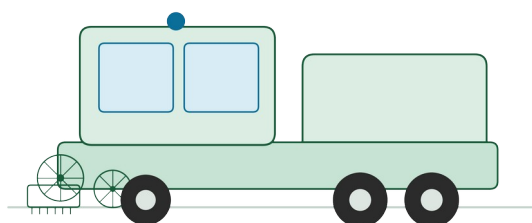


MAKE IN INDIA • CLEAN TECHNOLOGY • SMART CITIES

AAKARSH GREEN ENERGY

Electric Sweeping & Cleaning Equipment

PRODUCT CATALOGUE — 2026



Generic illustration — not a photo of any specific machine. Real product photography to follow.

AAKARSH GREEN ENERGY PRIVATE LIMITED CIN: U35101DL2025PTC456580

E-25, South Extension Part-I, New Delhi – 110049, India | Sharkgreen1008@gmail.com

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Company Introduction

AAKARSH GREEN ENERGY PRIVATE LIMITED is an Indian private limited company set up to bring electric sweeping and cleaning machinery to Indian cities, industrial estates, campuses and public spaces, in step with the Make in India vision of building capability at home. Incorporated on 09 October 2025 and registered with the Registrar of Companies, Delhi, the company is built around a simple premise: sanitation and facility-cleaning work in India can be cleaner, quieter and more energy-efficient than it is today.

Our focus is on electric ride-on sweepers, debris sweepers and walk-behind scrubbers — machines that replace diesel-powered equipment and manual labour with quiet, zero-tailpipe-emission alternatives suited to Indian roads, campuses and climates. We work with customers from the first site assessment through to after-sales support, so that every machine we supply is matched to the ground conditions it will actually operate in.

As a young, growth-focused organisation, we are building our manufacturing and assembly capability in phases, alongside a network of service partners for installation, training, spares and maintenance across India.



FACTORY / TEAM PHOTOGRAPH
(to be added)

COMPANY INFORMATION

- Company Name:** AAKARSH GREEN ENERGY PRIVATE LIMITED
- CIN:** U35101DL2025PTC456580
- Company Type:** Private Limited Company (Non-Government)
- Registered Office:** E-25, South Extension Part-I, New Delhi – 110049, India
- Email:** Sharkgreen1008@gmail.com
- Date of Incorporation:** 09 October 2025

Chairman's & Managing Director's Message



PORTRAIT
PHOTO

Chairman's Message

[Chairman Name — to be added]

India's cities and industries are moving toward cleaner, quieter, electric-powered infrastructure, and we started AAKARSH GREEN ENERGY to be part of that shift. Our aim is simple — build a company Indian customers can rely on for sweeping and cleaning equipment that performs reliably, backed by service that shows up when it's needed. This catalogue is an early step in that journey, and we look forward to growing it alongside our customers and partners.



PORTRAIT
PHOTO

Managing Director's Message

[Managing Director Name — to be added]

Every machine in this catalogue is chosen and specified with Indian operating conditions in mind — heat, dust, variable road surfaces and long working days. Our job is to make sure the right machine reaches the right site, that our teams train your operators properly, and that support is there for the life of the equipment. We're building that capability in phases, honestly and transparently, and we welcome partners who want to grow with us.

Note: leadership names and signatures above are placeholders pending confirmation by the company's actual officers.

Vision, Mission & Core Values

Our Mission

To equip Indian cities and industries with reliable, electric cleaning machinery that cuts emissions, noise and operating cost — built and supported locally.

Our Vision

To be a trusted Indian name in green sanitation equipment, growing our manufacturing footprint in line with the Make in India initiative.

Core Values

Integrity

Honest representation of our products, capabilities and timelines to every customer and partner.

Quality

Rigorous inspection and testing before any machine leaves for a customer site.

Sustainability

Electric drivetrains and energy-efficient design in place of diesel and manual labour.

Customer Focus

Site-matched recommendations, responsive support, and honest after-sales service.

Innovation

Continuous improvement of our product range and service model.

Nation-Building

Growing local manufacturing and assembly capability under Make in India.

Quality, Environmental & Safety Policy

Quality Policy

We inspect every machine against defined performance criteria — sweeping width, suction, battery endurance and control response — before it is released for dispatch.

Environmental Policy

We prioritise electric, zero-tailpipe-emission equipment and responsible handling of batteries and end-of-life components.

Health & Safety Policy

Our machines are specified with operator safety features (parking brakes, guarded moving parts, clear controls) and we provide operator training on safe use.

Corporate Philosophy

“Reliable machines, honest service, and steady progress toward local manufacturing.”

Production & Quality Process

Every machine we supply moves through a structured build and inspection sequence, so that quality is checked at each stage rather than only at the end of the line.

1

Precision Cutting

Structural blanks — frames, boxes and panels — are cut to design dimensions for accurate, repeatable parts.

2

Forming & Bending

Cut components are bent to calibrated angles and radii, ensuring a tight, accurate fit at assembly.

3

Robotic Welding

Automated welding on frames and structural boxes, with in-process monitoring to catch weak or missed welds.

4

Surface Treatment

Pickling and phosphating prepare the surface, followed by an electrophoretic coat and oven-cured paint finish.

5

Assembly

Motors, battery packs, brushes and control systems are fitted following standardised build steps.

6

Functional Testing

Each unit is checked for sweeping performance, suction power, drive response, and battery endurance.

7

Finished-Goods Storage

Machines that clear testing are moved to a categorised storage area ahead of dispatch.

8

Packaging & Dispatch

Units are secured for transit and tracked through to delivery at the customer's site.

Manufacturing Facility Gallery

Photographs of our facility, production line and quality checks will be featured here as they become available.

 <i>Factory Building & Facility Exterior</i>	 <i>Production & Fabrication Line</i>	 <i>CNC Laser Cutting Station</i>
 <i>Robotic Welding Station</i>	 <i>Painting / Powder-Coating Line</i>	 <i>Assembly Line</i>
 <i>Functional Testing Area</i>	 <i>Quality Control & Inspection Lab</i>	 <i>Finished-Goods Warehouse</i>
 <i>Packaging Station</i>	 <i>Dispatch & Loading Bay</i>	 <i>Research & Development Desk</i>

Certifications & Compliance

The certifications, registrations and recognitions below are listed as placeholders. Each will be updated with supporting documentation only once actually obtained — none are currently claimed as held.

ISO 9001 (Quality Management) Placeholder — To Be Updated	ISO 14001 (Environmental Management) Placeholder — To Be Updated	ISO 45001 (Occupational Health & Safety) Placeholder — To Be Updated
CE Marking Placeholder — To Be Updated	RoHS Compliance Placeholder — To Be Updated	BIS Certification Placeholder — To Be Updated
MSME Registration Placeholder — To Be Updated	Startup India Recognition Placeholder — To Be Updated	Make in India Certificate Placeholder — To Be Updated
ZED Certification Placeholder — To Be Updated	Government e-Marketplace (GeM) Listing Placeholder — To Be Updated	Patents Placeholder — To Be Updated
Trademark Registration Placeholder — To Be Updated	Design Registration Placeholder — To Be Updated	Industry Awards & Recognition Placeholder — To Be Updated

