it settles out of the airflow path. Side brooms follow the contours of the road, moving debris into a path for the suction nozzles. An extension broom is also used in conjunction with the side brooms to enhance the overall sweep path.

Pure vacuum sweeping gives contractors and municipalities a sweeper configurable with single or dual nozzles.

PURE VACUUM



Whirlwind®

POWERFUL. DURABLE.
PURE VACUUM SWEEPER.



PURE VACUUM

- Industry leading single engine technology
- Multiple chassis options
- Single, push button on-the-fly operation
- Lifeliner® hopper system enhancement
- Wandering hose enhancement

Engine (chassis)	Cummins ISB 6.7 200 hp @ 2400 RPM
Sweep System	Vacuum
Sweeping Path (max)	12 ft
Hopper Capacity	8 cu yd
Water Capacity	335 gal
Hopper Dump Angle	50°
Hopper Dump (location)	Rear, mid-dump 56 in
Chassis	Conventional
Travel Speed	Highway

ELGIN**NASCAR****OFFICIAL PARTNER**

Elgin® is the Official Sweeper of NASCAR. We are proud to be trusted by the NASCAR team to keep the tracks safe and free of debris on race day.

**SPECIALTY**



INDUSTRIAL SWEEPER

Waterless Advantage. Elgin Performance.
Year Round Sweeping.

The Elgin Industrial Sweeper combines maneuverability, economy, serviceability and variable height dump capability with a sweep system that easily handles heavy, compacted dirt and bulky debris as well as smaller particles found in industrial sweeping applications. The waterless dust control system allows increased pick-up of fine particles, proven year-round sweeping and safe removal of water reacting materials. These features combined enhance the sweeper performance in the dry, powder type material making it an ideal cleaning solution for many industrial applications.

SPECIALTY

Waterless Pelican®

LEGENDARY.
DEPENDABLE PERFORMANCE.



- Non-CDL
- Outstanding maneuverability
- Patented dry dust control
- Variable height front dump
- No-jam debris conveyor
- 360° visibility

Engine	John Deere 4045T 99 hp @ 2500 RPM
Sweep System	Hydraulically driven brooms No-jam conveyor Waterless vacuum assist
Sweeping Path (max)	10 ft
Hopper Capacity	3.5 cu yd
Vacuum System	3-speed load sensing fan Long-life synthetic, envelope style dust filter
Hopper Dump (max)	9 ft 6 in
Hopper Dump (location)	Variable height front dump
Chassis	Elgin purpose-built
Travel Speed	20 MPH

SPECIALTY



100% ELECTRIC *Broom Bear*®

UNCOMPROMISED
PERFORMANCE.

You demand the best, and the Electric Broom Bear is here to deliver. This is the Elgin sweeper you know and trust, taken to the next level. From its rugged exterior to its powerful motor, this street sweeper is the perfect blend of strength and efficiency.

Battery	Lithium Ion 400 kWh
Charge System	J1772 CCS Charge Port
Charging	Level II and Level III
GVWR	40,000 lbs
Hopper Capacity	4.5 cu yd
Hopper Dump (max)	11 ft 2 in
Chassis	Class 8 OEM Battery Electric Chassis

OUR COMMITMENT TO QUALITY ONLY **BEGINS WITH OUR EQUIPMENT**



Elgin street sweepers are manufactured in an ISO 9001 certified, advanced industrial plant. We employ the latest technology to build the most reliable equipment, including high-precision laser cutters, efficient, accurate computer numerical controls (CNC), and a sophisticated powder coating system.

When you build a quality product you can back it up with a full one-year, unlimited hours warranty. Elgin also backs up your investment with superior local service and support. Our goal is to keep your machine—and your entire operation—up and running.

Our sweepers can be customized to your unique requirements to meet local standards and regulations by means of a broad selection of configurations, options and accessories.

Through our international dealer network, we maintain a vast inventory of spare parts and offer fast shipment to any region of the world.



LEARN MORE
VISIT ELGINSWEEPER.COM



SUPPORT & SERVICE



ELGIN SERVICE TEAM

Our service team provides assistance to customers and dealers 24 hours a day, 7 days a week.

- **North America: 877-342-5374**
or (877-DIAL-ESG)
- International: +1-847-741-4330



SERVICE CLOUD

Your equipment represents a significant investment for your community or business. If you are an Elgin Sweeper owner looking for the latest on parts or service bulletins, technical information, warranty information, and more, you will find it in our Service Cloud. Visit www.elginsweeper.com/service-parts to access the Service Cloud on our Parts & Service website.



OPERATOR, MAINTENANCE AND SERVICE TRAINING

To help you and your team get the most from all the performance features we build into our equipment, Elgin offers a comprehensive training program that includes hands-on classes on operation, maintenance and service.



Elgin Sweeper

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