



OGB
Environmental
Technologies



OGB
Environmental
Technologies

SB5023



PT. OGB Environmental Technologies

Komplek Grand Kota Bintang Blok C1-C2 lantai 8,
Jl. KH. Noer Ali, Jakasampurna, Kalimalang, Bekasi Barat -17142.
+62 81 334 884 020

OGB Engineering B.V

Welbergweg 74 7556 PE - Hengelo OV
Netherlands
+31 6 52 660099

Email:
d.adimargono@ogbengineering.com
Info@ogbengineering.com
www.ogbenvtech.com/www.ogbengineering.com

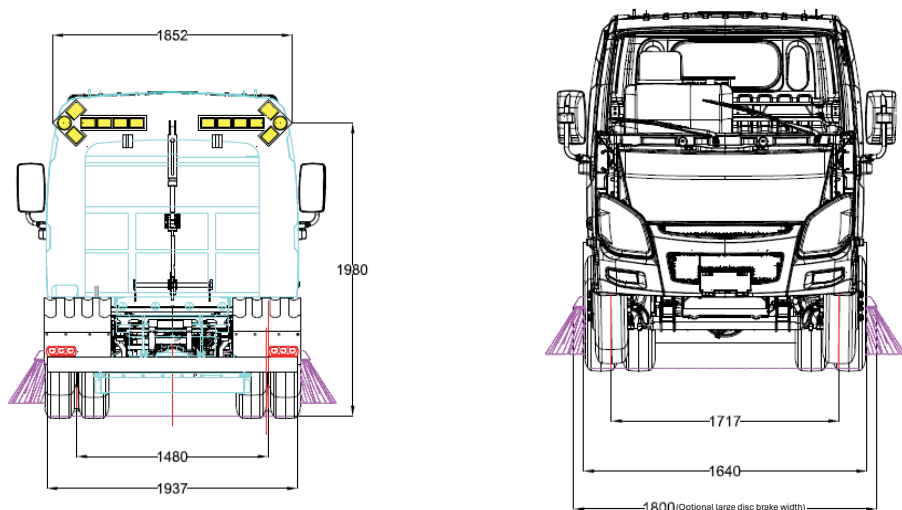


SB5023

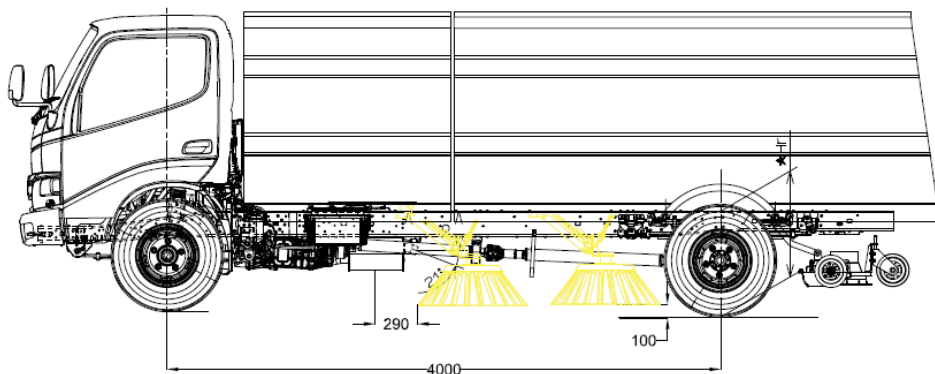
KEY FEATURES

- Operating time is 8 hours for normal suction mode
- Operating time 6.5 hours for suction and spraying mode,
- One-touch start-up and easy monitoring
- Automatic lifting of the suction mount in reverse mode
- High pressure water gun with 15 meter hose rail

WORKING ENVELOPE



DIMENSIONS



SB5023 Technical Parameter

SB5023 Electric Sweeper System

The **SB5023** is an advanced sweeper system powered by a battery-driven electric solution. This environmentally friendly design reduces emissions, simplifies operation, and minimizes maintenance requirements.

The system provides up to 6.5 hours of operation when using the water spray system, and up to 8.5 hours when operating with brushing and suction only.

It features two side brushes, each 800 mm in diameter, offering a total sweeping width of 1.6 meters across both sides.

The unit includes two compartments:

- Waste storage compartment: 5 m³ capacity (customizable based on available space)
- Clean water tank: 2.3 m³ capacity

Both the tanks and suction mouth are made of stainless steel to ensure durability and resistance to corrosion.

The system is fully managed through an electronic control system for efficient operation and monitoring.

Additionally, the **SB5023** is equipped with a high-pressure water gun and a 15-meter hose reel for on-site cleaning tasks.

Specification

Overall dimension	6600mm - 1800mm - 2300mm
Battery capacity	43 kWh
Water tank	2340 Ltr
Waste compartment	5000 Ltr
Fan power	5 kW
Fan flow	6500 m ³ / h
Hydraulic cylinders	11 cylinders
Brusher diameter	800 mm.
High-pressure water pump	30 L/min at 18 bar
Material of water tank	Stainless steel
Material of waste compartment	Stainless steel
Control system	Display screen and touchscreen
High-pressure nozzle	22 pieces
Suction mount	Stainless steel
Hydraulic oil tank	40L
Battery charging	10,000 W (AC charging station with 380 V input)

- Details and specifications may differ from picture shown, depending on models.