At a Glance

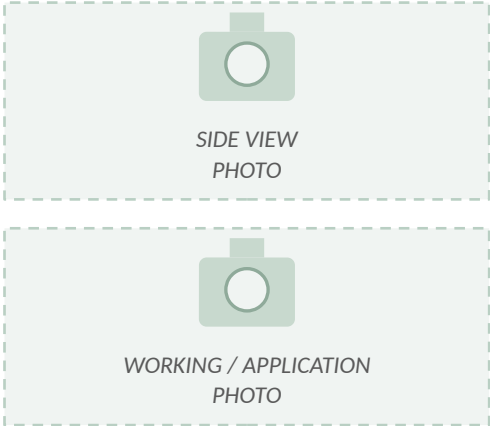
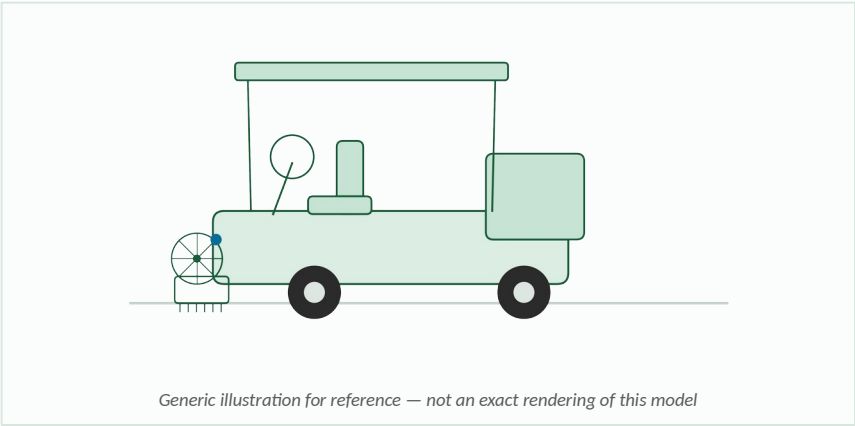
Electric Sweeper Series

Model	Category	Sweeping Width	Efficiency
AGE-A12	Ride-On Small Sweeper	1280 mm	9,000 m ² /h
AGE-S16	Ride-On Compact Sweeper	1400 mm	8,000 m ² /h
AGE-A16	Ride-On Sweeper	1600 mm	10,000 m ² /h
AGE-G19	Ride-On Sweeper	1900 mm	13,500 m ² /h
AGE-S20	Ride-On Sweeper	2150 mm	16,500 m ² /h
AGE-A21	Ride-On Sweeper	2100 mm	16,500 m ² /h
AGE-G22	Ride-On Sweeper	2200 mm	18,500 m ² /h
AGE-G24	Ride-On Sweeper	2400 mm	35,000 m ² /h
AGE-G40	Ride-On Sweeper	2450 mm	20,000 m ² /h
AGE-G86	Fully Enclosed Ride-On Four-Wheel Sweeper	2450 mm	30,000 m ² /h
AGE-G90	Fully Enclosed Ride-On Four-Wheel Sweeper	2450 mm	35,000 m ² /h
AGE-Z10	Debris Sweeper	2300 mm	-
AGE-Z20	Debris Sweeper	2400 mm	-

Recommended Scrubbers

Model	Squeegee Width	Efficiency
AGE-M2	800 mm	2300 m ² /h
AGE-T600	800 mm	3600 m ² /h
AGE-T700	700 mm	4700 m ² /h
AGE-T900	900 mm	5800 m ² /h

AGE-A12 — Ride-On Small Sweeper



A compact ride-on sweeper built for tight indoor and semi-outdoor spaces — factory floors, warehouse aisles, workshop bays and mall corridors. With a 1.28 m sweeping path it covers up to 9,000 sq. m an hour, runs 3–4 hours on a full charge, and takes over the work of 4–6 sweepers with a quiet, fully electric drive.

KEY FEATURES

- 1 Fast leaf clearing: side brushes draw leaves inward for the main brush to sweep into the bin, with low noise and high throughput.
- 2 Fine dust and grit pickup: dense, wear-resistant bristles paired with a strong suction port lift dust from cracks and gaps; a HEPA composite filter extends service intervals by half.
- 3 Stone and brick handling: a brushless permanent-magnet motor drives the brushes through 2–5 cm debris, with a foot pedal to raise the intake for larger loads.

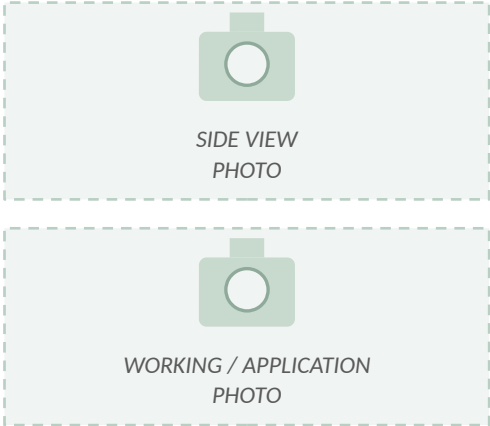
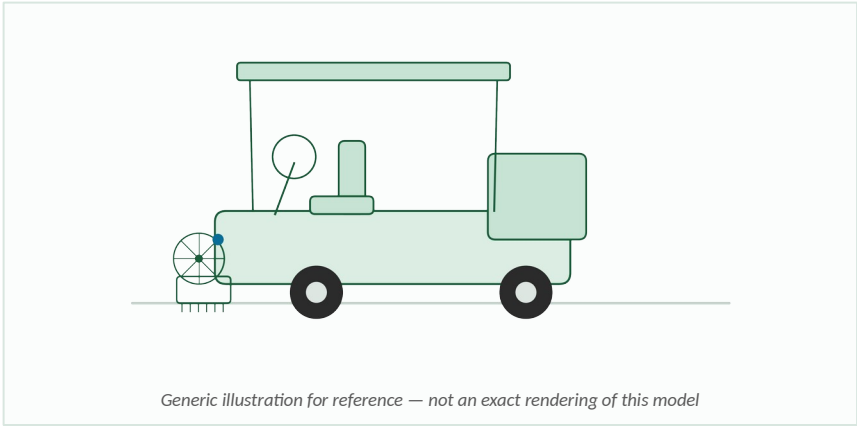
TECHNICAL SPECIFICATIONS

Model	AGE-A12	Travel Speed	0–14 km/h
Sweeping Width	1280 mm	Control Method	Automatic dust shaking
Garbage Bin Capacity	80 L	Working Efficiency	9,000 m²/h
Water Tank Capacity	50 L	Motors (Main+Side+Shake+Fan)	650W+100W×2+100W+500W
Operating Time	3–4 h	Overall Dimensions (L×W×H)	1470 × 1200 × 1220 mm
Motor Voltage	48 V	Weight	320 kg

Application Areas: Factories · Warehouses · Workshops · Mall corridors · Narrow indoor lanes

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-S16 — Ride-On Compact Sweeper



Sized for narrow-road and limited-space environments, the S16 sweeps a 1.4 m path and clears up to 8,000 sq. m an hour. A 3–4 hour operating window on pure electric power lets one machine replace 4–6 manual sweepers with quieter, more consistent results.

KEY FEATURES

- 1 Efficient leaf sweeping through optimised rotation and air-inlet geometry.
- 2 Long-life, high-density bristles combined with a HEPA composite filter for deep dust and sand removal.
- 3 Brushless motor drive clears stones and bricks up to 5 cm, with pedal-adjustable intake height.

