



LINDHAUS[®]
QUALITY CLEANING EQUIPMENT

PROFESSIONAL LINE



LB3 L-ion Digital Pro
LB3 eco FORCE





LB3+M29R

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+M30e



LB3+M38e

Ideal for every environment!





BATTERY OR ELECTRIC BROOM

The absence of the cable allows LB3 L-ion Digital Pro to move freely without having to go back and this allows you to double your productivity. Powerful, silent and super handy, LB3 comes standard with the appreciated Lindhaus patented universal nozzle M29R. 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 itself. 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

Thanks to the quick release neck, in a few seconds the broom can be converted into a professional 2 motor upright vacuum. The power nozzles M30e and M38e are equipped with 4 wheels, height adjustment and electronic 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 good suction, LB3 Digital Pro and eco Force are able to remove and deeply vacuum dust and debris to live in healthier and cleaner environments.

DEEP MATTRESS CLEANING

LB3 Digital Pro and eco Force have a mattress kit (optional). It is a roller with soft bristles and a gray brush cover to be applied to the M30e power brush. Thanks to the high rotation speed of the roller a vibration is created on the mattress which, combined with the brushing and the powerful suction, obtains an effective cleaning in depth. Important 5-star hotel chains have certified the Lindhaus sanitizing system for "Clean Rooms" (aseptic rooms for allergy sufferers).



DRY CLEANING SYSTEM

In a few seconds and without tools, the DCS conveyor can be installed to transform the M30e nozzle into a dry carpet cleaner. Mattress sanitizing is done the same way but using the soft roller and dedicated roller cover. Lindhaus ecological cleaners are ideal for textile surface maintenance.



EXCLUSIVE ACCESSORIES

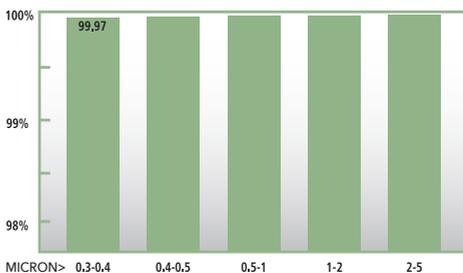
LB3 Digital Pro and eco Force have numerous exclusive accessories supplied standard: extensible hose 1-4 with swivel sleeve and handle, telescopic crevice tool, rotating dusting brush all on board. Many other optional accessories are available: ABS telescopic wand, upholstery tool, telescopic crevice 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/frequency (V/Hz)	36 DC	220-240/50-60		
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 ₂ O (in/H ₂ 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		
Total weight Kg (lb)	5 (11) with batt.	4.4 (9.7)		
Dimensions WxLxH mm (in)	290x180x1230 (11.4x7.1x48.4)	290x180x1230 (11.4x7.1x48.4)		
Power Nozzle (optional)	M30e 36V	M38e 36V	M30e	M38e
Input power (W)	120	120	150	150
Working width - vacuum/brush mm (in)	300/270 (11.8/10.6)	380/350 (15/13.8)	300/270 (11.8/10.6)	380/350 (15/13.8)
Working capacity sqm/h (sqft/h)	540 (5812.5)	680 (7319.5)	540 (5812.5)	680 (7319.5)
Center convergent bristles brush speed (RPM)	4000	4000	5000	5000
Cogged drive belt	Standard	Standard	Standard	Standard
Electronic overload and speed control	Standard	Standard	Standard	Standard
Weight kg (lb)	2.4 (5.3)	2.6 (5.7)	2.4 (5.3)	2.6 (5.7)

CERTIFICATION:  

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DEALER STAMP