



Elgin Sweeper Company has been cleaning roadways since 1914, picking up and disposing harmful debris before it contaminates surface runoff and accumulates into roadside pollution. Today, Elgin is the leading manufacturer of sweepers for municipal, contractor, airport, highway and industrial sweeping. We offer the broadest selection of sweepers including all variations of sweeping technology – mechanical, vacuum, regenerative air and now mechanical with vacuum assist for waterless dust suppression. New technologies such as PM-10 compliance, alternative fuel driven, and noise reduction are just a few being offered. In addition, specialty products such as the GRS (Glycol Recovery Sweeper) and the Megawind Multi-purpose vacuum truck carry the Elgin brand name.

Elgin sweepers are used around the world and backed by the industry's most respected dealers, who provide quality sales, service, warranty and parts support. For more detailed information and specifications, contact the authorized Elgin dealer nearest you or visit us at www.elginsweeper.com

Your local Elgin dealer is:

1300 West Bartlett Road • Elgin, Illinois 60120-7529  
Phone: 847-741-5370 • Parts & Service: (877) 800-1111  
sales@elginsweeper.com • www.elginsweeper.com

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Specifications subject to change without notice  
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**Pelican®**

**ENGINE**  
John Deere 4045T  
74 hp @ 2400 RPM  
**SWEEP SYSTEM**  
Hydraulically driven brooms  
No-Jam conveyor belt  
**SWEEPING PATH MAX**  
10 ft | 3,048 mm  
**HOPPER CAPACITY VOLUMETRIC**  
3.6 y<sup>3</sup> | 2.8 m<sup>3</sup>  
**WATER CAPACITY**  
220 gal | 832 L  
**DUMPING HEIGHT MAX**  
9 ft 6 in | 2,895 mm  
**DUMP LOCATION**  
Front  
**CHASSIS**  
Elgin produced  
**TRAVEL SPEED**  
20 mph | 32 km/h



**Waterless Pelican®**

Waterless Dust Control

**ENGINE**  
John Deere 4045T  
99 hp @ 2400 RPM  
**SWEEP SYSTEM**  
Hydraulically driven brooms  
No-Jam conveyor belt  
**SWEEPING PATH MAX**  
10 ft | 3,048 mm  
**HOPPER CAPACITY VOLUMETRIC**  
3.6 y<sup>3</sup> | 2.8 m<sup>3</sup>  
**WATER CAPACITY** (for hopper dust control)  
35 gal | 132 L  
**DUMPING HEIGHT MAX**  
9 ft 6 in | 2,895 mm  
**DUMP LOCATION**  
Front  
**CHASSIS**  
Elgin produced  
**TRAVEL SPEED**  
20 mph | 32 km/h

**UNIQUE FEATURES**  
Waterless dust control  
Vacuum hose



**Broom Badger®**

Dual Engine Squeegee Conveyor

**ENGINE**  
Kubota 59 hp Diesel  
**SWEEP SYSTEM**  
Hydraulically driven broom  
Squeegee with replaceable rubber edging  
**SWEEPING PATH MAX**  
9 ft 6 in | 2,896 mm  
**HOPPER CAPACITY VOLUMETRIC**  
4 y<sup>3</sup> | 3 m<sup>3</sup>  
**WATER CAPACITY**  
220 gal | 833 L  
**DUMPING HEIGHT MAX**  
10 ft | 3,048 mm  
**DUMP LOCATION**  
Right or left side variable high dump  
**CHASSIS**  
Isuzu NRR 19,500 lb Class 5  
Cab-Over Chassis  
**TRAVEL SPEED**  
Highway speeds



**Waterless Eagle®**

Waterless Dust Control

**ENGINE**  
John Deere 4,045T  
74 hp @ 2400 RPM  
**SWEEP SYSTEM**  
Hydraulically driven broom  
No-Jam conveyor belt  
**SWEEPING PATH MAX**  
10 ft | 3,048 mm  
**HOPPER CAPACITY VOLUMETRIC**  
4.5 y<sup>3</sup> | 3.5 m<sup>3</sup>  
**WATER CAPACITY**  
320 gal | 1,210 L  
**DUMPING HEIGHT MAX**  
10 ft | 3,048 mm  
**DUMP LOCATION**  
Right side  
**CHASSIS**  
Cab-Over or Conventional  
**TRAVEL SPEED**  
Highway speeds

