

Cleaning Technology · Municipal Technology

Hako
Clean ahead

Over
8 hours
of runtime
from a single
charge*

Zero
emissions
Low noise



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 ³ / 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.

Hako Machines Ltd
Eldon Close,
Crick, Northampton
NN6 7UD

01788 825600
enquiries@hako.co.uk
www.hako.co.uk