

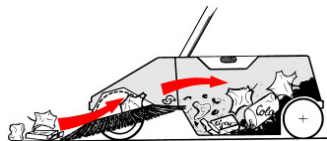
haaga 250

The Circular Haaga Broom System:

A clever Idea! The two in opposite direction rotating circular brooms grab the material directly in front of the machine and whisk it into the container positioned directly behind the brooms. The machine does not simply drive over the material and push it away.

Features:

- ▶ Sweeps fine and coarse dirt
- ▶ Sweeps wet and dry leaves
- ▶ Space-saving stand up storage design
- ▶ Easy, belt-free System
- ▶ Light weight, for easy use



Technical Details:

| | |
|--------------------|--|
| Working principle | Circular brooms, direct Drive, manual |
| Sweeping width | 55 cm / 21 inch |
| Container capacity | 25 l / 6.6 gal |
| Sweeping capacity | 1.600 m ² /h 17.000 sqft/h |
| Weight | 6 kg / 13.2 pound |





Tradition & Innovation
 seit 40 Jahren



haaga® 255

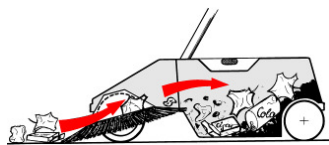
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A clever Idea! The two in opposite direction rotating circular brooms grab the material directly in front of the machine and whisk it into the container positioned directly behind the brooms. The machine does not simply drive over the material and push it away.

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Special features:

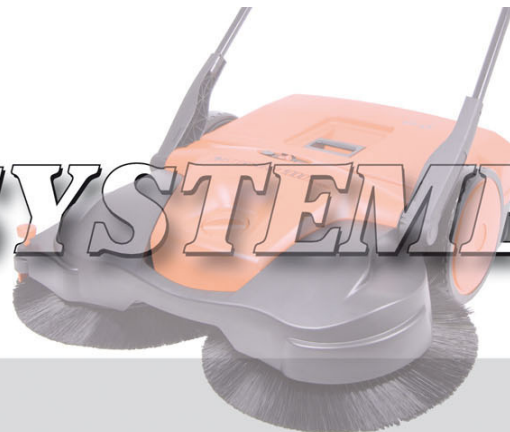
- 4 year warranty on brushes!
- Special gearings!
- Additional 2 handle for easier sweeping!
- Additional 2 side rollers for easy pushing along sidewalls.
- Additional 1 lubricant spray free!



Technical Details:

| | |
|--------------------|-------------------------------|
| Working principle | Circular brooms, direct drive |
| Sweeping width | 55 cm / 21 inch |
| Container capacity | 25 l / 6.6 gal |
| Sweeping capacity | 1.600 m²/h 17.000 sqft/h |
| Weight | 6 kg / 13.2 pound |





haaga 475

Entry model with the Haaga Turbo Sweeping system:

The patented Haaga Turbo sweeping system sweeps twice with one move! First, the two circular brooms cut the material away from the surface and then the fine-dirt sweeping roll in the back of the machine additionally takes the fine dirt and transports it into the waste container.

- ▶ Sweeps fine and coarse dirt
- ▶ Sweeps wet and dry leaves
- ▶ Space-saving stand up storage design
- ▶ Easy, belt-free System
- ▶ Light weight, for easy use

Technical Details:

| | |
|--------------------|------------------------------|
| Working principle | Turbo System direct drive |
| Sweeping width | 77 cm / 30 inch |
| Container capacity | 50 l / 13.2gal |
| Sweeping capacity | 2.860 m ² /h |
| Weight | 13,5 kg |



...don't forget: 4 years warranty on all brushes!



haaga[®] 477

NEW 77cm sweeper in commercial quality

With the Haaga Turbo Sweeping system:

The patented Haaga Turbo sweeping system sweeps twice with one move! First, the two circular brooms cut the material away from the surface and then the fine-dirt sweeping roll in the back of the machine additionally takes the fine dirt and transports it into the waste container. The Haaga 477 has the following features:

- ▶ New commercial Design
- ▶ Ergonomic push handle
- ▶ Dirt protected gears
- ▶ Higher cleaning performance
- ▶ dust free because of flexible seals and filter
- ▶ Sweeps fine and course dirt
- ▶ Sweeps wet and dry leaves
- ▶ Space-saving stand up storage design
- ▶ Easy, belt-free System
- ▶ Light weight, for easy use
- ▶ Additional 1 lubricant spray free

Technical Details:

| | |
|--------------------|--|
| Working principle | Circular brooms, direct drive |
| Sweeping width | 77 cm |
| Container capacity | 50 l / 13.2gal |
| Sweeping capacity | 2900m ² /h 49.000 sqft/h |
| Weight | 17 kg / 38 pound |



...don't forget: 4 years warranty on all brushes!



