

DATA SHEET.
SWEEPER.
AKS 80|BM 108



G. Staehle GmbH u. Co. KG
Mercedesstraße 15
D 70372 Stuttgart
Telefon +49 (0)7 11/9544-960
Telefax +49 (0)7 11/9544-941
export@columbus-clean.com
www.columbus-clean.com

columbus

THE LARGE RIDE-ON SWEEPER. FOR MAJOR APPLICATIONS.

AKS 80|BM 108

- ⦿ 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.
- ⦿ Sweeps safely without leaving a trace: non-marking wheels and lateral sealing rubbers for indoor use.
- ⦿ Cylinder cartridge filter, brush unit and motor are located apart to protect the traction drive from soiling.
- ⦿ 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.
- ⦿ Powerful suction and large polyester cylinder cartridge filter with 6.4 m² filter area.
- ⦿ 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.
- ⦿ Optionally, the dirt container can be equipped with three small inner containers for convenient manual emptying.
- ⦿ The powerful battery engine guarantees the highest possible daily operating safety.



*Picture with optional equipment

AKS 80|BM 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 ² /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 ²
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 m² with cylinder cartridge (standard), 5,5 m² with polyester pocket filter (optional)



*Picture with optional equipment