

Nilfisk's first battery-powered industrial vacuum

Lose the cord, enhance the benefits!

The VHB436 is Nilfisk's first battery-powered industrial vacuum. This product maintains the top-tier performance and filtration capabilities of our industrial portfolio, while coupling them with the Lithium-ion battery for added versatility. It's ideal for use in high-traffic environments where efficiency matters as much as safety, and uncompromising results are key to business success.

- Fast-charging, modular Nilfisk Lithium-ion Batteries allow operators to clean throughout the day without interfering in daily operations
- Consistent performance with runtimes ranging from 1.5 to more than 3 hrs.
- Cordless design minimizes risk of tripping or falls in crowded areas
- Optional HEPA filtration (up to H14) enables safe retention of fine particles
- Optional Longopac® system allows for zero-contact disposal of collected waste
- Battery-powered operation facilitates cleaning in areas where electrical outlets are not readily accessible, or cords pose a hazard
- 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

Model	VHB436 2B
Ref. no.	4022500002

PRODUCT FEATURES

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


Technical specifications	VHB436 2B
Output Battery Voltage (V)	33
Rated Power (HP)	3.2
Airflow with hose D70 - 3 m (L/min - m³/h)	6333 - 380
Airflow with hose D70 - 3 m (CFM)	223
Vacuum Max (in.H2O)	52
Container capacity (gal.)	13.2 / 50L
HEPA H14 Filter Area (optional) (cm²)	24000
Charger Cable Length (m)	



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Technical specifications	VHB436 2B
Charger Cable Length (in.)	118
Battery quantity	2
Battery voltage (V)	36
Voltage (V)	(Charge Mode) 110 - 240
Frequency (Hz)	(Charge Mode) 50/60
Battery charge time (min.)	100% charge: 200 min 90% charge: 120 min
Battery run time (min.)	93
Insulation class	III
Rated power (kW)	2.4
Battery type	Nilfisk Lithium-Ion
Max. vacuum (kPa - mbar)	13 - 130
Sound pressure level (dB(A))	71
Container capacity (l)	50
Filter area, optional HEPA (ft²)	25.8
Main filter area (cm²)	19500 / 21 ft2
Inlet (mm)	70
Machine Inlet (Inches)	2.75
Dimensions, L x W x H (Inches)	41.3x23.6x49.2
Length x width x height (cm)	
Weight (kg)	
Weight (lbs)	275.6

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHB436 2B
Filter				
	HEPA KIT COMPL. S2-S3	4056000478	0	□
Option				
	CICLONE ESTRAIBILE D460 FE COMPLETO	Z5 60109	0	□
Vacuum Hose and Connection				
	REDUCER D70/40 FE	Z7 22002	0	○
Hose Vacuum Cleaner				



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Accessories		Ref. no.	Min. required	VHB436 2B
	FLEX CONDUCTIVE HOSE D50 MT5+ SLEEVES	Z7 22377	0	○
Battery				
	KIT BATTERY ADD-ON VHB436	4089101086	0	□

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