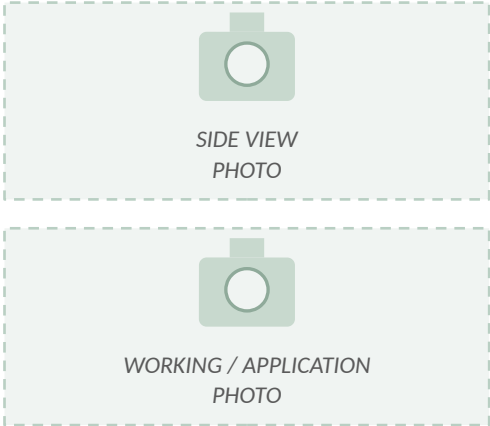
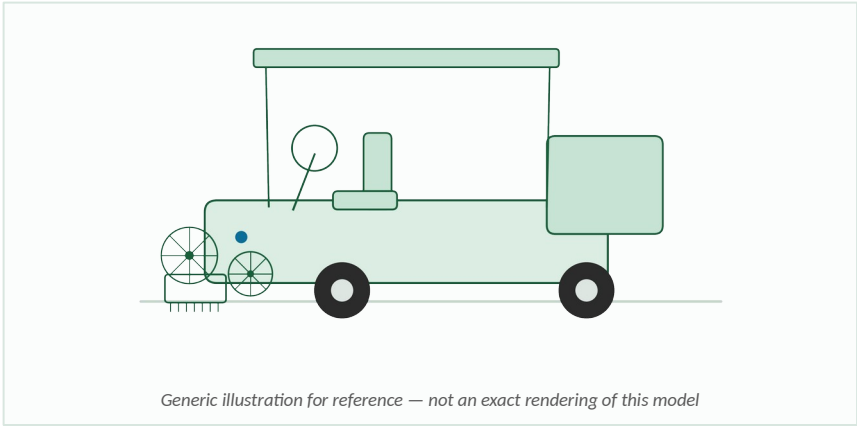
TECHNICAL SPECIFICATIONS

Model	AGE-S16	Travel Speed	0–14 km/h
Sweeping Width	1400 mm	Control Method	Automatic dust shaking
Garbage Bin Capacity	160 L	Working Efficiency	8,000 m²/h
Water Tank Capacity	60 L	Motors (Main+Side+Shake+Fan)	800W+100W×2+50W+550W
Operating Time	3–4 h	Overall Dimensions (L×W×H)	1810 × 1400 × 1420 mm
Motor Voltage	48 V	Weight	480 kg

Application Areas: Factories · Warehouses · Workshops · Mall corridors

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-A16 — Ride-On Sweeper



Stepping up to a 1.6 m sweep path, the A16 covers up to 10,000 sq. m an hour across factory yards, residential roads and park paths. A 3–4 hour runtime and quiet electric drive make it a natural replacement for a 4–6 person sweeping crew.

KEY FEATURES

- 1 Optimised air-inlet and brush rotation for quick leaf collection.
- 2 High-density bristles and HEPA filtration for fine dust and grit.
- 3 Brushless drive handles stone and brick debris up to 5 cm with pedal-controlled intake.

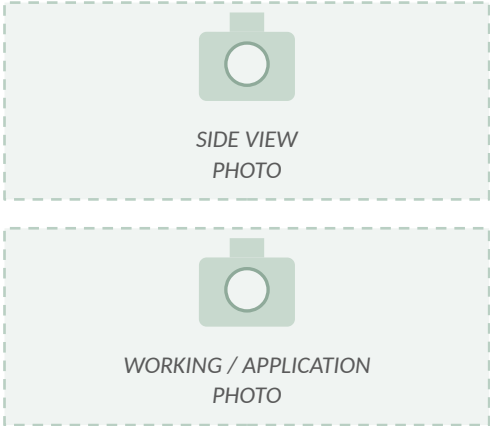
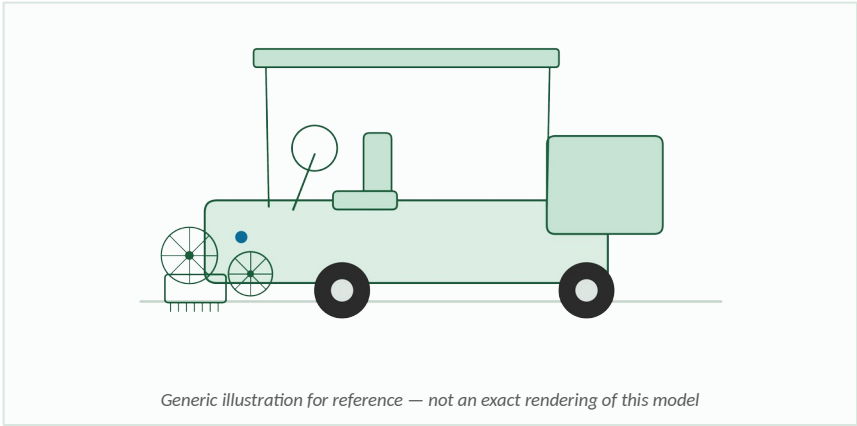
TECHNICAL SPECIFICATIONS

Model	AGE-A16	Travel Speed	0–12 km/h
Sweeping Width	1600 mm	Climbing Ability	25°
Garbage Bin Capacity	220 L	Working Efficiency	10,000 m²/h
Water Tank Capacity	180 L	Motors (Main+Side+Shake+Fan)	1000W+100W×2+100W+600 W
Operating Time	3–4 h	Overall Dimensions (L×W×H)	1750 × 1600 × 1300 mm
Motor Voltage	48 V	Weight	550 kg

Application Areas: Factory yards · Residential roads · Park paths

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-G19 — Ride-On Sweeper



The G19 extends coverage to a 1.9 m path and up to 13,500 sq. m an hour, suited to larger workshop yards, residential streets and park circuits. A 3–4 hour battery window keeps a 4–6 person crew's workload on one operator.

KEY FEATURES

- 1 Quick leaf pickup via tuned brush rotation and airflow.
- 2 Deep dust and sand extraction using dense bristles and HEPA filtration.
- 3 Brushless-motor sweeping of stones and bricks up to 5 cm.

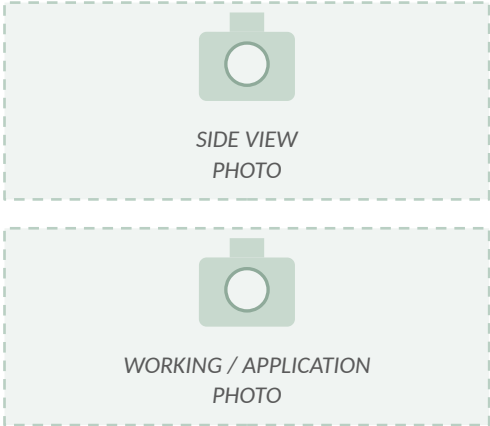
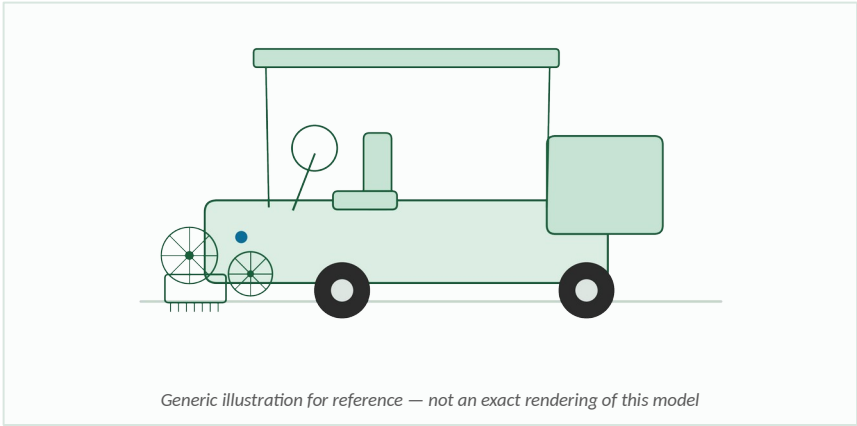
TECHNICAL SPECIFICATIONS

Model	AGE-G19	Travel Speed	0–14 km/h
Sweeping Width	1900 mm	Climbing Ability	25°
Garbage Bin Capacity	180 L	Working Efficiency	13,500 m²/h
Water Tank Capacity	200 L	Motors (Main+Side+Shake+Fan)	1000W+100W×4+200W+550 W
Operating Time	3–4 h	Overall Dimensions (L×W×H)	2100 × 1900 × 2150 mm
Motor Voltage	48 V	Weight	780 kg

Application Areas: Factory yards · Residential roads · Park paths

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-S20 — Ride-On Sweeper



Built for wider carriageways, the S20 sweeps a 2.15 m path at up to 16,500 sq. m an hour, with an extended 4-6 hour runtime that lets a single operator do the work of 6-8 people.

