

 **STOLZENBERG**  
INNOVATION SINCE 1889.



## PRODUCT OVERVIEW





# MODERN PRODUCTS WITH TRADITION

**SWEEPERS MADE IN GERMANY**

## STOLZENBERG

Stolzenberg is a supplier and manufacturer of floor cleaning machines of the highest quality. Founded as a brush manufacturer in 1889, a technically well-developed manufacturer of high quality sweepers has been established. For 4 generations and over 125 years, we are known for our service orientation, customer focus as well as the outstanding technical expertise.

One reason for the reliability is our pioneering invention that gives Stolzenberg sweepers the decisive advantage: The sweeping principle developed by Stolzenberg, the Tandem-Roller-System (TRS), is consistently implemented throughout the product range. Because this innovative system brings the most performance out of every sweeper. Whether the sweeper is hand-operated, seat-operated, battery-powered or powered by a diesel, gas or petrol engine: All function reliably, thoroughly and in an energy-efficient way, thanks to the TRS.

## SWEEPERS FROM OSNABRUECK FOR EVERY REQUIREMENT

Both custom-made sweepers and sweepers produced on a large scale are part of our day-to-day business. In service, flexibility, speed and knowledge of the industry are particularly important to us. In the production, the use of high quality materials and great care has proven useful in the processing. Only in this way do we also meet our own requirement to offer an individualized solution







for each customer. This is made possible by the very close cooperation with reliable local suppliers.

'Made in Germany' simply belongs to this for us. In this way, we can also produce custom-made machines cost-effectively within a short time.





# THE PATENTED

# TANDEM-ROLLER-SYSTEM (TRS)

## THE SOLUTION FOR PERFECT SWEEPING RESULTS

Since the invention of a broom, all mechanical sweeping-systems showed disadvantages: too hard to push, to superficial cleaning, to time-consuming. The technology evolved, but still all new technologies showed its weaknesses. Inspired by these shortcomings which have still not completely been reduced, better sweeper technology was born over 30 years ago in our R&D department with large research expenditure: The Tandem-Roller-System (TRS). The TRS has eliminated all weaknesses of its predecessors and therefore virtually revolutionized the sweeper.

### THE PIONEERING FUNCTION OF TRS

The two roller brushes rotate against each other – the front one with and the rear one against the direction of travel. Here, the front roller brush works purely as a transport roller and as a result rotates in the air without touching the floor – thus it has no wear and only a low power consumption. The garbage which the front brush has run over is passed from one roller to the other and transported upwards. Through a precisely defined guide plate above the roller intersection, the dirt which is hurled by the cooperation of

rollers above is guided backwards. Thus this gets overhead into the dirt container. One or two side brushes here support the work of the roller brushes by sweeping debris from edges and corners of the roller brushes, which subsequently take it in.







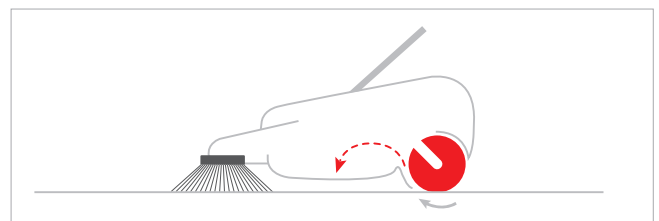
### ALL PROBLEM AREAS OF THE OTHER SWEEPING PRINCIPLES ARE OMITTED

All debris which passes under the center of the brush rollers is taken in. The flexibility of the bristles allows objects up to the size of a bottle to be taken in, even with hand sweepers, whereby dust and sand are also safely taken in. Hence it does not block the front dust container.

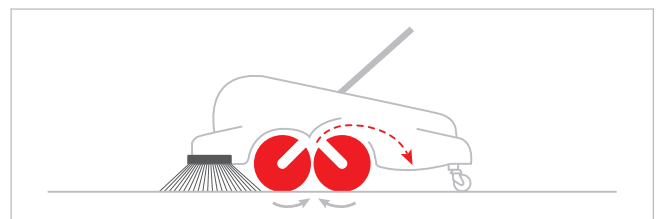
The lack of gum lip causes also lighter, bulkier objects such as Styrofoam and dry leaves to be captured through the front roller brush and taken in by the sweeper. Through the slight vacuum arising between the roller brushes, very problematic debris, such as paper lying flat on the floor, is also taken in.