**UNIQUE FEATURE**  
Waterless dust control



**Eagle®**

Dual Engine Belt Conveyor

**ENGINE**  
QSF 2.8L  
74 hp @ 2500 RPM  
**SWEEP SYSTEM**  
Hydraulically driven broom  
No-Jam Conveyor belt  
**SWEEPING PATH MAX**  
10 ft - extendable to 12 ft | 3,048 mm  
**HOPPER CAPACITY VOLUMETRIC**  
4.5 y<sup>3</sup> | 3.4 m<sup>3</sup>  
**WATER CAPACITY**  
360 gal | 1,363 L  
**DUMPING HEIGHT MAX**  
11 ft 2 in | 3,404 mm  
**DUMP LOCATION**  
Right side  
**CHASSIS**  
Cab-Over or Conventional  
**TRAVEL SPEED**  
Highway speeds

**UNIQUE FEATURES**  
Conveyor flexibility



**Broom Bear®**

Single Engine Squeegee Conveyor

**ENGINE**  
Cummins 8.9 L ISL  
260 hp @ 2200 RPM  
**SWEEP SYSTEM**  
Hydraulically driven broom  
Squeegee with replaceable rubber edging  
**SWEEPING PATH MAX**  
10 ft - extendable to 12 ft | 3,048 mm  
**HOPPER CAPACITY VOLUMETRIC**  
4.5 y<sup>3</sup> | 3.4 m<sup>3</sup>  
**WATER CAPACITY**  
360 gal | 1,363 L  
**DUMPING HEIGHT MAX**  
11 ft 2 in | 3,404 mm  
**DUMP LOCATION**  
Right side  
**CHASSIS**  
Cab-Over or Conventional  
**TRAVEL SPEED**  
Highway speeds  
Alternative fuel option available

**UNIQUE FEATURES**  
Conveyor flexibility



**Road Wizard®**

Dual Engine Squeegee Conveyor

**ENGINE**  
QSF 2.8 L  
74 hp @ 2500 RPM  
**SWEEP SYSTEM**  
Hydraulically driven broom  
Squeegee with replaceable rubber edging  
**SWEEPING PATH MAX**  
10 ft | 3,048 mm  
**HOPPER CAPACITY VOLUMETRIC**  
5.4 y<sup>3</sup> | 4.1 m<sup>3</sup>  
**WATER CAPACITY**  
360 gal | 1,363 L  
**DUMPING HEIGHT MAX**  
11 ft 2 in | 3,404 mm  
**DUMP LOCATION**  
Right side  
**CHASSIS**  
Cab-Over or Conventional  
**TRAVEL SPEED**  
Highway speeds

**UNIQUE FEATURES**  
Conveyor flexibility



**Elgin Product Guidebook**

Introducing...  
**THE NEW MID-DUMP  
REGENERATIVE AIR SWEEPER**

**RegenX™**



**ELGIN SWEEPER**

Broom • Vacuum • Regenerative Air

These specifications are meant to serve as a guide in helping you choose the sweeper that best fits your needs. Please contact your Elgin dealer for more detailed information to use in machine bids or specifications.



**Megawind®**

Combination Leaf/Debris Vacuum  
Catch Basin Cleaner/Street Sweeper

**ENGINE**  
John Deere 4045T  
74 hp @ 2400 RPM  
**ARTICULATING BOOM VACUUM HOSE**  
180° boom travel | 200° boom reach  
10 ft radius  
**CATCH BASIN CLEANING PUMP**  
290 psi / 23 GPM  
**SWEEP SYSTEM**  
Vacuum/Fan  
**SWEEPING PATH MAX**  
12 ft | 3,658 mm  
**HOPPER CAPACITY VOLUMETRIC**  
10.0 y<sup>3</sup>, 13.0 y<sup>3</sup> | 7.65 m<sup>3</sup>, 9.94 m<sup>3</sup>  
**WATER CAPACITY**  
335 gal | 1,268 L  
**DUMPING HEIGHT MAX**  
Ground level  
**DUMP LOCATION**  
Rear  
**CHASSIS**  
Conventional  
**TRAVEL SPEED**  
Highway speeds