KEY FEATURES

- 1 Efficient leaf collection through calibrated brush speed and airflow.
- 2 Dense bristle sets with HEPA filtration for fine dust and sand.
- 3 Brushless-motor sweeping of stone and brick debris up to 5 cm.

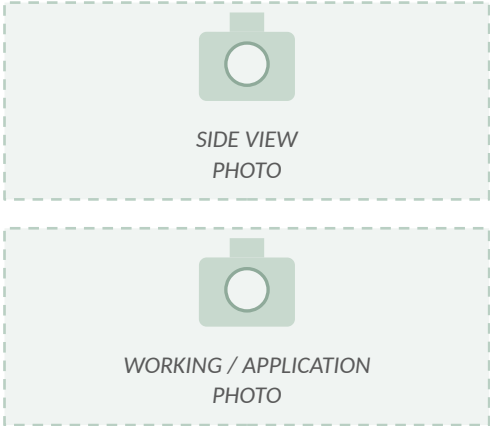
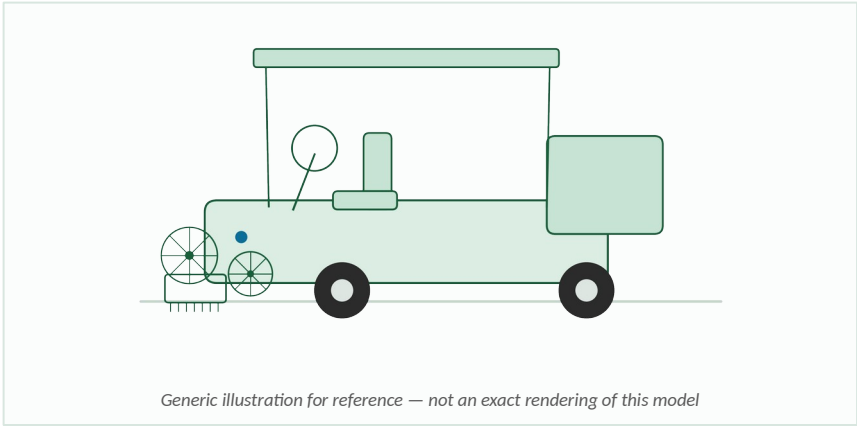
TECHNICAL SPECIFICATIONS

Model	AGE-S20	Travel Speed	0-14 km/h
Sweeping Width	2150 mm	Climbing Ability	20°
Garbage Bin Capacity	240 L	Working Efficiency	16,500 m²/h
Water Tank Capacity	150 L	Motors (Main+Side+Shake+Fan)	1000W+150W×4+50W×2+550 W×2
Operating Time	4-6 h	Overall Dimensions (L×W×H)	2300 × 2150 × 2080 mm
Motor Voltage	48 V	Weight	1100 kg

Application Areas: Factory yards · Residential roads · Park paths

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-A21 — Ride-On Sweeper



The A21 pairs a 2.1 m sweep path with 16,500 sq. m/h coverage and adds a high-pressure mist cannon and water gun for combined sweeping and washing duty. One operator replaces a 6–8 person crew.

KEY FEATURES

- 1 Rapid leaf pickup through tuned rotation and air intake.
- 2 Deep dust and sand extraction with long-life bristles and HEPA filtration.
- 3 High-pressure mist cannon (10–15 m range) for airborne dust suppression and greening maintenance.

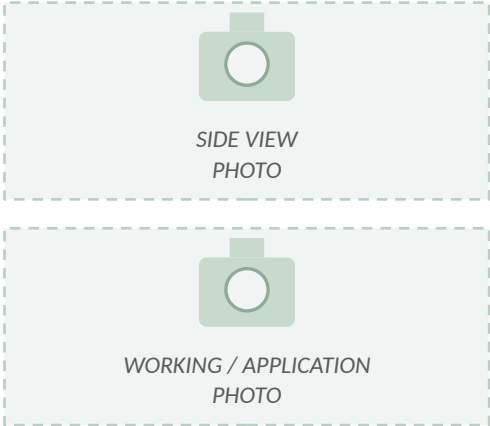
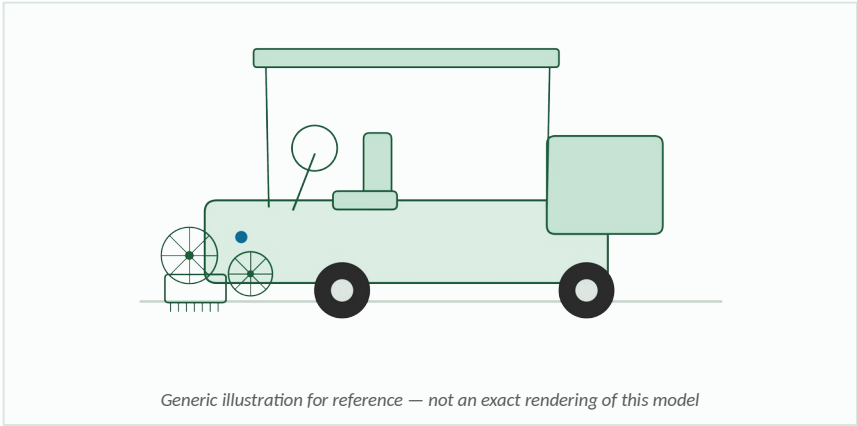
TECHNICAL SPECIFICATIONS

Model	AGE-A21	Working Efficiency	16,500 m²/h
Sweeping Width	2100 mm	Motors (Main+Side+Shake+Fan)	1000W+150W+150W+500W
Garbage Bin Capacity	180 L	Main Brush Length	700 mm
Water Tank Capacity	200 L	Side Brush Diameter	500 mm
Drive Power	1500 W	Overall Dimensions (L×W×H)	2200 × 2100 × 2050 mm
Climbing Ability	25°	Weight	900 kg

Application Areas: Factory yards · Residential roads · Park paths

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-G22 — Ride-On Sweeper



With a 2.2 m sweep path and 18,500 sq. m/h capacity, plus a 6–8 hour runtime, the G22 is built for larger sites where one operator needs to cover the work of an 8–10 person crew.

KEY FEATURES

- 1 Tuned brush rotation and airflow for quick leaf clearing.
- 2 High-density bristles and HEPA filtration for fine debris.
- 3 10–15 m high-pressure mist cannon for dust suppression and greening maintenance.

