

# CONQUEST HDO100-HEPA

## ELECTRIC FLOOR SWEEPER

The Conquest HDO100 is a next generation ride-on sweeping. Featuring the innovative multistage filtration system, HDO100 filters dust through three stages, including a HEPA filter, to capture the finest molecules creating a dust free sweep where operators can breathe easy.

The two side brushes create a wide 1300mm cleaning width lowering the cost per single cleaning operation, while providing a uniform clean even on uneven surfaces. Cleaning at speed of 7 km/h, the HDO100 can work continuously for 7 hours on a single charge of the lithium batteries.



# HDO100-HEPA

Equipped with an advanced three-stage HEPA filtration system to minimise airborne dust, the 100% electric HDO100 redefines industrial floor sweeping.



## Features & Benefits

- Safe Air Technology uses 3-stage filtration (HEPA) system ensuring even the smallest particles are captured, protecting the health of the operator and bystanders.
- 100% battery powered, this sweeper boasts quiet operation at less than 70dB with zero harmful exhaust emissions, meaning it is suitable for use indoors or highly populated areas.
- Two front brooms as standard providing additional cleaning width. Side brooms channel dirt into central cleaning area for collection.
- Sweeping Force Technology keeps the central brush in contact with ground at all times automatically intervening on uneven surfaces ensuring a uniform clean.

## Technical Specifications

HDO100E-HEPA	
Cleaning Width	1300mm incl 2 side brooms
Theoretical Cleaning Capacity	Up to 9100 sqm/h
Power Supply	24 Volt battery system
On-board battery charger	Yes
Waste Hopper Bin Capacity	105l
Filter Type	3 stage Tetratex with HEPA
Variable speed	0-7km/h
Run Time	Up to 7hrs (Li-ion) 5 hours (Wet Cell)
Noise Level	Less than 70dB
Minimum aisle turn	2010mm
Maximum Incline	20%
Machine Dimensions	2220 (L) x 1350 (W) x 1460 (H)mm
Weight	420kg



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