The dirt container is filled from above, which enables optimal utilization of the volume. A height-adjustable sweeper roller ensures that wear can be compensated for, and also ensures that the necessary depth penetration of the sweeper roller is maintained on uneven flooring.

In the large selection of Stolzenberg sweepers, you will find the right TRS sweeper for your intended purpose. And if you need a machine for very specific tasks, we will be happy to develop your own personal solution, with your cooperation.



The Single-Brush-Direct-Throw-Principle



The „TRS“-Principle



TWINNER 650 / 800

# The handy sweeper

## TWINNER 650 / 800

The Twinner is the least expensive sweeper from Stolzenberg with the Tandem-Roller-System (TRS). With an excellent price-performance ratio, it is therefore a perfect introduction to the most efficient way of cleaning. It works more effectively than hand-operated sweepers with conventional roller systems. The two side brushes sweep debris from corners and edges before the roller brushes. These pick up the dirt together and transport it according to the throw principle from above into the waste container. The throw principle fills the spacious dust collector up to 75 %. The Twinner reliably takes in all debris from flat resting paper up to the size of beverage cans. Suitable use e.g. walkways, commercial use, storage-areas, warehouses, production-facilities, parking lots etc.







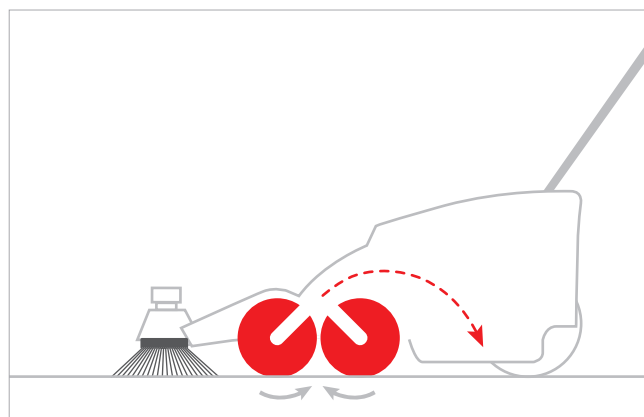
## TWINNER 650 / 800

up to 1000 m<sup>2</sup>

- + Tandem-Roller-System (TRS)
- + Very maneuverable and easy to push
- + Wheels arranged in the back of the machine / capable of climbing up and down stairs
- + Large dirtcontainer
- + Very easy to service
- + Polyamid main- and sidebrooms

### TECHNICAL SPECIFICATIONS

	Twiner 650	Twiner 800
Power supply / engine	manually	manually
Sweeping system	Tandem-Roller-System (TRS)	Tandem-Roller-System (TRS)
Sweeping path		
· without side broom (mm)	470	470
· with 1 side broom (mm)	650	–
· with 2 side brooms (mm)	–	800
Power transmission	round belt	round belt
Theor. sweeping performance (m <sup>2</sup> /h)	2270	2800
Dirtcollectorvolume (l)	40	40
Dimensions L x W x H (mm)	800 x 660 x 330	800 x 660 x 330
Weight (kg)	13	14



The "TRS"-Principle



# The sweeper module system

## **MATRIX 900 SERIES**

The innovative module system from Stolzenberg sets standards for efficient cleaning. The hand-operated sweepers in the Matrix series come in many configurations that can be tailored exactly to any area of use. Suitable use e.g.: storage areas, parking lots, production areas, multi-story-parking lots, sales areas, carpeted floors etc.