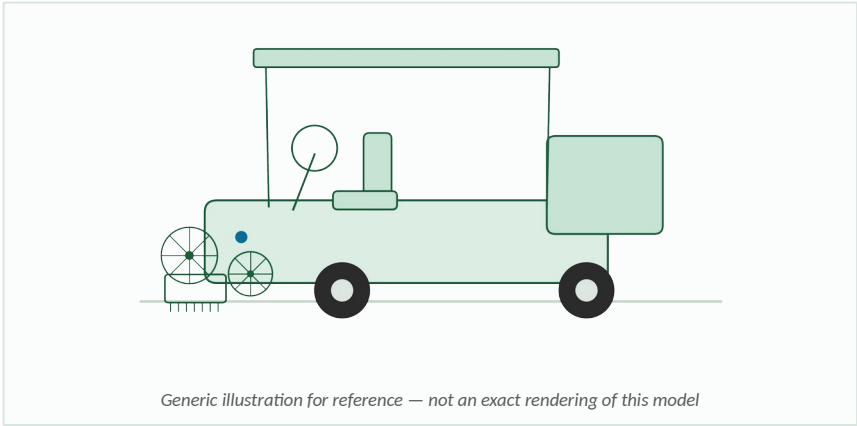
TECHNICAL SPECIFICATIONS

Model	AGE-G22	Working Efficiency	18,500 m ² /h
Sweeping Width	2200 mm	Motors (Main+Side+Shake+Fan)	1000W+150W×4+200W×2+550W×2
Garbage Bin Capacity	240 L	Main Brush Length	800 mm
Water Tank Capacity	200 L	Side Brush Diameter	500 mm
Operating Time	6–8 h	Overall Dimensions (L×W×H)	2500 × 2200 × 2580 mm
Climbing Ability	35°	Weight	1200 kg

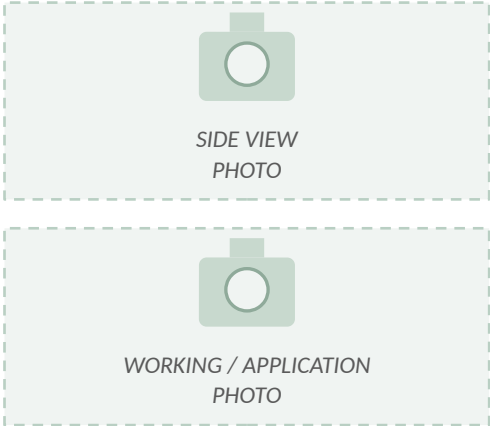
Application Areas: Factory yards · Residential roads · Park paths

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-G24 — Ride-On Sweeper



Generic illustration for reference — not an exact rendering of this model



The G24 scales up to a 2.4 m path and a high-volume 35,000 sq. m/h rating, with a 4,000 W drive and 4–6 hour runtime — built for larger estates needing an 8–10 person crew's output from one machine.

KEY FEATURES

- 1 Optimised rotation and airflow for fast leaf collection.
- 2 Long-life bristle sets and HEPA filtration for fine dust and sand.
- 3 High-pressure mist cannon (10–15 m) for dust control and greening maintenance.

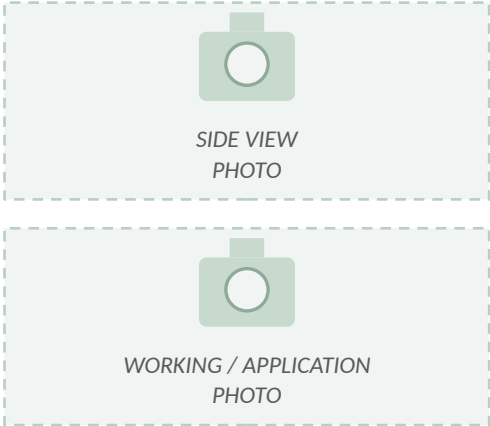
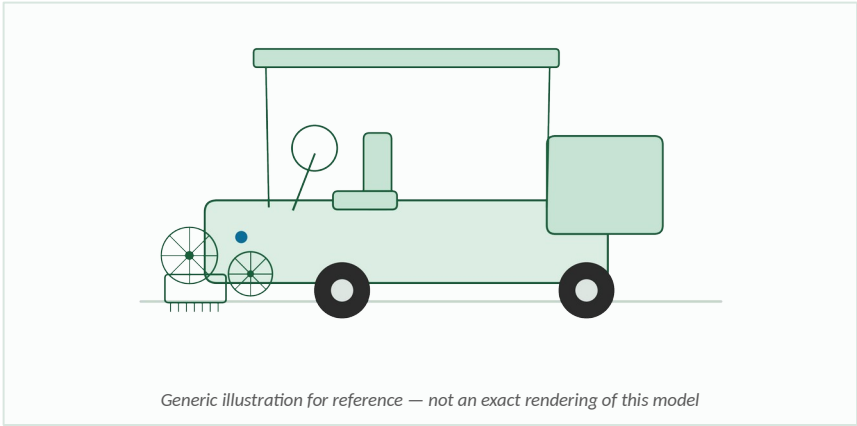
TECHNICAL SPECIFICATIONS

Model	AGE-G24	Working Efficiency	35,000 m²/h
Sweeping Width	2400 mm	Motors (Main+Side+Shake+Fan)	1000W+100W×2+100W×2+500W×2
Garbage Bin Capacity	240 L	Main Brush Length	800 mm
Water Tank Capacity	300 L	Side Brush Diameter	Front 700mm×2, Rear 500mm×2
Operating Time	4–6 h	Overall Dimensions (L×W×H)	3500 × 2400 × 2400 mm
Drive Power	4000 W	Climbing Ability	35°

Application Areas: Large estates • Industrial parks • Municipal roads

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-G40 — Ride-On Sweeper



The G40 covers a 2.45 m path at 20,000 sq. m/h with a four-motor main-brush layout, running 4–6 hours per charge and matching an 8–10 person crew's daily output.

KEY FEATURES

- 1 Fast leaf clearing through tuned brush and air-inlet design.
- 2 Dense bristles with HEPA filtration for fine dust and grit.
- 3 10–15 m high-pressure mist cannon for dust suppression and greening maintenance.

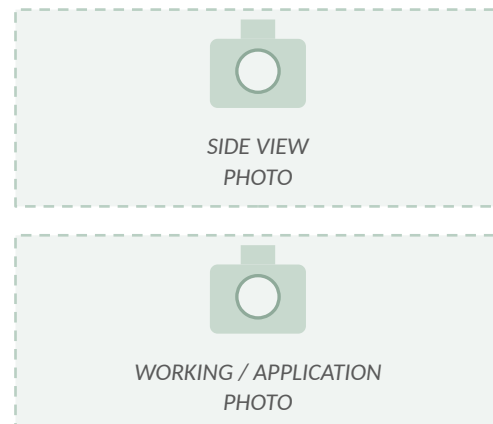
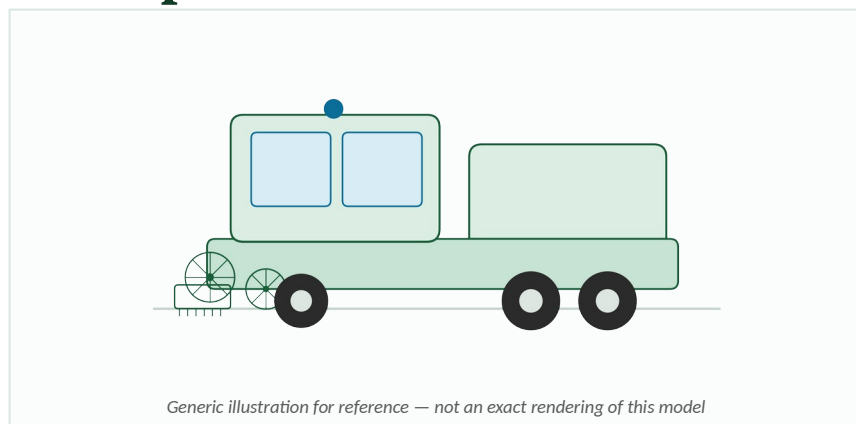
TECHNICAL SPECIFICATIONS

