



NON CDL SWEEPERS

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 y³ | 2.8 m³

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 y³ | 2.8 m³

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 y³ | 3 m³

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

UNIQUE FEATURE

Waterless dust control

Vacuum hose



MECHANICAL SWEEPERS



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 y³ | 3.5 m³

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 y³ | 3.4 m³

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 y³ | 3.4 m³

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 y³ | 4.1 m³

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

PURE VACUUM SWEEPERS

Introducing...

THE NEW MID-DUMP
REGENERATIVE AIR SWEEPER

RegenX™

Built for clean. Backed for life.



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

SWEEP SYSTEM
Vacuum/Blower

ARTICULATING BOOM VACUUM HOSE
180° boom travel | 200° boom reach

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 y³, 13.0 y³ | 7.65 m³, 9.94 m³

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®

Combination Leaf/Debris Vacuum
Catch Basin Cleaner/Street Sweeper

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 y³ | 6.0 m³

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



REGENERATIVE AIR SWEEPERS



Crosswind®

Regenerative Air/Blower

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 y³ | 6.0 m³

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 y³ | 6.0 m³

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 y³ (750 gal) Glycol

6.0 m³ (2,839 L) Glycol

WATER CAPACITY
240 gal | 908 L

DUMPING HEIGHT MAX
Ground level

DUMP LOCATION
Rear

CHASSIS
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 yd³ (6 m³)

WATER CAPACITY
250 gal | 946 L

DUMPING HEIGHT MAX
Minimum 56 in | 1,422 mm

DUMP LOCATION
Rear

CHASSIS
Conventional

TRAVEL SPEED
Highway speeds

UNIQUE FEATURE

Easy to service and maintain

Container dump height

Cable-controlled drop-down screens

Elgin Product Guidebook



Dealer Locations



● Elgin Dealer
— Dealer Territory Outline