## MATRIX 900 SERIES

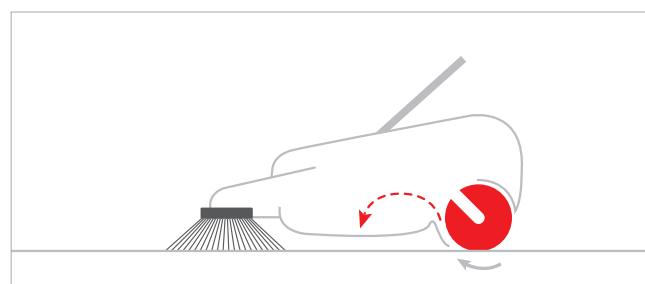
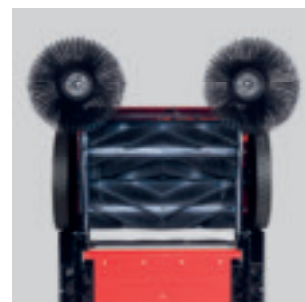
up to 2 000 m<sup>2</sup>

- + Tandem-Roller-System (TRS) versions available
- + 8 versions: always the right one for your application
- + Very silent to operate
- + Maintenance-free chain drive
- + 2 sidebrooms allow cleaning of edges on both sides
- + Glass-fibre reinforced polyamid-chassis

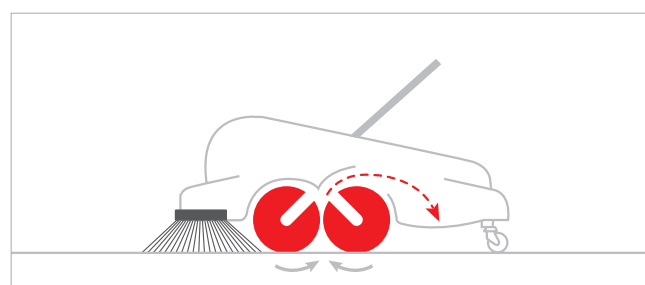
- + Very comfortable to use
- + Suitable for perfect cleaning of edges and corners
- + Powerful
- + Flexible and extendable
- + Suitable for use on carpets

### TECHNICAL SPECIFICATIONS

	MTX 900 / options	MTX 900 TRS / options
Power supply / engine	manually / optional 12 V battery drive	manually / optional 12 V battery drive
Sweeping system	Single-Brush-Direct- Throw-Method	Tandem-Roller- System (TRS)
Sweeping path		
· without side broom (mm)	500	500
· with 1 side broom (mm)	700	700
· with 2 side brooms (mm)	900	900
Power transmission	chain	chain
Theor. sweeping performance (m <sup>2</sup> /h)	3150	3150
Dirtcollectorvolume (l)	50	50
Autonomy (h) max. battery runtime (h)	– / optional up to 4,5	– / optional up to 4,5
Automatic main broom drive	– / optional	– / optional
Dimensions LxWxh (mm)	1091x760x416	1091x760x416
Weight (kg)	29–45	30–46
Suction system	– / optional	– / optional
Filtersurface (m <sup>2</sup> )	– / up to 1,3	– / up to 1,3
Filter cleaning mechanism	– / optional mechanical	– / optional mechanical



The Single-Brush-Direct-Throw-Method



The „TRS“-Principle



# The one for all

## CROSS SWEEP 650

The universal Cross Sweep 650 from Stolzenberg can do it! Thanks to its powerful 24 V-motor and maintenance-free AGM-batteries, front-sweeping (e.g. of leaves, sand and snow), pick-up overthrow-sweeping (e.g. debris, paper, sand, leaves) into the large 50 ltr. debris container, cleans grooves and uneven surfaces and can be stored in a space saving manner. We have reinvented sweeping! Suitable use e.g.: on walkways, public areas, parking lots, storage areas, production-facilities, gas stations etc.







