

Cleaning Technology · Municipal Technology

**Hako**



Over  
**8 hours**  
of runtime  
from a single  
charge\*

Zero  
emissions  
Low noise

PowerBoss®

**e-Combi**

**Battery powered scrubber drier**

*Power to quietly tackle even the toughest cleaning*

# The scrubber drier that's green, clean and highly efficient

## Productive and practical

Clean a 9ft aisle in 2 passes (55" with side scrubbing brush). Efficient, quiet single pass scrubbing.



**Weatherproof steel frame**  
Agricultural grade e-coated construction.



**High-tip option also available**



**Stainless steel scrubbing deck**  
Strong, hard wearing stainless steel scrub deck.

**Front wheel steering and high traction tyre**  
Less slipping than conventional rear-steer machines.

*The Hako e-Combi is the perfect solution if you are looking to make the switch from diesel to a quieter, cleaner and greener alternative. The e-Combi's Lithium Ion battery gives over 8 hours of continuous cleaning capacity\*.*

## Low noise, zero emissions

**Designed with the machine operator in mind. Full functionality at the push of a button**

- Suspension seat with armrest
- Overhead guard, flashing light and front facing blue light (rear blue, back-up alarm and red side marking lights available)
- Easy access removable front hood
- Standard green one-touch all function button
- Simple to empty and refill, full view 104 gallon recovery tanks
- Choice of battery power from lead acid to lithium.



# e-Combi

## Battery powered scrubber drier



### Integrated cleaning system

Scrubbing path (main scrub deck)	45 in / 1,143 mm
With scrubbing side brush	55.5 in / 1,410 mm
Cylindrical brush speed	500 rpm
Cylindrical brush down force (up to)	400 lb / 181 kg
Cylindrical debris hopper	0.7 ft <sup>3</sup> / 20 Litres
Disk brush speed	315 rpm
Disk brush down force (up to)	400 lb / 181 kg
Solution tank	341 L
Recovery tank	394 L (including demister chamber)
Vacuum fan power	(2) @ .8 hp
Vacuum fan speed	14,500 rpm
Vacuum water lift	65 in / 1,650 mm

### Propelling system

Propel speed forward (transport variable to)	5.5 mph / 8.9 kph
Propel speed forward (scrubbing variable to)	4 mph / 6.4 kph
Dual force gradeability – working	3 degrees/5%
Transport	9.7 degrees/17%

\*Sweep hopper must be lifted prior to going on a 5° ramp

### Battery selections

Standard battery	750 AH C6
Optional battery (opportunity charge capable)	840 AH C6
Optional battery (opportunity charge capable)	864 AH Lithium

### Machine specifications

Length basic machine	85.5 in / 2,172 mm
Width, body	55 in / 1,397 mm
Width, including side scrub	61.75 in / 1,568 mm
Height (top of steering wheel)	58.12 in / 1,476 mm
With overhead guard	80 in / 2,032 mm
Minimum aisle turn	94.75 in / 2,407 mm
Ground clearance	2.5 in / 64 mm



**PowerBoss**  
The Power of Clean

### Battery options



Battery box dimension: 38.13" x 30.56" x 17.38" (L x W x H)

### Standard Wet Lead

- 750 AH included with machine
- 6 hour runtime

### Thin Plate Pure Lead (TPPL)

- Compatible with e-Combi
- Fast charging
- Full 3 shift runtime w/opportunity charge

### Lithium Ion\*

- Compatible with e-combi
- Flux power – UL certification
- 8+ hours of continuous runtime
- Up to 10-year warranty



Leasing options – tailored to individual customer requirements.



Rental agreement ALL-IN-plus: financing, maintenance and insurance, all inclusive!



Hire purchase – specified monthly payments, adapted in line with your finances.



Seasons – rental payments adapted to season-related sales fluctuations.

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