

DATA SHEET.  
**SWEEPER.**  
**AKS 80|BM 108**



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# THE LARGE RIDE-ON SWEEPER. FOR MAJOR APPLICATIONS.

## AKS 80|BM 108

- ❶ The large ride-on sweeper with well engineered components, 1300 mm working width with side brushes and electrical filter shaker for a consistently high sweeping performance in all large areas.
- ❷ Sweeps safely without leaving a trace: non-marking wheels and lateral sealing rubbers for indoor use.
- ❸ Cylinder cartridge filter, brush unit and motor are located apart to protect the traction drive from soiling.
- ❹ With a solid steel construction the ride-on sweeper is extremely robust, with shock absorbers on each side brushes to protect both the machine and clients property.
- ❺ Powerful suction and large polyester cylinder cartridge filter with 6.4 m<sup>2</sup> filter area.
- ❻ Long operating times, short stops: the extendable dirt container holds 108 litres; optional hydraulic operated high dumping system lifts up to a height of 145 cm for emptying of dirt container directly into a larger container.
- ❼ Optionally, the dirt container can be equipped with three small inner containers for convenient manual emptying.
- ❽ The powerful battery engine guarantees the highest possible daily operating safety.



\*Picture with optional equipment

### AKS 80lBM 108

|                                |                        |
|--------------------------------|------------------------|
| L x W x H                      | 1560 x 1020 x 1300 mm  |
| Sweeping principle             | overthrow              |
| Working width w/o side brushes | 780 mm                 |
| with 1 side brush              | 980 mm                 |
| with 2 side brushes            | 1260 mm                |
| Theoretical coverage max.      | 9000 m <sup>2</sup> /h |
| Empty weight w/o battery       | 359 kg                 |
| Operating weight*              | 626 kg (280 Ah 5)      |
| Waste container                | 108 l                  |

### BATTERIES/ELECTRICAL DATA

|                       |                |
|-----------------------|----------------|
| Rated voltage         | 24 V           |
| Capacity/working time | 240 Ah 5/2,2 h |
|                       | 280 Ah 5/2,8 h |

### FILTER

|             |                            |
|-------------|----------------------------|
| Filter size | 6,4 / 5,5** m <sup>2</sup> |
| Shaker      | electric                   |

### TRACTION

|                  |                |
|------------------|----------------|
| Mode of drive    | electric motor |
| Traction drive   | front wheel    |
| Speed max.       | 7,5 km/h       |
| Climbing ability | 20 %           |

\*Operating weight includes above-mentioned battery, 90% tankful and 75kg user

\*\* 6,4 m<sup>2</sup> with cylinder cartridge (standard), 5,5 m<sup>2</sup> with polyester pocket filter (optional)



\*Picture with optional equipment