



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

PROFESSIONAL LINE



**LB3** L-ion Digital Pro  
**LB3** eco FORCE





LB3+M38e

## LB3 L-ion Digital Pro LB3 eco FORCE

Battery or electric broom/  
multifunction carpet cleaner

### STRENGTHS

- Ideal for mixed floors: carpet - hard floor
- Light, quiet and very easy to handle
- Patented universal brush for floors and carpets
- Rotafil digital motor (L-ion Digital Pro version)
- 3 speeds (L-ion Digital Pro version)
- Lithium-ion battery 36V - 6Ah (L-ion Digital Pro version)
- 700W Rotafil HE motor (eco Force version)
- Accessories on board
- Quick release for switching from carpet cleaner to electric broom
- Integrated dry-cleaning system



LB3+M29R

**Ideal for every environment!**





### BATTERY OR ELECTRIC BROOM

The absence of the cable allows LB3 L-ion Digital Pro 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. The universal brush has a vertical locking position that allows the LB3 to stand up on its own (parking) or to be moved easily.



### ROTAFIL HIGH EFFICIENCY MOTORS

The new LB3 L-ion Digital Pro digital brushless 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 (450g - 0.99 lb only), 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 minutes in continuous service. The eco Force version is equipped with a new high efficiency single-stage Rotafil motor that offers high performance with a low weight.



### A CARPET CLEANER FOR EVERY NEED

The power nozzle M38e comes standard. It's equipped with 4 wheels, height adjustment and electronic speed and overload control to perfectly adapt the machine to any carpet and rug. Thanks to the center convergent bristles, 4000 rpm brush roller (5000 rpm on the eco Force version) 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 the M38e nozzle 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

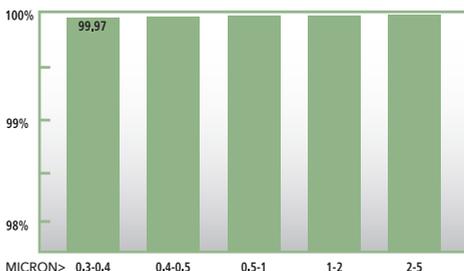
LB3 Digital Pro has numerous exclusive accessories supplied standard: extensible hose 1-4 with swivel sleeve and handle, telescopic crevice tool, rotating dusting brush all on board. Many other optional accessories are available: ABS telescopic wand, upholstery tool, telescopic crevice tool brush, female/female sleeve, 7.5 ft flex hose and many others.



## NET FILTRATION EFFICIENCY

The 4 levels of filtration system with Hepa filter standard, makes LB3 Digital Pro and eco Force 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 their sophisticated construction technology.

■ TEST WITH HEPA H13 FILTER (99.97%)



TECHNICAL SPECIFICATIONS	LB3 Digital Pro	LB3 eco FORCE
Working width - vacuum/brush mm (in)	290 (11.4)	290 (11.4)
Working capacity sqm/h (sqft/h)	520 (5597)	290 (3121.5)
Bag capacity (three-layer microfibre bag - lt.)	3	3
On board tools	Standard	Standard
Voltage (V)	36 DC	120/60
Input power/Rotafil high-efficiency vacuum motor (W)	340	600
Power cord length m (ft)	-	10 (32.8)
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)	2000 (78.7)
Air volume Min. Med. Max power lt./sec. (CFM)	29-34-40 (61.4-72-84.7)	51 (108)
Filtration level HEPA H13 filter at 0.3 μ (standard)	99.97%	99.97%
Battery charger	41V DC - 4A	-
Run-time Min. Med. Max power (min.)	60 - 50 - 40	non-stop
Battery recharging time (min.)	90	-
Battery check with charge level indicator	Standard	-
Electronic overload control	Standard	-
Full bag/over temperature	Auto cut off	Standard
Noise level Min. Med. Max. power db(A)	62-63-65	69
Weight Kg (lb)	4.8 (10.6) with batt.	4.2 (9.3)
Dimensions WxLxH mm (in)	382x225x1220 (15x8.9x48)	382x225x1220 (15x8.9x48)
<b>Power Nozzle</b>	<b>M38e 36V</b>	<b>M38e</b>
Input power (W)	120	150
Working width - vacuum/brush mm (in)	380/350 (15/13.8)	380/350 (15/13.8)
Working capacity sqm/h (sqft/h)	680 (7319.5)	680 (7319.5)
Center convergent bristles brush speed (RPM)	4000	5000
Cogged drive belt	Standard	Standard
Electronic overload and speed control	Standard	Standard
Weight kg (lb)	2.6 (5.7)	2.6 (5.7)

CERTIFICATION:  

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DEALER STAMP