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(Business Registration No: 199400661M)

# ZERO

ZERO EMISSION COMPACT ELECTRIC ROAD SWEEPER



### ■ STRUCTURE



### ■ FEATURE & ADVANTAGE

#### 1) ZERO EMISSION & NOISE

- No use of fossil fuel + Zero exhaust gas = No environmental pollution.
- Complete elimination of main engine, transmission, and power train.  
Driven by means of electric motors, Major reduction of drive noise and operational noise.

#### 2) INNOVATIVE POWER

- 6 ~ 8 hours continuous operation using lithium ion batteries
- 6 ~ 8 hours recharge time. Can be recharged before the end of work

#### 3) CREATES PLEASANT ENVIRONMENT IN ALLEYS, COMMERCIAL AREAS, AND RESIDENTIAL AREAS FROM SMALL PARTICLES AND DUST

### ■ PRACTICAL EFFECT

#### 1) ECONOMIC EFFECT

- Fuel Efficient, Environmental friendly electric compact sweeper's fuel cost is 1/10 that of diesel road sweeper
- Zero maintenance, No need for engine oil and all associated fuel filter change



### ■ SWEEPING OPERATION

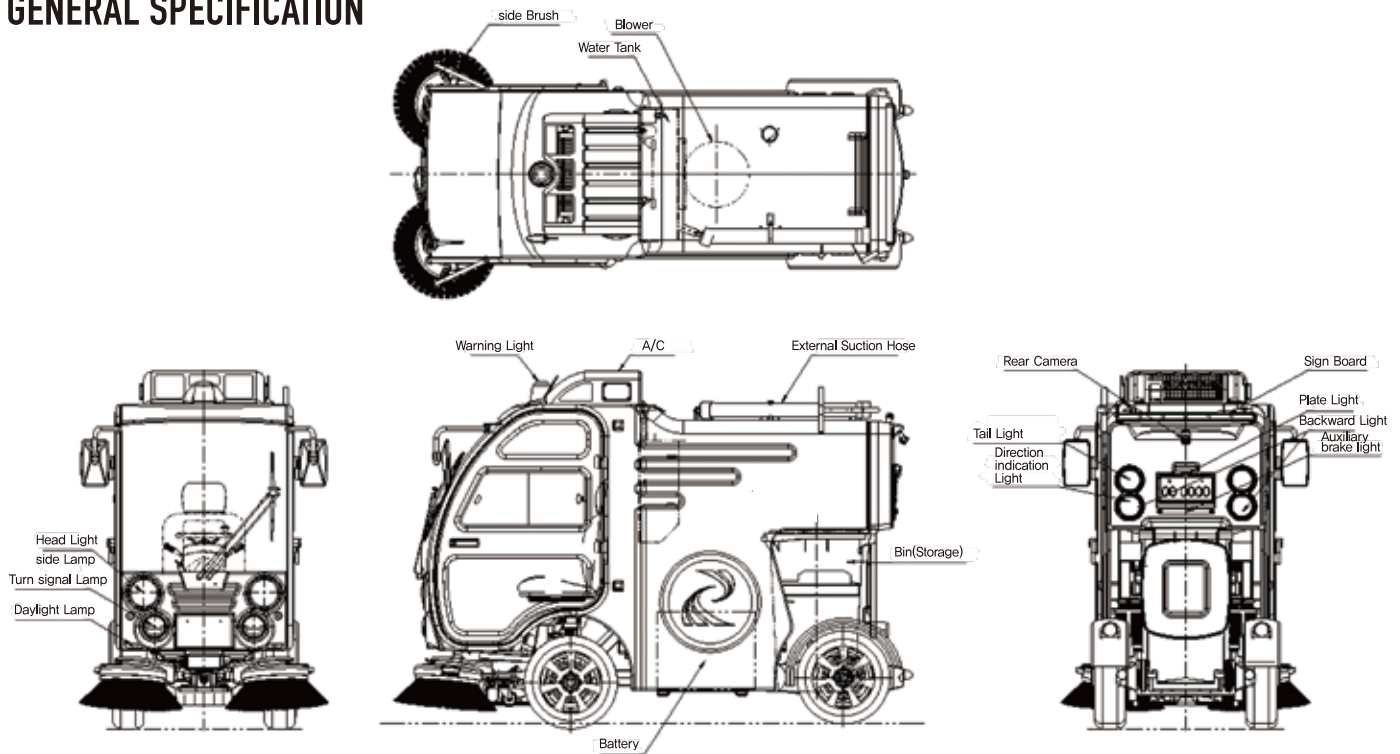


### ■ PATENT



Recycle bin  
Attach & detach  
compatible  
[10-1669932]

### GENERAL SPECIFICATION



### KEY EQUIPMENT



Front Brush



A/C/Heater/Warning Light



Rear Camera



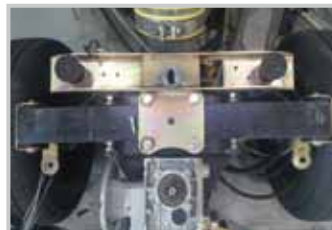
Switch Controller



Lithium ion Battery  
(KOREAN Made Battery)



Suction Mouth



Integral Suspension



Cyclone Filter  
(OPTION : PM10 Filter)

### TECHNICAL SPECIFICATION

Description		Contents	Description		Contents
General	Gross Vehicle Weight	1,705kg	Power	Motor	AC48 V – 3kw
	Wheel Base	1,720mm		Battery	Li-ion, 48 V – 473Ah
	Cleansing Width	1,600mm	Performance	Work Time	6~8 Hr
	Driving System	4x2 RR		Travel Speed(Max)	20km/h
	Steering	Front Wheel Drive(3phase-48V)		Operating Speed	0~5 km/h
	Brake	4wheel hydraulic disk		Working Area	3,000 sqm/h
	Tyre	185 / 65 R14		Hopper Capacity	Gross Capacity : 410 Liter Net Capacity : 360 Liter
	A/C & Heater	OPT		Water Tank Capacity	100 Lt.

※ Above specification and associated pictures can be changed without notice for quality assurance purposes