Model	AGE-G40	Working Efficiency	20,000 m ² /h
Sweeping Width	2450 mm	Motors (Main+Side+Shake+Fan)	1100W×2+150W×4+200W×2+500W×2
Garbage Bin Capacity	240 L	Main Brush Length	790 mm × 4
Water Tank Capacity	300 L	Side Brush Diameter	Front 600mm×2, Rear 500mm×2
Operating Time	4–6 h	Overall Dimensions (L×W×H)	3500 × 2500 × 2550 mm
Climbing Ability	30°	Weight	1265 kg

Application Areas: Large estates • Industrial parks • Municipal roads

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-G86 — Fully Enclosed Ride-On Four-Wheel Sweeper



A cabin-enclosed four-wheel sweeper with a 2.45 m path and 30,000 sq. m/h capacity. Its rear vacuum-suction bin (240 L) empties without manual tipping, and a handheld suction hose reaches green belts and areas the vehicle can't drive into.

KEY FEATURES

- 1 Handheld vacuum suction hose for green belts and no-access corners, offering strong pickup where the main brush can't reach.
- 2 Cab-adjustable kerb-edge water gun for combined sweeping and pavement washing.
- 3 10–15 m high-pressure mist cannon for dust suppression and greening maintenance.

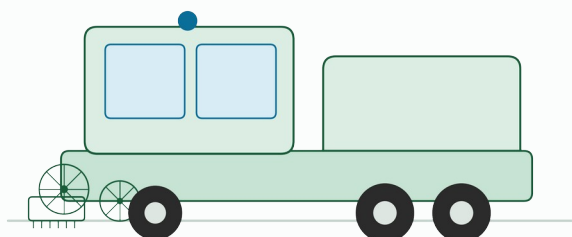
TECHNICAL SPECIFICATIONS

Model	AGE-G86	Working Efficiency	30,000 m ² /h
Sweeping Width	2450 mm	Motors (Travel+Fan+Side Brush)	3000W+5000W+4×100W
Garbage Bin Capacity	240 L	Side Brush Diameter	Front 700mm×2, Rear 600mm×2
Water Tank Capacity	300 L	Travel Speed	0–15 km/h
Operating Time	3–5 h	Overall Dimensions (L×W×H)	3230 × 2450 × 2200 mm
Climbing Ability	30°	Control Method	Intelligent key control system

Application Areas: Factories · Residential complexes · Parks · Public squares

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-G90 — Fully Enclosed Ride-On Four-Wheel Sweeper



Generic illustration for reference — not an exact rendering of this model



SIDE VIEW
PHOTO



WORKING / APPLICATION
PHOTO

The flagship enclosed sweeper, with dual 240 L vacuum-suction bins (480 L total) for longer runs between empties. It sweeps a 2.45 m path at up to 35,000 sq. m/h and adds kerb washing, road-surface cleaning and a mist cannon.

KEY FEATURES

- 1 Dual vacuum-suction bins swap out without manual dumping, extending working time between stops.
- 2 Handheld suction hose for green belts and vehicle-inaccessible areas.
- 3 Underbody cross-flow high-pressure jets for road-surface cleaning and debris flush-out.

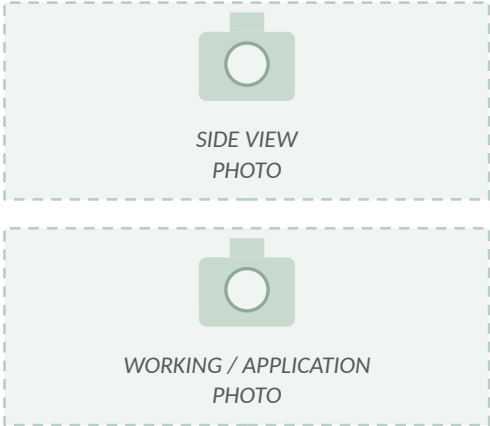
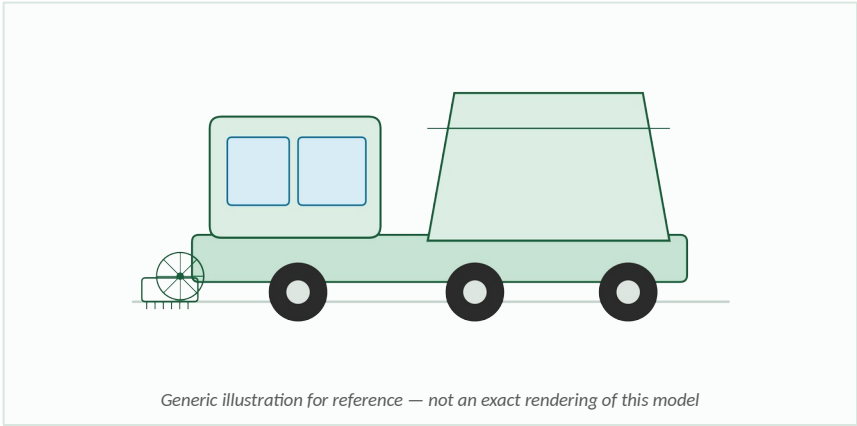
TECHNICAL SPECIFICATIONS

Model	AGE-G90	Working Efficiency	35,000 m ² /h
Sweeping Width	2450 mm	Motors (Travel+Fan+Side Brush)	5000W+5000W+4×100W
Garbage Bin Capacity	480 L	Side Brush Diameter	Front 700mm×2, Rear 700mm×2
Water Tank Capacity	300 L	Travel Speed	0–15 km/h
Operating Time	3–5 h	Overall Dimensions (L×W×H)	3900 × 2450 × 2350 mm
Climbing Ability	30°	Control Method	Intelligent key control system

Application Areas: Factories · Residential complexes · Parks · Public squares

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-Z10 — Debris Sweeper



The Z10 targets heavier debris — dust, stone, brick and fallen leaves — across a 2.3 m path, with an auto-dumping 880 L bin, high-pressure washing and a mist cannon. One operator replaces a 6–9 person crew over a 3–5 hour shift.

KEY FEATURES

- 1 Rear self-dumping bin lifts and empties at the push of a button, cutting unloading time.
- 2 15 MPa reel-hose water gun for stains, kerbs and plant spraying.
- 3 10–15 m mist cannon for dust suppression and greening maintenance.

