



**LINDHAUS**<sup>®</sup>  
QUALITY CLEANING EQUIPMENT

PROFESSIONAL LINE



**LB3** L-ion Digital Pro





LB3+M38

## LB3 L-ion Digital Pro

Battery broom/multifunction carpet cleaner

### STRENGTHS

- Ideal for mixed environments: carpet - floor
- Light, quiet and very easy to handle
- Patented universal brush for floors and carpets
- Rotafil digital motor
- 3 speeds
- Lithium-ion battery 36V - 6Ah
- Accessories on board
- Quick release for switching from carpet cleaner to electric broom
- Integrated dry-cleaning system

**Ideal for every environment!**



LB3+M29





### BATTERY BROOM

Finally, the absence of the cable allows you to move freely, this allows you to double your productivity. Powerful, silent and super handy, when the Lindhaus patented universal nozzle M29R (optional) is installed. The suction is perfect at 360° and the bristles mounted in the center are self-cleaning. For delicate floors there is also a base with natural felt (optional) to be applied to the nozzle. In upright position hooks and stands up making the use and the transport very convenient.



### ROTAFIL DIGITAL MOTOR

This new brushless digital motor is the result of a long development work at the same time with the development of the electronic management. The result in terms of size, weight (only 450g - 0.99 lb), performance and noise is truly exceptional when compared with the best brushless motors on the market today. We were able to reduce the consumption of about 50% for the same performance compared to the excellent Rotafil brush motor, this brought the machine, to work 60 min. in continuous service. We have also developed the "turbo" function on each speed in order to have 1 min. of super suction if necessary.



### A CARPET CLEANER FOR EVERY NEED

The power nozzles M38e 36V comes standard. Is equipped with 4 wheels, height adjustment and electronic speed and overload control to perfectly adapt the machine to any carpet and rugs. Thanks to the center convergent bristles, 4000 rpm brush roller in combination with the excellent suction, maximum cleaning in depth is achieved. Important 5-star hotel chains have certified the Lindhaus sanitizing system for "Clean Rooms" (aseptic rooms for allergy sufferers). Thanks to the quick release neck, in a few seconds the dual motor upright vacuum can be converted into a battery broom.

### DRY CLEANING SYSTEM

In a few seconds and without tools, the DCS conveyor can be installed to transform M38e into a dry carpet cleaner. The machine converted into DCS is ready to sanitize carpets and rugs using low moisture encapsulation system.

Lindhaus ecological cleaners are available for textile surface maintenance.



### EXCLUSIVE ACCESSORIES

LB3 Digital Pro has numerous exclusive accessories supplied standard: extensible hose 1-4 with swivel sleeve and handle, telescopic crevice tool, rotating dusting brush all on board.

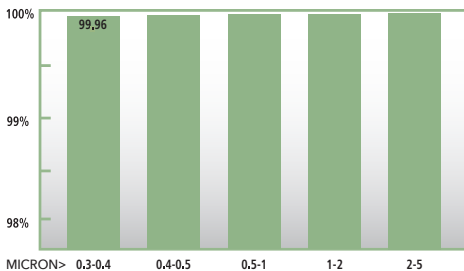
Many other optional accessories are available: ABS telescopic wand, upholstery tool, telescopic crevice tool brush, female / female sleeve, 2.3 m flex hose and many others.



## NET FILTRATION EFFICIENCY

The 4 levels of filtration system with Hepa filter standard, makes LB3 Digital Pro perfect for healthcare environments, hotels, restaurants, offices, etc. The filtration efficiency tests carried out on the Lindhaus machines by the independent SLG laboratory (Germany) demonstrate the result of its sophisticated construction technology.

■ TEST WITH HEPA H11 FILTER (99.96%)



### TECHNICAL SPECIFICATIONS

### LB3 Digital Pro

Working width - vacuum/brush mm (in)	290 (11.4)
Working capacity sqm/h (sqf/h)	460 (4952)
Bag capacity (three-layer microfibre bag - lt.)	3
On board tools	Standard
Voltage (V)	36 DC
Input power/Rotafil brushless vacuum motor (W)	340
Water lift Min. Med. Max power mm/H <sub>2</sub> O (in/H <sub>2</sub> O)	1300-1540-1560 (51.2-60.6-61.4)
Air volume Min. Med. Max power lt./sec. (CFM)	29-34-40 (61.4-72-84.7)
Filtration level HEPA H11 filter at 0.3 μ (standard)	99.96%
Filtration level HEPA H14 filter at 0.3 μ (optional)	99.97%
Battery charger	41V DC - 4A
Run-time Min. Med. Max power (min.)	60 - 50 - 40
Battery recharging time (min.)	90
Battery check with charge level indicator	Standard
Electronic overload control	Standard
Full bag/over temperature	Auto cut OFF
Noise level Min. Med. Max. power db(A)	62-63-65
Total weight with battery Kg (lb)	5 (11)
Dimensions WxLxH mm (in)	290x180x1230 (11.4x7.1x48.4)
<b>Power Nozzle (standard)</b>	<b>M38e 36V</b>
Input power (W)	120
Working width - vacuum/brush mm (in)	380/350 (15/13.8)
Center convergent bristles brush speed (RPM)	4000
Cogged drive belt	Standard
Electronic speed and overload control	Standard
Weight kg (lb)	2.6 (5.7)

CERTIFICATION:  

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