VHB436

Battery-powered industrial vacuum



NILFISK

Versatile mobile cleaning station

Lose the cord, increase your benefits

Freedom to roam
Nilfisk introduces its first battery-powered mobile industrial vacuum that delivers new speed, power, and efficiency levels to handle the most demanding cleaning tasks. Now you can easily clean high-traffic areas and tight or out-of-reach spaces without connecting a long, obtrusive cord to power. Lithium-ion batteries enable the lighter, cable-free VHB436 to effectively clean more of your facility in less time. When it needs to be recharged, just plug it in, and allow fast charging to get you back to cleaning in no time.

Increased productivity
Unlike other battery-powered industrial vacuums, the VHB436 does not trade power for convenience. Its 36V battery-powered solution, top-grade industrial suction, and reliable filter deliver best-in-class performance, taking care of challenging dust, dirt, and debris from floor to ceiling, indoors or outdoors, with no problem.

Improved comfort
Get the ultimate in ease of use, keeping all the tools you need to clean directly on the machine. The handy floor nozzle helps you easily clean hard-to-reach areas, while the flexible hose makes overhead cleaning a breeze, and the lightweight accessories kit ensures that you never miss cleaning any area efficiently. You will enjoy a simplified user interface, including a touchpoint color strategy for intuitive use. Every user will have easy access to instruction videos, manuals, available accessories, and more with the QR code. The VHB436 is designed with a long life span and includes a 5-year warranty on batteries and high-grade components. Nilfisk will take back batteries at the end of life for proper and responsible disposal.



Vacuum industrial areas thoroughly

Versatility that ensures optimum cleaning

Improve facility safety
Eliminate trip and fall accidents, by transforming your vacuuming from corded to cordless battery-powered operation, allowing you to clean more safely in every area of your facility. The all-in-one cleaning station puts everything within reach for the operator, eliminating extra trips across the facility and improving efficiency. You will also create a safer work environment with top-tier filtration that enables efficient collection of fine particles and dangerous dust.

Everything within arm's reach
Have all the tools and accessories you need to get the job done within arm's reach with the handy tool/accessory/hose holder included as standard on the machine. Access high-reach areas with ease with the lightweight accessories kit and scraper. Clean stubborn hard-to-reach areas with the low-profile floor nozzle and don't miss a spot with the optional lifting bracket for quick transportation and floor-to-ceiling management of dust and debris.



Performance and reliability
Have the power to perform a range of specific tasks. If a single motor ever fails, the two remaining motors will still function until a replacement can be fitted. You will also use fewer consumables – bags are optional, and the filter has an extended life, which adds up to less downtime.



Clean hassle-free across your facility

Navigate distant areas, reach high levels, and clean under low spaces with ease





Technical specifications

Description	Unit	VHB436	VHB436 3B
Battery type		Combat II – Lithium-ion	Combat II – Lithium-ion
Battery quantity		2	3
Output battery voltage (V)		36	36
Battery run time (min.)		93	147
Battery charge time (100%) (min.)		200	270
Battery charge time (90%) (min.)		120	180
Voltage (charge mode) (V)		110-240	110-240
Frequency (charge mode) (Hz)		50/60	50/60
Insulation Class		III	III
Rated power (kW)		2.4	2.4
Airflow with hose D70 – 3 M (L/min – m^3/h)		6333 – 380	6333 – 380
Vacuum max. (mBar)		130	130
Sound pressure level (dB(A))		71	71
Container capacity (L)		50*	50*
Main filter area (cm^2)		19,500	19,500
HEPA filter area (cm^2)		35,000	35,000
Inlet (mm)		70	70
Length x Width x Height (cm)		105x60x125	105x60x125
Weight (kg)		125	135
Cable length (charger) (m)		3	3

** 100L is available upon request*

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