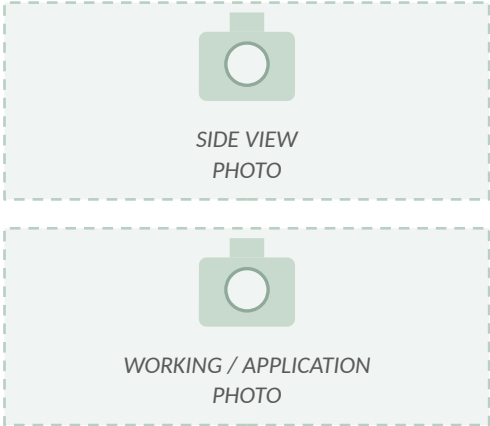
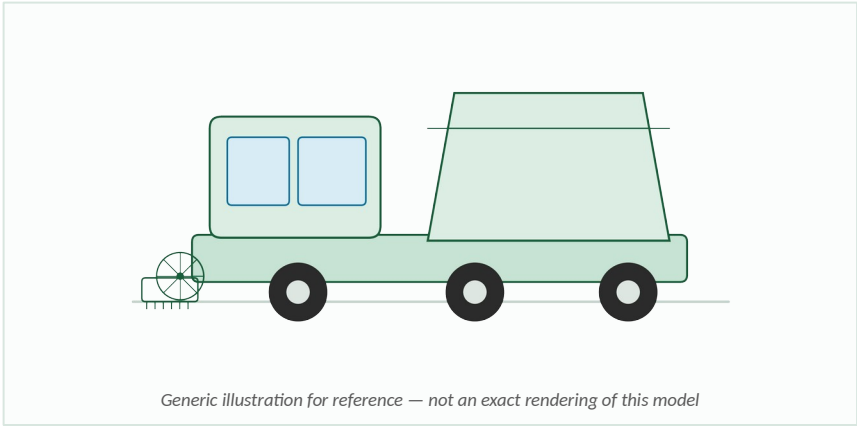
TECHNICAL SPECIFICATIONS

Model	AGE-Z10	Operating Time	3–5 h
Sweeping Width	2300 mm	Climbing Ability	25°
Garbage Bin Capacity	880 L	Max Dumping Height	2750 mm
Water Tank Capacity	160 L	Suction Width	800 mm
Side Brush Diameter	Front 700mm×2, Rear 600mm×2	Overall Dimensions (L×W×H)	3500 × 2300 × 2100 mm
Travel Speed	0–12 km/h	Net Weight	960 kg

Application Areas: Factories · Residential areas · Parks · Public squares

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

AGE-Z20 — Debris Sweeper



A larger sibling to the Z10, the Z20 sweeps a 2.4 m path with a 1,080 L auto-dumping bin, high-pressure washing, road-surface cleaning and a mist cannon — replacing an 8–12 person crew over a 3–5 hour shift.

KEY FEATURES

- 1 One-button rear self-dumping bin, saving manual unloading time.
- 2 15 MPa reel-hose water gun for spot cleaning and plant spraying.
- 3 Underbody cross-flow jets for road-surface cleaning alongside the main sweep.

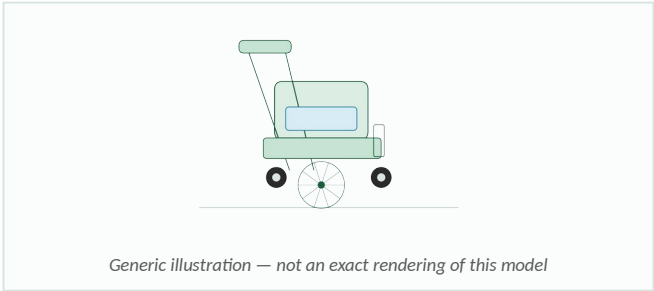
TECHNICAL SPECIFICATIONS

Model	AGE-Z20	Operating Time	3–5 h
Sweeping Width	2400 mm	Climbing Ability	25°
Garbage Bin Capacity	1080 L	Max Dumping Height	2500 mm
Water Tank Capacity	320 L	Suction Width	900 mm
Side Brush Diameter	Front 700mm×2, Rear 700mm×2	Overall Dimensions (L×W×H)	4300 × 2400 × 2250 mm
Travel Speed	0–12 km/h	Net Weight	1400 kg

Application Areas: Factories · Residential areas · Parks · Public squares

Warranty: As per standard AAKARSH GREEN ENERGY warranty terms (see After-Sales section).

Electric Walk-Behind Scrubbers



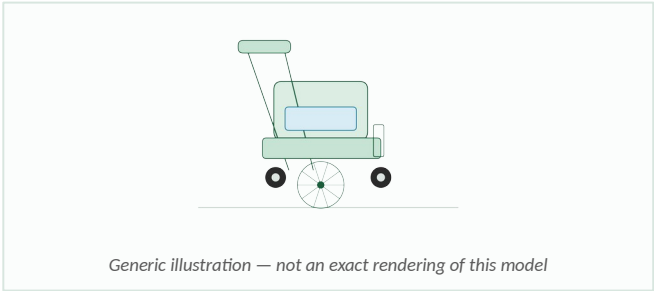
AGE-M2

Electric Walk-Behind Scrubber

- Automatic brush-deck and squeegee lift/lower for effortless transport between areas
- Auto shutdown when the recovery tank is full, preventing overflow
- Clear water-level indicator for at-a-glance tank monitoring
- Electromagnetic parking brake holds the machine safely on slopes
- Dual-controller electronics for straightforward, fast maintenance

SPECIFICATIONS

Squeegee Width	800 mm
Working Efficiency	2300 m ² /h
Clean Water Tank	55 L
Waste Water Tank	60 L
Vacuum Motor	550 W
Brush Disc Motor	550 W
Rated Voltage	24 V
Turning Radius	1000 mm
Continuous Operating Time	3–4 h
Machine Dimensions (L×W×H)	1250 × 560 × 1060 mm



AGE-T600

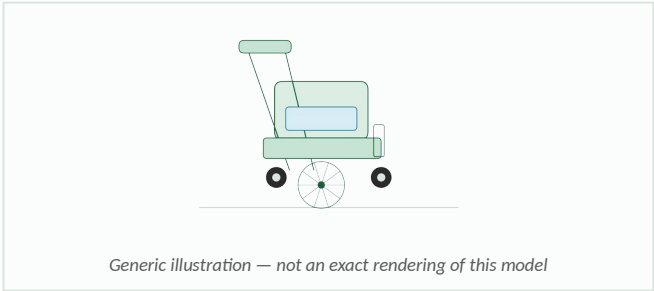
Electric Walk-Behind Scrubber

- Automatic brush-deck and squeegee lift/lower for effortless transport between areas
- Auto shutdown when the recovery tank is full, preventing overflow
- Clear water-level indicator for at-a-glance tank monitoring
- Electromagnetic parking brake holds the machine safely on slopes
- Dual-controller electronics for straightforward, fast maintenance

SPECIFICATIONS

Squeegee Width	800 mm
Working Efficiency	3600 m ² /h
Clean Water Tank	90 L
Waste Water Tank	100 L
Vacuum Motor	600 W
Brush Disc Motor	550 W
Rated Voltage	24 V
Turning Radius	500 mm
Continuous Operating Time	3–4 h
Machine Dimensions (L×W×H)	1310 × 600 × 1190 mm

Electric Walk-Behind Scrubbers



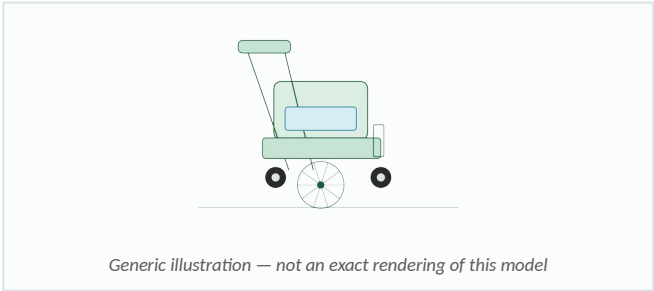
AGE-T700

Electric Walk-Behind Scrubber

- Automatic brush-deck and squeegee lift/lower for effortless transport between areas
- Auto shutdown when the recovery tank is full, preventing overflow
- Clear water-level indicator for at-a-glance tank monitoring
- Electromagnetic parking brake holds the machine safely on slopes
- Dual-controller electronics for straightforward, fast maintenance

