

ELGIN STREET SWEEPER BUYER'S GUIDE

Since 1914, Elgin has been America's leading street sweeper manufacturer. This quick reference guide helps you choose the right sweeper for your specific needs.

114+

Years

13+

Models

3

Technologies

Proudly Made

In Elgin, IL

Technology Types

Mechanical Broom

Best for: Heavy debris, construction sites, municipal streets
Models: Broom Badger (compact), Pelican (3-wheel), Broom Bear (4-wheel), Road Wizard (high-capacity), Eagle (highway speed)

Pure Vacuum

Best for: Fine particles, permeable pavement, sand removal
Models: Whirlwind (dual-engine), Whirlwind1 (single-engine)

Regenerative Air

Best for: Parking lots, smooth surfaces, fuel efficiency
Models: Crosswind1, RegenX (single-engine), RegenX1

Quick Comparison

Application	Mech	Vacuum	Regen
Heavy Debris	★★★	★★	★
Fine Dust/Sand	★★	★★★★	★★★★
Streets	★★★★	★★★★	★★
Parking Lots	★★	★★	★★★★
Construction	★★★★	★★	★
Permeable	★	★★★★	★★
Maintenance Cost	Low	Med	Med
Operating Cost	Low	Med	Low

Our Most Popular Models

Pelican® - Classic 3-Wheel

360° visibility • Single-lane dump • Handles bulky debris
 • Since 1914

Broom Bear® - Single-Engine

Low maintenance • 10'6" sweep path • Best value
 • CDL & non-CDL

Broom Badger® - Compact Mechanical

Non-CDL • 109" wheelbase • Perfect for tight streets
 • 4.3 yd hopper

Whirlwind® - Pure Vacuum

12' sweep path • Permeable pavement expert
 • Extending nozzle

Crosswind1® - Single-Engine

Multiple chassis options • Wandering hose enhancement
 • Single, push button on-the-fly operation

RegenX® - Air Sweeper

Easy maintenance • Tactile controls for easy use • Available non-CDL options

Application Guide

MUNICIPAL Pelican, Broom Bear, Road Wizard	CONTRACTOR Broom Bear, Eagle	PARKING LOTS Pelican, RegenX, Broom Badger
AIRPORT Crosswind	INDUSTRIAL Pelican	TIGHT STREETS Broom Badger, Pelican

Key Buying Factors

- DEBRIS TYPE:** The size and volume of debris determine the most effective sweeping technology.
- ROUTE CONDITIONS:** Traffic flow and access requirements influence chassis and machine configuration.
- CLEANLINESS:** The level of clean needed guides the choice of sweeping technology.
- SURFACE TYPE:** Road and surface conditions impact broom setup and vacuum performance.
- DUMPING METHOD:** Discharge height and location affect efficiency and route planning.
- SWEEPER TECHNOLOGY:** Choosing the right sweeping technology ensures optimal performance.

Selection Decision Tree

Step 1: What are you sweeping?

- *Fine dust, sand, millings* - Vacuum or Regenerative Air
- *Heavy debris, leaves, bulky material* - Mechanical Broom
- *Mixed debris on streets* - Mechanical Broom
- *Permeable pavement* - Pure Vacuum (RegenX)

Step 2: Where are you sweeping?

- *Narrow residential streets* - Broom Badger (compact)
- *Wide arterial streets* - Eagle, Road Wizard
- *Parking lots* - Crosswind, RegenX
- *Construction sites* - Mechanical Broom
- *Highways/Airports* - Crosswind1, RegenX

Step 3: Special Requirements?

- *Water restrictions?* Pelican
- *Non-CDL required* - Broom Bear / Pelican
- *Lowest maintenance* - Broom Bear (single-engine)
- *Maximum capacity* - Regenerative Air models
- *Best fuel economy* - Regenerative Air models

Total Cost of Ownership

Consider these factors over 10+ years of operation:

- **Fuel:** Single-engine models typically save 20-30% on fuel
- **Parts:** Genuine Elgin parts ensure longevity
- **Operator:** Training reduces wear and prevents damage
- **Resale:** Well-maintained Elgin sweepers hold value
- **Maintenance:** Costs vary by sweeper technology and application

Why Choose Elgin?

✓ **110+ Experience**
Industry leader since 1914

✓ **Built for clean**
Built in Elgin, Illinois

✓ **Largest Dealer Network**
Service & parts nationwide

✓ **Innovation Leader**
First Driving Street Sweeper

Debris Unloading Options



Side Dump:

- Broom Bear
- Eagle
- Road Wizard
- Broom Badger

Rear Dump:

- Crosswind
- RegenX
- RegenX 1
- Whirlwind 1



Front Dump:

- Pelican

Financing & Support

Flexible Financing Options:

- Purchase programs with competitive rates
- Lease options for budget flexibility
- Rental programs for short-term needs
- Trade-in programs for fleet upgrades
- Comprehensive Support:

Factory-trained technicians nationwide

- 24/7 parts availability
- Operator training programs

Schedule Your Demo

See the right sweeper in action. Schedule a live demo on your actual debris and surfaces and experience firsthand why Elgin sweepers set the industry standard for performance, durability, and reliability.

ELGIN

Elgin Sweeper Company
1300 W. Bartlett Rd.
Elgin, Illinois, U.S.A. 60120-7529
847-741-5370 Phone
847-742-3035 Fax
sales@elginsweeper.com Email
www.elginsweeper.com