OUR NEW **haaga**[®] 497

...The world's first hand push sweeper with 97 cm cleaning width!...

Further development of our haaga 496 PL with the following technical changes:
 Our special wheel suspension with height compensation for even easier lateral movement.
 Not only on flat, also on slightly uneven grounds without problems to push. In addition 2 special filters built in bin for dust reduction.

- ▶ New Design
- ▶ Ergonomic push handle
- ▶ Dirt protected gears
- ▶ Higher cleaning performance
- ▶ Extreme dust free because of flexible seals
- ▶ Sweeps fine and coarse dirt
- ▶ Sweeps wet and dry leaves
- ▶ Space-saving stand up storage design
- ▶ Easy, belt-free System
- ▶ Light weight, for easy use
- ▶ Additional 1 lubricant spray free

Technical Details:

| | |
|--------------------|--|
| Working principle | Circular brooms, direct drive |
| Sweeping width | 97 cm / 38 inch |
| Container capacity | 50 l / 13.2gal |
| Sweeping capacity | 3.600 m ² /h 49.000 sqft/h |
| Weight | 17 kg / 38 pound |



For hotel and catering industry...



...public institutions...

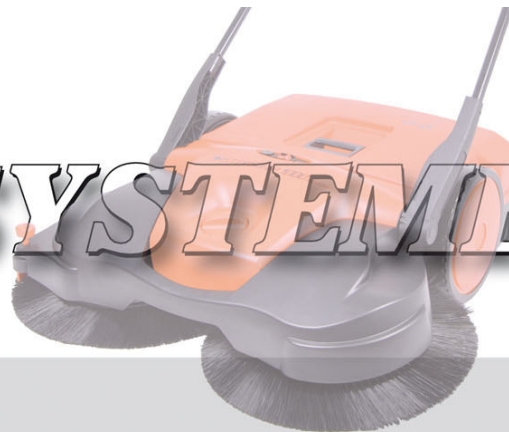


...big parking areas...



...communes...

...don't forget: 4 years warranty on all brushes!



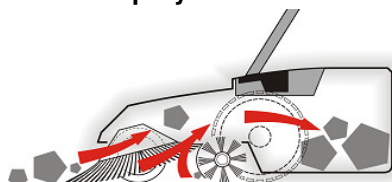
haaga[®] 677

...Akku... for professional use!

With the Haaga Turbo Sweeping system:

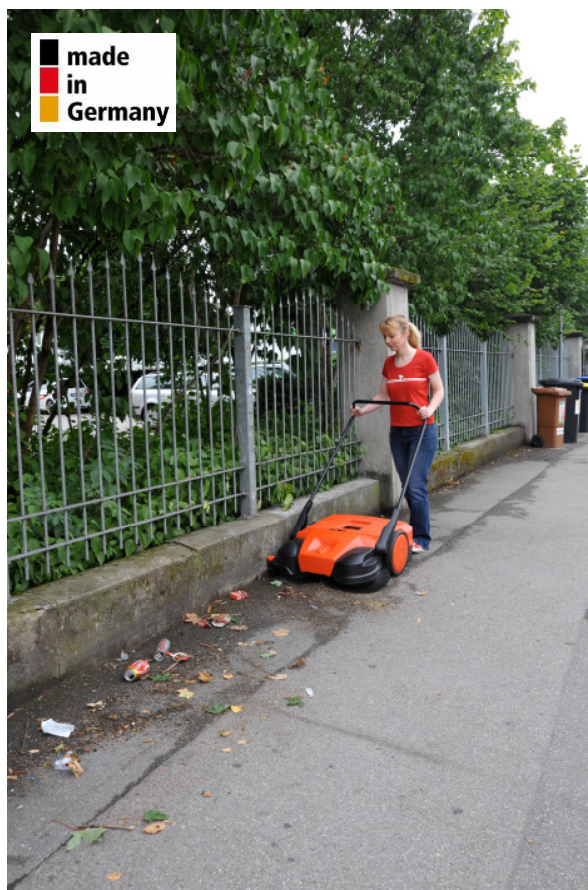
The patented Haaga Turbo sweeping system sweeps twice with one move! First, the two circular brooms cut the material away from the surface and then the fine-dirt sweeping roll in the back of the machine additionally takes the fine dirt and transports it into the waste container. Furthermore all of the three brushes run with separate motors.

