

Lose the cord, enhance the benefits!

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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	VHB436N
Ref. no.	4022500002

PRODUCT FEATURES

Manual filter shaker	•
Battery level indicator	•
Uk model	
On-board charger	•
Vacuum meter	•
M class filter	•
Lithium battery	•
US model	•



Technical specifications	VHB436N
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	VHB436N
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	VHB436N
Accessory Kit				
	MOBILE NOZZLE D40 MM400 COMP. +SIL.LIPS	4072200651	0	○
Vacuum Hose and Connection				
	REDUCER D70/40 FE	Z7 22002	0	○
Filter				



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Accessories		Ref. no.	Min. required	VHB436N
	KIT AU FILTER D460	4056000478	0	<input type="checkbox"/>
Option				
	ACCESSORY BASKET KIT MOD.CTS	4056000950	0	<input type="checkbox"/>
	BRACKET FOR CONTAINER LIFT CTS/VHB	4056000394	0	<input type="checkbox"/>
	C_LIFTING KIT CTS-CTT-VHB436	4056000761	0	<input type="checkbox"/>
	REMOVABLE CYCLONE D460 FE COMPLETE	Z5 60109	0	<input type="checkbox"/>
Battery				
	ADDITIONAL THIRD BATTERY KIT VHB436	4089101086	0	<input type="checkbox"/>
Other				
	5 BLADES KIT FOR SCRAP. NOZZLE D40 FOR V	4072200817	0	<input type="radio"/>
	ACCESSORIES HOLDER KIT COMPLETE VHB436	4056001025	0	<input type="radio"/>
	ACCESSORY BASKET KIT MOD.CTS L100	4056000962	0	<input type="checkbox"/>
	BAG HOLDER KIT FOR RUBBERMAID FOR VHB436	4056001028	0	<input type="radio"/>
	BOX F CHARGER CABLE SIP	9100000807	0	<input type="radio"/>
	FLOOR CLEANING KIT COMPL FOR VHB436 D40	4072200820	0	<input type="radio"/>
	HOSE HOLDER KIT COMPLETE VHB 436	4056001026	0	<input type="radio"/>
	SCRAP. NOZZLE KIT COMPL D40+5 BLADES VHB	4072200816	0	<input type="radio"/>
Nozzle - Vacuum				
	FIXED NOZZLE KIT 600MM MOD.VHB	4056000964	0	<input type="checkbox"/>
Guard Option				
	OVERHEAD 4POLES SUPPORT KIT D40 COMPLETE	4056001027	0	<input type="radio"/>