SPECIFICATIONS

Squeegee Width	700 mm
Working Efficiency	4700 m ² /h
Clean Water Tank	90 L
Waste Water Tank	100 L
Vacuum Motor	600 W
Brush Disc Motor	500 W × 2
Rated Voltage	24 V
Turning Radius	500 mm
Continuous Operating Time	4–5 h
Machine Dimensions (L×W×H)	1310 × 600 × 1190 mm



AGE-T900

Electric Walk-Behind Scrubber

- Automatic brush-deck and squeegee lift/lower for effortless transport between areas
- Auto shutdown when the recovery tank is full, preventing overflow
- Clear water-level indicator for at-a-glance tank monitoring
- Electromagnetic parking brake holds the machine safely on slopes
- Dual-controller electronics for straightforward, fast maintenance

SPECIFICATIONS

Squeegee Width	900 mm
Working Efficiency	5800 m ² /h
Clean Water Tank	150 L
Waste Water Tank	160 L
Vacuum Motor	600 W
Brush Disc Motor	450 W × 2
Rated Voltage	24 V
Turning Radius	500 mm
Continuous Operating Time	5–6 h
Machine Dimensions (L×W×H)	1660 × 1040 × 1400 mm

Where Our Machines Work

Application photographs for each sector will be added here as project references are completed.



Airports

Airports

Terminal aprons, taxiways and terminal-building forecourts



Metro Rail & Railway Stations

Metro Rail & Railway Stations

Platforms, concourses and station forecourts



Hospitals & Healthcare Campuses

Hospitals & Healthcare Campuses

Corridors, parking areas and campus roads



Shopping Malls & Retail Parks

Shopping Malls & Retail Parks

Indoor corridors and outdoor parking plazas



Municipalities & Smart Cities

Municipalities & Smart Cities

Public roads, market areas and civic squares



Industrial Parks & Factories

Industrial Parks & Factories

Shop floors, yards and loading areas



Universities & Campuses

Universities & Campuses

Walkways, quadrangles and parking areas



Parks & Public Gardens

Parks & Public Gardens

Pathways, plazas and green-belt maintenance

Dealer, OEM & Government Procurement

Become a Distributor

We are inviting regional distributors across India to represent AAKARSH GREEN ENERGY. Distributors receive product training, marketing support and defined territory arrangements.

OEM & Private-Label Manufacturing

For partners who wish to supply electric sweeping equipment under their own brand, we offer OEM discussions on a case-by-case basis.

Corporate & Institutional Sales

Direct engagement for facility-management companies, industrial estates and campuses with recurring cleaning-equipment needs.

Government Procurement

Support for tender documentation, technical compliance sheets and demonstration units for public-sector and Smart City projects, once the relevant certifications and empanelments are in place.

AMC, Rental, Leasing & Training

Annual Maintenance Contracts (AMC)

Scheduled preventive maintenance and priority breakdown support on an annual contract basis.

Extended Warranty

Optional coverage beyond the standard warranty period for drivetrain and control electronics.

Rental Solutions

Short-term machine rental for seasonal cleaning drives, events or trial deployments.

Leasing & Finance

Lease and finance options for customers who prefer to spread capital cost over time (subject to partner-financier terms).

Training Academy

Operator and maintenance-technician training programmes at deployment and on a refresher basis.

Why Electric Sweeping

A qualitative comparison to manual and diesel-powered cleaning — exact savings figures depend on your site, shift pattern and local energy/labour costs, and should be confirmed with our sales team for your specific project.

Lower Running Cost

No diesel purchase, and fewer moving parts than an internal-combustion engine to service over time.

Quieter Operation

Electric drivetrains run at a fraction of the noise of diesel equipment — useful for hospitals, hotels and residential areas.

Zero Tailpipe Emissions

No local exhaust emissions at the point of use, supporting cleaner-air goals in dense urban areas.

Labour Efficiency

One operator with the right machine can cover the ground that would otherwise need a multi-person manual crew (see the workload-replacement figures on each product page).

Alignment with Public Policy

Supports Swachh Bharat, Smart Cities and net-zero-aligned procurement goals for municipal and institutional buyers.

Maintenance & Safety Guide

Preventive Maintenance Schedule

Interval	Checks
Daily	Check brush wear, empty the debris bin, inspect tyres/wheels, and confirm battery charge level before starting work.
Weekly	Clean or replace filters as needed, check water/spray nozzles for blockages, and inspect cables and connectors.
Monthly	Inspect brake function, check motor mounts and fasteners, and review battery health/charging cycles.
As Needed	Replace brushes and filters once worn, and schedule a technician visit for any unusual noise, vibration or loss of suction.

Operator Safety Reminders

- Always engage the parking brake before dismounting.
- Wear the personal protective equipment specified for your site.
- Do not operate on gradients beyond the machine's rated climbing ability.
- Keep hands and loose clothing clear of brushes and moving parts while powered on.
- Follow your site's battery charging and storage safety guidelines.

Frequently Asked Questions

Q. How long does a full battery charge take?

A. Charging time depends on the model and battery pack fitted; typical operating windows are noted in each machine's specification table. Exact charge times will be confirmed with your quotation.

Q. Can machines be customised for specific sites?

A. Yes — brush width, bin capacity and accessory choices can be discussed based on your site's surfaces and debris type.

Q. What is covered under warranty?

A. Standard warranty covers manufacturing defects in the drivetrain, motors and control electronics for the period stated in your purchase agreement; wear items like brushes and filters are excluded.

Q. Do you provide operator training?

A. Yes — training is included with every machine delivery, covering safe operation, daily checks and basic troubleshooting.

Q. Are spare parts easily available?

A. Fast-moving parts such as brushes, filters and batteries are stocked; other parts are sourced on order through our customer service team.

Q. Can I rent a machine before buying?

A. Rental and trial-deployment options are available in select locations — ask your sales contact for current availability.

Customer Testimonials

As we complete installations, verified customer feedback will be featured here with the customer's consent. No testimonials are published until then.

“[Customer testimonial to be added]”

— [Organisation name, to be added]

“[Customer testimonial to be added]”

— [Organisation name, to be added]

“[Customer testimonial to be added]”

— [Organisation name, to be added]

“[Customer testimonial to be added]”

— [Organisation name, to be added]

Service Network



INDIA SERVICE-COVERAGE MAP
(illustrative regional map to be added as the dealer/service network is finalised)

Current Coverage

Regional service coverage and authorised dealer locations will be listed here as our network is established across India.

GET IN TOUCH

Contact Us

COMPANY	AAKARSH GREEN ENERGY PRIVATE LIMITED
CIN	U35101DL2025PTC456580
REGISTERED OFFICE	E-25, South Extension Part-I, New Delhi – 110049, India
CORPORATE OFFICE	[Same as registered office / to be updated]
MANUFACTURING UNIT	[Placeholder — to be added]
WAREHOUSE	[Placeholder — to be added]
EMAIL	Sharkgreen1008@gmail.com
WEBSITE	[www.aakarshgreenenergy.in — to be updated]
TELEPHONE	[to be added]
MOBILE / WHATSAPP	[to be added]
LINKEDIN	[to be added]
YOUTUBE	[to be added]
FACEBOOK	[to be added]
INSTAGRAM	[to be added]



Website QR



Google Maps QR



Dealer Enquiry QR