- ▶ Maintenance-free motors and battery
- ▶ Sophisticated dust system with additional sealing lips for dust free sweeping
- ▶ Space-saving stand up storage design (0,25m²)
- ▶ Variable sweeping pressure adjustment
- ▶ Light weight, easy moves
- ▶ Sweeps wet and dry leaves
- ▶ Additional 2 side rollers for easy pushing along sidewalls
- ▶ Additional 1 lubricant spray free



Technical details:

| | |
|---------------------|-------------------------|
| Working principle : | Turbo sweeping system |
| Brush drive : | electric or manual |
| Sweeping width : | 77 cm |
| Container cap. : | 50 litre |
| Sweeping cap. : | 3.400 m ² /h |
| Weight : | 20 kg |
| Running time : | ca. 90 min |
| Charging time : | 7 hours |



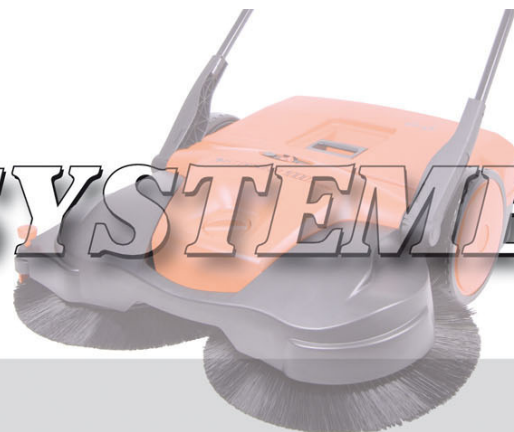
...don't forget: 4 years warranty on all brushes!

Quality made in Germany
haaga®



KEHRSYSTEME

Tradition & Innovation
seit **40 Jahren**



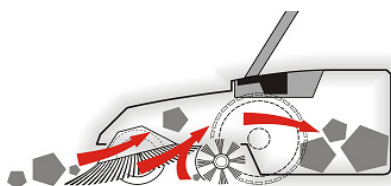
haaga® 697

...**Akku**... for professional use!

With the Haaga Turbo Sweeping system:

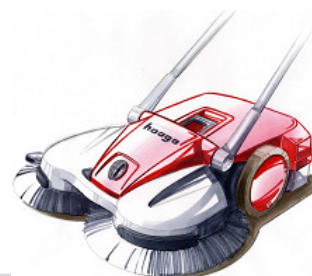
The patented Haaga Turbo sweeping system sweeps twice with one move! First, the two circular brooms cut the material away from the surface and then the fine-dirt sweeping roll in the back of the machine additionally takes the fine dirt and transports it into the waste container.

- ▶ All three brushes run with separate motors
- ▶ Sophisticated dust system with additional sealing lips for dust free sweeping
- ▶ Space-saving stand up storage design
- ▶ Variable sweeping pressure adjustment
- ▶ Light weight, easy moves
- ▶ Sweeps wet and dry leaves
- ▶ Maintenance-free motors and battery
- ▶ Battery chargeable
- ▶ 4 years warranty on brushes



Technical details:

| | |
|-------------------|-------------------------|
| Working principle | : Turbo sweeping system |
| Brush drive | : electric or manual |
| Sweeping width | : 97 cm / 38 inch |
| Container cap. | : 50 l / 13.2 gal |
| Sweeping cap. | : 4.100 m²/h |
| Weight | : 25 kg / 64 pound |
| Running time | : ca. 90 min |
| Charging time | : 7 hours |



Quality made in Germany
haaga®



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