



**Hakomatic**  
**B 1050 WB 960**



**Hakomatic**  
**B 1050 TB 1020/1230**



**Hakomatic**  
**B 1100 TB 1020**

| Hakomatic model | For intensive scrubbing | For perfect vacuuming | Plate brush with AquaStop | Cylindrical brush for structured floors | Pre-sweep/vacuum unit | Battery size | Powerful engine | Auto. water filling system | Dirty water recycling |
|-----------------|-------------------------|-----------------------|---------------------------|---|-----------------------|--------------|-----------------|----------------------------|-----------------------|
| B 1050 WB 960   | ●                       | ●                     |                           | ●                                       |                       | 480Ah        |                 |                            |                       |
| B 1050 TB 1020  | ●                       | ●                     | ●                         |   |                       | 480Ah        |                 |                            |                       |
| B 1050 TB 1230  | ●                       | ●                     | ●                         |   |                       | 480Ah        |                 |                            |                       |
| B 1100 TB 1020  | ●                       | ●                     | ●                         |   | ●                     | 640Ah        | ●*              | ●                          | ●**                   |

\* Provides a climbing capacity up to 20%

\*\* On option

## *Hako quality pays dividends in triplicate!*

Shorter downtimes and reduced operating costs as well as low-cost maintenance and time-saving service – that’s Hako. The robust, heavy-duty design of our vehicles, with their surrounding steel frame to prevent damage and unnecessary downtimes, ensures a long service life. The Hako AquaStop enables plate brush vehicles to save up to 50% water and cleaning agent. Together with the Chemical on Demand option, this reduces costs even further: The chemical solution is switched on specifically

and is only applied when stubborn dirt needs to be removed. When maintenance and service are necessary, direct access to all the most important components and an intelligent diagnostics system ensure high levels of efficiency. Changing the plate or cylindrical brushes, which is possible without any tools, reduces set-up times, for example, while the large opening simplifies cleaning the dirty water tank.

| Technical Data Hakomatic            | B 1050 TB 1020       | B 1050 TB 1230       | B 1050 WB 960        | B 1100               |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Working width                       | 102 cm               | 123 cm               | 96 cm                | 102 cm               |
| Squeegee width                      | 126 cm               | 126 cm               | 126 cm               | 126 cm               |
| Power consumption, hydraulic motor  | 1,400 W              | 1,400 W              | 1,400 W              | 2,000 W              |
| Maximum climbing capacity           | 15 %                 | 15 %                 | 15 %                 | 20 %                 |
| Driving speed                       | 8 km/h               | 8 km/h               | 8 km/h               | 8 km/h               |
| Working speed                       | 7.5 km/h             | 7.5 km/h             | 7.5 km/h             | 7 km/h               |
| Power consumption, suction motor    | 1,270 W              | 1,270 W              | 1,270 W              | 1,270 W              |
| No. of brushes                      | 2 pieces             | 3 pieces             | 2 pieces             | 2 pieces             |
| Brush diameter                      | 53 cm                | 43 cm                | 13.3 cm              | 53 cm                |
| Brush speed                         | 220 rpm              | 220 rpm              | 900 rpm              | 210 rpm              |
| Power consumption, brush motor      | 2 x 710 W            | 3 x 710 W            | 2 x 850 W            | 2 x 700 W            |
| Area coverage, theoretical          | 7,600 m <sup>2</sup> | 9,250 m <sup>2</sup> | 7,200 m <sup>2</sup> | 7,100 m <sup>2</sup> |
| Tank design                         | Flexible panel       | Flexible panel       | Flexible panel       | Flexible panel       |
| Flexible panel tank, volumes        | 310 litre            | 310 litre            | 310 litre            | 310 litre            |
| Nominal voltage                     | 36 Volt              | 36 Volt              | 36 Volt              | 36 Volt              |
| Total output                        | 4.09 kW              | 4.80 kW              | 4.37 kW              | 5.07 kW              |
| Width with squeegee                 | 126 cm               | 133 cm               | 126 cm               | 126 cm               |
| Length with squeegee                | 215 cm               | 215 cm               | 215 cm               | 215 cm               |
| Height without/with cab safety roof | 140/200 cm           | 140/200 cm           | 140/200 cm           | 140/200 cm           |
| Weight, empty without battery       | 710 kg               | 770 kg               | 713 kg               | 707 kg               |
| Weight, wet with battery            | 1,445 kg             | 1,624 kg             | 1,567 kg             | 1,787 kg             |

We reserve the right to make technical improvements to machines with regard to shape, colour and design without notice. Illustrations could contain optional equipment.

### Choosing Hako is the right decision

Regardless of whether you choose a plate brush model, cylindrical brush model or combined model with pre-sweep/vacuum unit – a Hakomatic is always the right choice and you will profit from a number of aspects: e.g. optimum working geometry and perfect results of cleaning.

From an excellent service department which is available to provide help and advice at all times.

From the high level of economy through low operating and service costs. And, naturally, from a quality product with long service life providing high performance for years!