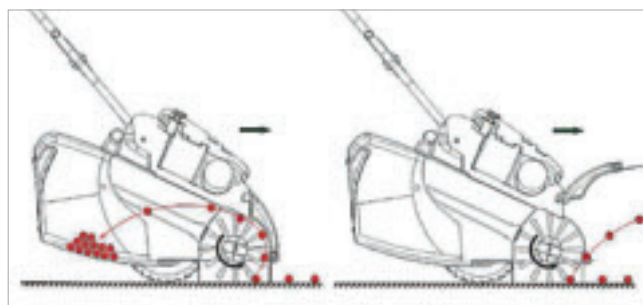
## CROSS SWEEP 650

up to 1500 m<sup>2</sup>

- + Electric sweeper
- + 24 V battery drive
- + For uneven surfaces
- + Compact to store
- + LED contact pressure display
- + Throw sweep mode or free sweep mode
- + Deep discharge protection

### TECHNICAL SPECIFICATIONS

Power supply / engine	24 V, 200 W, 2 x 12 V à 12-Ah-battery
Sweeping system	Overthrow- and free-sweeping method
Sweeping path	
· without side broom (mm)	400
· with 1 side broom (mm)	650
Power transmission	cam belt / direct
Theor. sweeping performance (m <sup>2</sup> /h)	2275
Dirtcollectorvolume (l)	50
Autonomy (h)	1
Automatic main broom drive	yes
Dimensions L x W x H (mm)	700 x 600 x 480
Weight (incl. battery) (kg)	28,6



Overthrow method

Free-sweeping method



# The versatile sweeper

## TANDEM KS 900

The unique Tandem-Roller-System (TRS) combined with a vacuum-system guarantees highest sweeping performance. Both, the petrol version KSV and the battery version KSE are very robust and extremely easy to use and operate. The travel drive acts via freewheels on two big wheels and ensures perfect handling of both tandem sweepers, even in curves. Businesses, industry, parking garages and local authorities, in short: all areas where interior or exterior surfaces must be swept quickly, efficiently and free of dust. Robust and space-saving, the sweeper is a very sturdy construction with steel frame and foldable handle. Suitable use e.g.: on walkways, public areas, parking lots, storage areas, production-facilities, carpeted floors etc.







## TANDEM KS 900

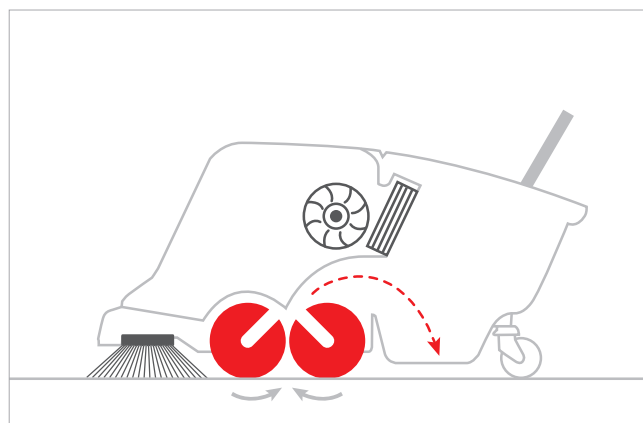
up to 2 500 m<sup>2</sup>

⊕ The transmission of the motor to both the large mainwheels is realized by toothed belts and therefore highly efficient. Due to the lacking front-swivel, large objects up to the size of beverage-cans – are easily picked up.

- ⊕ The covers made of highly impact-resistant polyethylene are fully recyclable.
- ⊕ Thanks to the adjustable main- and sidebrooms the KS 900 can be adjusted to any kind of floor.
- ⊕ Suitable for use on carpet

### TECHNICAL SPECIFICATIONS

	KSE 900	KSV 900
Power supply / engine	12 V, 300 W, 80 Ah-battery	Honda, 4 Takt, 1 kW
Sweeping system	Tandem-Roller-System (TRS)	Tandem-Roller-System (TRS)
Sweeping path		
· without side broom (mm)	500	500
· with 1 side broom (mm)	700	700
· with 2 side brooms (mm)	900	900
Power transmission	cam belt	cam belt
Theor. sweeping performance (m <sup>2</sup> /h)	3600	3600
Dirtcollectorvolume (l)	60	60
Autonomy (h)	2	2
Automatic main broom drive	yes	yes
Dimensions L x W x H (mm)	1000 x 780 x 480	1000 x 780 x 460
Weight (kg)	56 (incl. battery)	52
Suction system	yes	yes
Filtersurface (m <sup>2</sup> )	1,3	1,3
Filter cleaning mechanism	mechanical	mechanical
Climbable grade (%)	20	20



