

# Hakomatic B 650 R / B 750 R:

The clever alternatives to pedestrian operated machines in the 65 and 75 cm range.

The advantages at a glance:

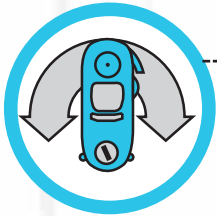


## Point 1

Excellent price/performance ratio. Particularly economical machine life costs.

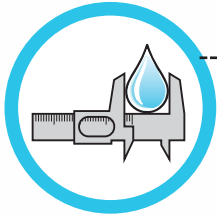
Purchase costs	Savings as a result of increased productivity				
	Year 1	Year 2	Year 3	Year 4	Year 5
Additional Investment	[Bar chart showing investment in Year 1 and savings in subsequent years]				
when compared with pedestrian operated machines.	[Bar chart showing savings in subsequent years]				

**Hakomatic B 650R/B 750 R:**  
The additional cost of purchase is compensated for within the second year!



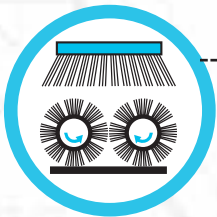
## Point 2

Even more manoeuvrable than pedestrian operated machines: turning circle only 169 cm in aisles; as a result of intelligent construction with "rear turning" and special squeegee kinematics.



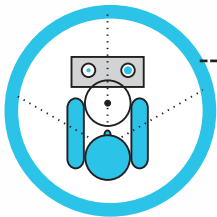
## Point 4

Large area performance as a result of economical, electronically controlled water dosage with memory function and Hako-Aqua-Control System (ACS).



## Point 3

Cylindrical brush with integrated sweeping function saves additional work. Optimum scrubbing performance even on structured floors and tiled surfaces.



## Point 5

Ergonomically designed workplace with optimum view of the working tools and the area to be cleaned.



The Hakomatic B 650 R offers optimum operator comfort with excellent view of all operational controls.



Equipped with plate or cylindrical brush unit the Hakomatic B 750 R can master any situation

# Hakomatic B 650 R / B 750 R:

## Scrubbing whilst comfortably seated. With plate or cylindrical brushes.



**Clearly laid out control panel**  
All operational controls are in direct view and reach of the operator. Adapts to the dirt at the push of a button.



**Handy**  
Mountings and storage area for any cleaning utensils to be transported and dosable outlet valves for quick, clean tank emptying.



**Strong**  
The large volume tank makes it possible to work for long periods of time without considerable breaks. Large tank opening for cleaning.



**Safe**  
The parabolic squeegee vacuums up all the water completely. The floor is dry enough to walk on.

**Hakomatic B 650 R**

**Hakomatic B 750 R**



Working light (optional)

Comfortable driver's seat

Cylindrical brushes

Non-slip tyres

Low maintenance operation

Plate brushes



**Highly manoeuvrable**  
Turning circle only 169 cm in aisles. Made possible due to rear turning, special squeegee kinematics and front wheel drive with 90° steering angle in both directions.



**A choice of 4 brush systems**  
Plate or cylindrical brushes ensure that the machine can be adapted to suit the specific application conditions. Optimum scrubbing even on structured floors and tiled surfaces.




**Hako-Aqua-Control-System (ACS).**  
Up to 50% saving of water and cleaning agents. TÜV tested and proven. Electronically controlled water dosage with memory function.



**Cost-saving**  
The onboard diagnostic unit enables the search for malfunctions and repair times to be shortened dramatically.

# The technical data at a glance:

	Hakomatic B 650 R		Hakomatic B 750 R	
Working width (plate/cylindrical)	cm	65/60	cm	75/70
Effective suction width	cm	85	cm	96
Area performance up to	m <sup>2</sup> /h	4.200	m <sup>2</sup> /h	4.800
Working speed, up to	km/h	6,5	km/h	6,5
Running time, up to	h	4	h	4
Voltage/protection class	V	24	V	24
Protection class (VDE 0700)		III		III
Air volume, vacuum	m <sup>3</sup> /h	118	m <sup>3</sup> /h	118
Pressure	mbar	170	mbar	170
Capacity drive motor	W	800	W	800
Capacity plate brush motor	W	820	W	820
Capacity cylindrical brush motor	W	2x710	W	2x820
Capacity suction motor	W	550	W	550
Tank clean/dirty water	litres	116/116	litres	116/116
Dirt hopper sweeping	litres	4	litres	5
<b>Brush Versions:</b>	Plate	Cylindrical	Plate	Cylindrical
Number of brushes	2	2	2	2
Brush diameter cm	33	15	38	15
Brush revolutions rpm	195	850	195	850
Brush pressure	kg	40	kg	50
<b>Dimensions and Weights:</b>				
Length with squeegee	cm	166	cm	166
Height	cm	144	cm	144
Width with squeegee	cm	86,5	cm	96
Width without squeegee	cm	80	cm	80
Turning circle in aisles	cm	169	cm	169
Specific wheel pressure	N/mm <sup>2</sup>	0,6	N/mm <sup>2</sup>	0,6
Unladen weight, empty without batteries	kg	330	kg	340
Total weight, ready for operation	kg	706	kg	716
	The Hakomatic B 650 R and B 750 R offers the highest product quality and long machine life as a result of modern manufacturing processes and a strict quality assurance system. The Hakomatic B 650 R and B 750 R have been manufactured in accordance with the necessary CE guidelines (CE conformity) and fulfils the European Safety Norms EN 60 204 and EN 60 335.			
	In the interest of technical progress we reserve the right to alter equipment without prior notice.			

## Hako is the right partner:



**Cleanliness with safety.**  
Hako machines adhere to strict quality regulations/standards. Quality made by Hako. We also take care of what we sell – world-wide.



**Sales, hire, leasing, rental.**  
Hako allows you to individually plan capital investments depending upon customer's demands and the available means. We are glad to give advice.



**We are there for you day and night.**  
Reliable after-sales service and excellent logistics guarantee that machines can be ready for operation around the clock.



**Hako is never far away.**  
The efficient Hako sales and service network means that Hako is always close at hand.

**Hako**  
Clean ahead

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# **Hako**

**Clean ahead**

**Superior technology  
for contract cleaning**

## **Two machines with alternatives! Ride-on scrubber-driers Hakomatic B 650 R / B 750 R**



**Extremely economical scrubbing whilst comfortably seated. With plate or cylindrical brushes. Up to 4.800 m<sup>2</sup> cleanliness/hour.**

**Hako –  
perfect from  
product  
to service.**