



LINDHAUS®
QUALITY CLEANING EQUIPMENT

PROFESSIONAL LINE



LB4 L-ion Superleggera
LB4 Electric Superleggera



LB4 L-ion Superleggera

LB4 Electric Superleggera

Superlight Multifunction Backpack vacuum cleaner for floors and carpets

STRENGTHS

- Ideal for difficult to reach areas: theaters, trains, airplanes, boats, busses, stairs etc.
- 5-stage filtration system
- Battery version equipped with 36V-6Ah Lithium Ion battery for long runtime
- **Superlight:** - L-ion version 4.9 kg (10.3 lb) battery included
- Electric version 3.8 kg (8.4 lb)
- Ergonomic handle and aluminum telescopic wand
- Lindhaus patented universal floor tool **M28R**
- Blower function (optional)
- Electric version with 12.5 m cable for non-stop work
- Power nozzle with Dry Cleaning System (DCS) (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.





CARPET CLEANER WITH DRY CLEANING SYSTEM

The **LB4** can be equipped with a kit including the electronic power nozzle Lindhaus **PB14e L-ion**, a flex hose and a telescopic wand in order to transform the vacuum cleaner into a powerful carpet cleaner for any kind of textile flooring. The integrated **low moisture cleaning system converter** can be installed to convert the **PB14e L-ion** into a very effective low moisture cleaner, thanks to the mechanical action provided by the high speed brush roller. The Lindhaus ecological detergents are available for cleaning and maintenance of textile surfaces.



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, especially of the electric version, can also be used for the **blowing function**. It just requires an optional kit that conveys the outgoing air of the motor. Using a hose for suction and one for blowing, the **LB4** can provide **suction and blowing simultaneously**.



VERY LOW ENERGY CONSUMPTION

Energy consumption is extremely low: **400W** for the L-ion version and **700W** for the Electric version only. Versions with power voltage of 100V, 120V are also available as 115V-400hz for use in aircrafts.



LINDHAUS LITHIUM-ION BATTERIES

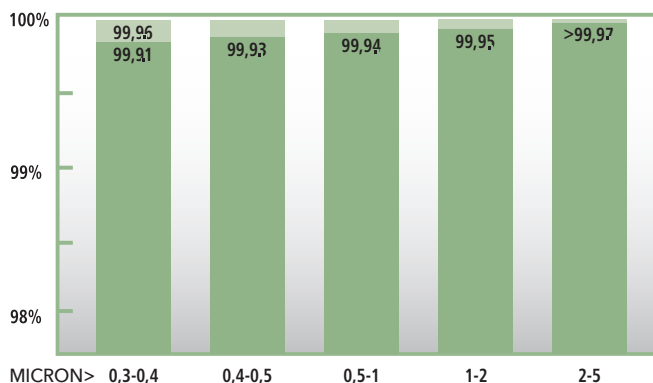
After years of specific dedicated tests Lindhaus developed lithium-ion batteries for professional use. The capacity is extremely high: **36V-6Ah**. The replacement of the battery takes seconds with no tools, allowing the user to work continuously and effectively for **30 minutes**. The total recharging time is very short: only 90 minutes. The batteries are for professional use and have a life time of 800 recharging cycles.



NET FILTRATION EFFICIENCY

The net filtration efficiency certified by SLG Germany (independent testing laboratory) is 99.91% at 0.3 micron with standard filters, while using the Hepa filter (optional) the filtration efficiency increases to 99.96% at 0.3 micron thus suitable for sanitary environments.

- TEST WITH MICROFILTER AND CARBON ACTIVE FILTER (99.91%)
- TEST CON FILTRO HEPA H11 (99.98%)



TECHNICAL SPECIFICATIONS	LB4 L-ion	LB4 Electric
Working width - vacuum (mm/in)	280 / 11	280 / 11
Working width - brush (mm/in)	280 / 11	280 / 11
Filter bag capacity (3-layer microfiber-lt.)	4.5	4.5
Full set of tools on board	Standard	Standard
Voltage/Frequency (V/Hz)	36 DC	120/60
Input power/Rotafil high-eff. vac motor (W)	400	700
Power cord length (mt./feet)	-	12.5 / 41
Water-lift/vacuum (mm/H ₂ O/in/H ₂ O)	1280 / 50	2300 / 90
Air flow (lt./sec./CFM)	30 / 63.5	52 / 110.2
3M Filtrate exhaust microfilter	Standard	Standard
Motor protection filter	Standard	Standard
HEPA filtration level at 0.3μ (H13 standard)	99.97%	99.97%
Battery charger	41V DC - 4A	-
Run-time - fully charged battery (min.)	30	-
Battery recharging time (min.)	90	-
Battery check with charge level indicator	Standard	-
Vacuum motor protection	Electric valve	Thermo/Amp.
Overload electronic control	Standard	-
Noise level (dbA)	64	69
Total net weight (kg/lb)	4.9/10.8 (with batt.)	3.8/8.38
Dimensions (mm/in)	235x200x495 / 9.3x7.9x19.5	
PB14e L-ion Power Nozzle	Optional	
Working width - vacuum - brush (mm/in)	380/15 - 350/13.8	
Brush roller rotation speed (RPM)	4000	
Rotafil top-performance brush motor (W)	120	
Working time (min.)	>60	
Battery recharging time (min.)	120	
Overload electronic control	Standard	

CERTIFICATION:   

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DEALER STAMP