

The first battery-powered industrial vacuum

Lose the cord, enhance the benefits!

Our first battery-powered industrial vacuum, the VHB436 maintains the top-tier performance and filtration capabilities of our industrial portfolio, and couples it with high runtime enabled by the Nilfisk Lithium-ion Battery. It's ideal for use in high-traffic environments where efficiency matters as much as safety, and uncompromising results are key to business success. Many versions available upon request: stainless steel, different disposal systems (Bagging system, Plastic bag system...), 100 L container etc.

- Fast-charging, modular Nilfisk Lithium-ion Battery allows operators to clean throughout the day without interfering in daily operations
- Cordless design minimizes risk of slips or falls in crowded areas
- Optional HEPA filtration (up to H14) enables safe retention of the finest particles
- Optional Longopac® system allows for zero-contact disposal of collected waste – wet or dry
- Battery-powered operation allows for cleaning in areas where electricity is unavailable or cables pose obstruction risks
- Dedicated accessory range, with optional accessory holder and optional lifting bracket for floor-to-ceiling management of dust and debris



Picture shown may not represent model quoted

• Standard equipment

• Standard equipment

Model	VHB436	VHB436 3B	VHB436N
Ref. no.	4022500000	4022500001	4022500002

PRODUCT FEATURES

Manual filter shaker	•	•	•
Battery level indicator	•	•	•
Uk model			
Onboard charger	•	•	•
Vacuum meter	•	•	•
M class filter	•	•	•
Lithium ion battery	•	•	•
US model			•

Model	VHB436 UKP	VHB436 3B UKP
Ref. no.	4022500003	4022500004

PRODUCT FEATURES

Manual filter shaker	•	•
Battery level indicator	•	•
Uk model	•	•
Onboard charger	•	•



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Model	VHB436 UKP	VHB436 3B UKP
Ref. no.	4022500003	4022500004

PRODUCT FEATURES

Vacuum meter	•	•
M class filter	•	•
Lithium ion battery	•	•
US model		

Technical specifications	VHB436	VHB436 3B	VHB436N
Output Battery Voltage (V)	33	33	33
Rated Power (HP)	3.2	3.2	3.2
Airflow with hose D70 - 3 m (L/min - m³/h)	6333 - 380	6333 - 380	6333 - 380
Airflow with hose D70 - 3 m (CFM)	223	223	223
Vacuum Max (in.H2O)	52	52	52
Container capacity (gal.)	13.2 / 50L	13.2 / 50L	13.2 / 50L
HEPA H14 Filter Area (optional) (cm²)	24000	24000	24000
Charger Cable Length (m)	3	3	
Charger Cable Length (in.)	118	118	118
Battery quantity	2	3	2
Battery voltage (V)	36	36	36
Voltage (V)	(Charge Mode) 110 - 240	(Charge Mode) 110 - 240	(Charge Mode) 110 - 240
Frequency (Hz)	(Charge Mode) 50/60	(Charge Mode) 50/60	(Charge Mode) 50/60
Battery charge time (min.)	100% charge: 200 min 90% charge: 120 min	100% charge: 270 min 90% charge: 180 min	100% charge: 200 min 90% charge: 120 min
Battery run time (min.)	93	147	93
Insulation class	III	III	III
Rated power (kW)	2.4	2.4	2.4
Battery type	Nilfisk Lithium-Ion	Nilfisk Lithium-Ion	Nilfisk Lithium-Ion
Max. vacuum (kPa - mbar)	13 - 130	13 - 130	13 - 130
Sound pressure level (dB(A))	71	71	71
Container capacity (l)	50	50	50
Filter area, optional HEPA (ft²)	25.8	25.8	25.8
Main filter area (cm²)	19500	19500	19500 / 21 ft2
Inlet (mm)	70	70	70
Machine Inlet (Inches)	2.75	2.75	2.75
Dimensions, L x W x H (Inches)	41.3x23.6x49.2	41.3x23.6x49.2	41.3x23.6x49.2
Length x width x height (cm)	105x60x125	105x60x125	



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Technical specifications	VHB436	VHB436 3B	VHB436N
Weight (kg)	125	135	
Weight (lbs)	275.6	275.6	275.6
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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHB436	VHB436 3B	VHB436N
Option						
	ACCESSORY BASKET KIT MOD.CTS/VHB	4056000950	0	□	□	□
	CICLONE ESTRAIBILE D460 FE COMPLETO	Z5 60109	0	○	○	□
	KIT STAFFA SOLLEVAMENTO CONT. MODELLI CT	4056000394	0	○	○	□
	LIFTING CTS-CTT FE	4056000761	0	○	○	□
Accessory Kit						
	ANTI-SHOCK ACCESSORIES KIT D50	4072200652	0	○	○	○
	KIT AC.D50 INDUSTRIAL CLEANING	Z7 24151	0	○	○	○
	KIT ACC.D.50 GENERAL CLEANING	Z7 24146	0	○	○	○
	KIT PLASTIC BAG D460 L50 MODELLI CTS-CTT	4056000417	0	□	□	□
	MOBILE SUCKER D40 MM400 COMP. ANTI-SHOCK	4072200651	0	○	○	○
Filter						
	KIT FILTRO ASSOL.ASPIR.M.S2-S3	4056000478	0	□	□	□
Vacuum Hose and Connection						
	REDUCER D70/40 FE	Z7 22002	0	○	○	○
Hose Vacuum Cleaner						
	FLEX CONDUCTIVE HOSE D50 MT5+ SLEEVES	Z7 22377	0	○	○	○
Battery						
	ADDITIONAL THIRD BATTERY KIT VHB436	4089101086	0	□	□	□
Other						
	ACCESSORY BASKET KIT MOD.CTS/VHB L100	4056000962	0	□	□	□
Nozzle - Vacuum						
	FIXED NOZZLE KIT 600MM MOD.VHB	4056000964	0	○	○	□

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