



LINDHAUS[®]
QUALITY CLEANING EQUIPMENT

PROFESSIONAL LINE



ECO FORCE



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 10 mt. cable for non-stop work
- Power nozzle with Dry Cleaning System (DCS) (optional)
- Energy Class "A+" electric version

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 Electric can be equipped with a kit including the electronic power nozzle Lindhaus PB12e, a flex hose and a telescopic wand, both electrified 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 PB12 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. The Electric version is class "A+". Versions with power voltage of 100V, 120V are also available as 115V-400hz for use in aircrafts.



LINDHAUS LITHIUM-ION BATTERIES

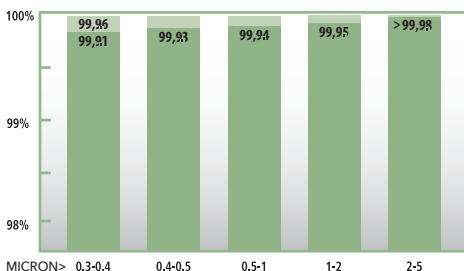
After years of specific dedicated tests Lindhaus developed lithium-ion batteries for professional use. The capacity is extremely high: 36V-6Ah. The replacement of the battery takes seconds with no tools, allowing the user to work continuously and effectively for 30 min. The total recharging time is very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



NET FILTRATION EFFICIENCY

The 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

Performance / consumption

Vacuum motor (W)	400	700
Water lift mm/H ₂ O (in/H ₂ O)	1280 (50)	2300 (90)
Air volume lt./sec. (CFM)	30 (63)	52 (110)
Energy class	-	A+

Features / equipment

Filter bag (3 layers microfiber) capacity (lt.)	4.5	4.5
Exhaust microfilter 3M Filtrete	Standard	Standard
Hepa Filter S-class	Optional	Optional
Width suction/brush mm (in)	280 (11)	280 (11)
Battery (Lithium - Ion)	36V - 6Ah	-
Working time (min.)	30	Non stop
Recharging time (min.)	90	-
Ind. battery charge level and automatic shut OFF	Standard	-
Double plug cable (mt.)	-	10
Insulation class	III	II
Motor protection	Electronic	Thermo/Amp.
Noise level db(A)	64	69

Masses / volumes

Machine weight kg (lb)	4.9 (10.8) with batt.	3.8 (8.4)
Dimensions W x D x H (mm)	235 x 200 x 495 (9.3 x 7.9 x 19.5)	

Power Nozzle PB12e

	-	Optional
Brush motor (W)	-	150
Timing drive belt	-	Standard
Height adjustment 1 - 10 mm	-	Standard
Electronic overload control	-	Standard
Center convergent bristles brush (RPM)	-	5000
Suction/Brush width mm (in)	-	300/270 (11.8/10.6)



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DEALER STAMP