

DATA SHEET.
SWEEPER.
KS 51|BM 45



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HEAVY DUTY SWEEPER WITH SUCTION. BATTERY-POWERED.

KS 51|BM 45

- With perfect suction, compact dimensions and large filter area, this range of vacuum sweepers provides for dust free continuous daily cleaning operations, also in heavily soiled areas, both indoors as well as outdoors.
- Longer working periods without interruptions: using the overthrow sweeping principle which allows for maximum filling of the waste container with a capacity of up to 45 litres.
- Larger debris can be picked up by activating the bulk waste flap.
- Easy to clean filters: the large horizontal flat pleated filters with a filter area of 2 m² can be cleaned efficiently by using the electrical filter shaker.
- The mechanical interruption of the suction flow protects the filter from damages when driving over wet areas.
- Equipment variations for all eventualities: battery-powered version for all noise-sensitive areas and indoor facilities, petrol-powered motor for outdoor use; batteries of 76 Ah 5 up to 180 Ah 5 for longer operating times of 1.5 up to 3.4 hours.
- Polyester filter, brush unit and motor are located apart to protect the traction drive from soiling.
- Fatigue-free working: the forward propulsion of the roller brush enables easy manoeuvring, also on inclines or rough surfaces when mechanical drive is switched on.



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L x W x H	1260 x 630 x 850 mm
Sweeping principle	overthrow
Working width w/o side brushes	510 mm
with 1 side brush	680 mm
Theoretical coverage max.	2720 m ² /h
Empty weight w/o battery	75 kg
Operating weight*	137 kg (180 Ah 5)
Waste container	45 l

BATTERIES/ELECTRICAL DATA

Rated voltage	12 V
Capacity/working time	76 Ah 5/1,5 h
	105 Ah 5/2,0 h
	110 Ah 5/2,2 h, wet
	180 Ah 5/3,1 h
	175 Ah 5/3,4 h, wet

FILTER

Filter size	2 m ²
Shaker	electric

TRACTION

Mode of drive	friction wheel drive
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*Operating weight includes above-mentioned battery and 90% tankful