



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

PROFESSIONAL LINE



**LB4** L-ion Digital Pro  
Superleggera



# LB4 L-ion Digital Pro Superleggera

Battery superlight Multifunction Backpack vacuum cleaner for floors and carpets

## STRENGTHS

- Ideal for difficult to reach areas: theaters, trains, airplanes, boats, busses, stairs etc.
- Rotafil Brushless motor
- 6-stage filtration system
- Equipped with 36V-6Ah Lithium Ion battery for long runtime
- **Superlight: 3.8 Kg (8.4 lb) including the battery!**
- Ergonomic handle and aluminum telescopic wand
- Lindhaus patented universal floor tool M28R
- Blower function
- Multifunction remote control
- Canister vacuum function (optional)

## ULTRA LIGHT BACKPACK VACUUM

This machine has been designed in detail to achieve high performance, large bag capacity, highest level of filtration even with extremely small dimensions and low weight. LB4 is the "lightest backpack vacuum in the world". This advantage combined with the comfort provided by the padded backrest and the fully adjustable padded straps allows it to be used many hours a day without straining the operator.

## STANDARD ACCESSORIES

Blower kit, 2 mt. flex hose with machine swivel connector and handle with suction control, crevice tool, swivel round brush, upholstery tool, aluminum telescopic wand, Lindhaus patented M28R universal floor tool. The large debris nozzle P30 is optional (ideal for popcorn).





### MULTIFUNCTION REMOTE CONTROL

ON/OFF function, 3 speeds switch, full bag light, motor over temperature light, battery level.

The remote control has a cable with metal connector screwed on the female connector mounted in the machine. The remote control can be easily removed to use the machine as a canister vacuum. The machine works even without remote control since all the functions are duplicated on board.



### EASY TRANSFORMATION INTO A CANISTER VACUUM CLEANER

LB4 is a multifunction machine, thanks to its sleek design and compact dimensions it is easily adaptable into a canister vacuum cleaner. Simply remove the shoulder kit (4 screws) and screw 4 pivoting wheels (optional). The machine rotates and follows the direction desired by the operator. A convenient handle is placed on the top of the machine to transport it or park it vertically.



### IDEAL FOR ANY FLOOR

Powerful, silent and super handy, it is equipped with the patented standard Lindhaus M28R universal brush.

The suction is optimal at 360° and the central bristles are self-cleaning. For delicate flooring there is also a brush with natural felt (optional).



### BLOWING

The strong suction can also be used for the blowing function. It just requires a standard kit that conveys the outgoing air of the motor. Using a hose for suction and one for blowing, the LB4 can also provide suction and blowing simultaneously.



### ROTAFIL DIGITAL MOTOR

This new brushless digital motor is the result of a long development work: the result in terms of size, weight (only 450g), 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 mounted on the LB4 L-ion, 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 40 seconds of super suction if necessary.



### LINDHAUS LITHIUM-ION BATTERIES

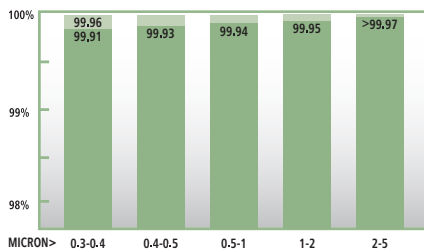
After years of specific dedicated tests Lindhaus developed lithium-ion batteries for professional use. The capacity is extremely high: 36V-6Ah. The replacement of the battery takes seconds with no tools, allowing the user to work continuously and effectively for 60 min. The total recharging time is very short: only 90 mins. The batteries are for professional use and have a life time of 800 recharging cycles.



## NET FILTRATION EFFICIENCY

The filtration system is at 6 levels with final Hepa filter H11 to reach a net filtration efficiency of 99.96% at 0.3 micron.  
We also supply in the package the microfilter grid, so the machine can be used even without Hepa filter.

- TEST WITH MICROFILTER AND CARBON ACTIVE FILTER (99.91%)
- TEST WITH HEPA H11 FILTER (99.96%)



## TECHNICAL SPECIFICATIONS

## LB4 Digital Pro

Working width - vacuum mm (in)	280 (11)
Working width - brush mm (in)	280 (11)
Filter bag capacity (3-layer microfiber lt.)	4.5
Full set of tools on board	Standard
Voltage (V)	36 DC
Input power/Rotafil high-eff. vac motor (W)	340
Water-lift/vacuum 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 flow Min. Med. Max. power lt./sec. (CFM)	29-34-40 (61.4-72-84.7)
Hepa filter H11 (standard)	99.96% at 0,3 μ
Hepa filter H13 (optional)	99.97% at 0,3 μ
3M Filtrete exhaust microfilter	Optional
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
Overload electronic control	Standard
Full bag/temperature	Auto shut-off
Noise level Min. Med. Max. power db(A)	62-63-65
Total net weight Kg (lb)	3.8 (8.38) (with batt.)
Dimensions mm (in)	235x200x495 (9.3x7.9x19.5)

CERTIFICATION:   

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