**UNIQUE FEATURE**  
EcoInfused® – Patented SharedPower  
Technology with chassis power



**Whirlwind®**

**ENGINE**  
John Deere 4045T  
74 hp @ 2400 RPM  
**SWEEP SYSTEM**  
Vacuum/Blower  
**SWEEPING PATH MAX**  
12 ft | 3,658 mm  
**HOPPER CAPACITY VOLUMETRIC**  
8.0 y<sup>3</sup> | 6.0 m<sup>3</sup>  
**WATER CAPACITY**  
335 gal | 1,268 L  
**DUMPING HEIGHT MAX**  
Ground level  
**DUMP LOCATION**  
Rear  
**CHASSIS**  
Cab-Over or Conventional  
**TRAVEL SPEED**  
Highway Speeds

**UNIQUE FEATURE**  
Dual 36-inch side brooms and dual action suction nozzles  
EcoInfused® – Patented SharedPower  
Technology with chassis power  
**Whirlwind®** - Single-engine VSD Technology



**Crosswind®**

**ENGINE**  
John Deere 4045T  
74 hp @ 2400 RPM  
**SWEEP SYSTEM**  
Regenerative Air/Blower  
**SWEEPING PATH MAX**  
12 ft | 3,658 mm  
**HOPPER CAPACITY VOLUMETRIC**  
8.0 y<sup>3</sup> | 6.0 m<sup>3</sup>  
**WATER CAPACITY**  
240 gal | 908 L  
**DUMPING HEIGHT MAX**  
Ground level  
**DUMP LOCATION**  
Rear  
**CHASSIS**  
Cab-Over or Conventional  
**TRAVEL SPEED**  
Highway speeds

**UNIQUE FEATURE**  
EcoInfused® – Patented SharedPower  
Technology with chassis power  
Alternative fuel option available  
Specialty track sweeper model available  
**Crosswind®** - Single-engine VSD Technology



**Crosswind FSX®**

High Speed

**ENGINE**  
John Deere 4045T  
74 hp @ 2400 RPM  
**SWEEP SYSTEM**  
Regenerative Air/Blower  
**SWEEPING PATH MAX**  
12 ft | 3,658 mm  
**HOPPER CAPACITY VOLUMETRIC**  
8.0 y<sup>3</sup> | 6.0 m<sup>3</sup>  
**WATER CAPACITY**  
240 gal | 908 L  
**DUMPING HEIGHT MAX**  
Ground level  
**DUMP LOCATION**  
Rear  
**CHASSIS**  
Cab-Over or Conventional  
**TRAVEL SPEED**  
Highway speeds

**UNIQUE FEATURE**  
High speed pickup head  
Side air blast with cast aluminum nozzle  
Alternative fuel option available



**Crosswind GRS®**

Glycol Recovery System

**ENGINE**  
John Deere 4045T  
74 hp @ 2400 RPM  
**SWEEP SYSTEM**  
Regenerative Air/Blower  
**SWEEPING PATH MAX**  
12 ft | 3,658 mm  
**HOPPER CAPACITY VOLUMETRIC**  
8.0 y<sup>3</sup> (750 gal) Glycol  
6.0 m<sup>3</sup> (2,839 L) Glycol  
**WATER CAPACITY**  
240 gal | 908 L  
**DUMPING HEIGHT MAX**  
Ground level  
**DUMP LOCATION**  
Rear  
**PUMP OFF SYSTEM**  
300 GPM capacity  
1136 LPM  
**PUMP OUTLET**  
3" Pipe to 2.5 Flex Canvas Hose  
**CHASSIS**  
Cab-Over or Conventional  
**TRAVEL SPEED**  
Highway speeds  
Alternative fuel option available

**UNIQUE FEATURE**  
Easy to service and maintain  
Container dump height  
Cable-controlled drop-down screens



**RegenX™**

Mid-Dump

**ENGINE**  
John Deere 4045T  
74 hp @ 2400 RPM  
**SWEEP SYSTEM**  
Regenerative Air/Blower  
**SWEEPING PATH MAX**  
12 ft | 3,658 mm  
**HOPPER CAPACITY VOLUMETRIC**  
8 yd<sup>3</sup> (6 m<sup>3</sup>)  
**WATER CAPACITY**  
250 gal | 946 L  
**DUMPING HEIGHT MAX**  
Minimum 56 in | 1,422 mm  
**DUMP LOCATION**  
Rear  
**CHASSIS**  
Conventional  
**TRAVEL SPEED**  
Highway speeds



# Dealer Locations