The „TRS“-Principle



# The robust vacuum sweeper

## TANDEM KS 910

More than 50 years of expertise in the development of sweepers have been incorporated into the development of this machine. The result: A sweeper on the cutting edge of technology. The KS 910 is the powerhouse in the tandem class. As a universal hand-operated sweeper, it combines the advantages of the extremely powerful dust extraction with the technically superior Tandem-Roller-System (TRS). Both the KSV gasoline sweeper and the KSE electric sweeper are very easy to use, extremely robust and also run very quietly. Of course, the electrically operated KSE 910 has deep discharge protection which prevents the battery from excessively discharging. The electric version is also delivered with on-board charger as an option. Suitable use e.g.: warehouses, production-areas, parking lots, multi-story-carparks, sales areas, carpeted floors etc.







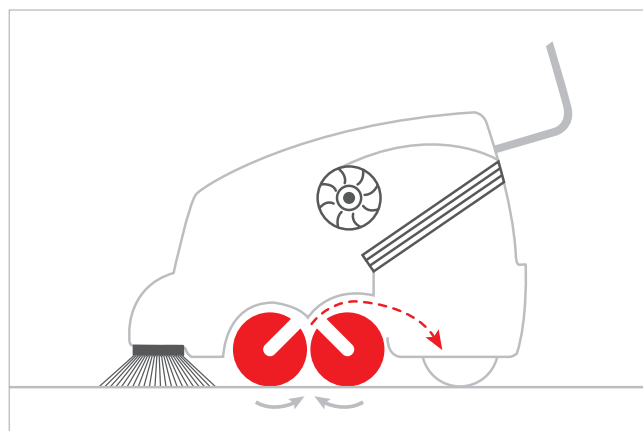
## TANDEM KS 910

up to 3 000 m<sup>2</sup>

- + Tandem-Roller-System (TRS)
- + Deep-discharge-protection
- + Tractionsystem on both mainwheels
- + Cut-off of suction-system
- + 2 sidebrooms
- + Adjustable handle bar (in height)
- + Onboard-charger available
- + KSV equipped with a silent, smoothly running Honda-engine (at 2300 rpm)
- + Quick-changing-mechanism of dustfilter
- + Various options available
- + Suitable for use on carpet

### TECHNICAL SPECIFICATIONS

	KSE 910	KSV 910
Power supply / engine	12 V, 300 W, 80 Ah-battery	Honda 4-stroke engine 2,9 kW
Sweeping system	Tandem-Roller-System (TRS)	Tandem-Roller-System (TRS)
Sweeping path		
· without side broom (mm)	500	500
· with 1 side broom (mm)	700	700
· with 2 side brooms (mm)	900	900
Power transmission	cam belt	cam belt
Theor. sweeping performance (m <sup>2</sup> /h)	3600	3600
Dirtcollectorvolume (l)	60	60
Autonomy (h)	2–4	3
Automatic main broom drive	yes	yes
Dimensions L x W x H (mm)	1150 x 790 x 600	1150 x 790 x 600
Weight (kg)	105 (incl. battery)	95
Suction system	yes	yes
Filtersurface (m <sup>2</sup> )	2,5	2,5
Filter cleaning mechanism	mechanical	mechanical
Climbable grade (%)	20	20



The „TRS“-Principle



TANDEM KS 1000

# The professional vacuum sweeper

## TANDEM KS 1000

Arguably unmatched in hand-operated sweeper performance, this machine series becomes an indispensable working tool for all areas in which maximum performance is required: industry, services, municipal use etc. The extremely powerful dust extraction of this vacuum sweeper with a volume capacity of over 600 m<sup>3</sup> of air flow per hour through the 3 m<sup>2</sup> dust filter, combined with the technically sophisticated Tandem-Roller-System (TRS) makes the Tandem KS 1000 a sweeper for the optimal removal of fine and coarse dirt in the professional sector – quickly, thoroughly and easily. Suitable use e.g.: warehouses, production-areas, parking lots, multi-story-carports, sales-areas, carpeted floors etc.







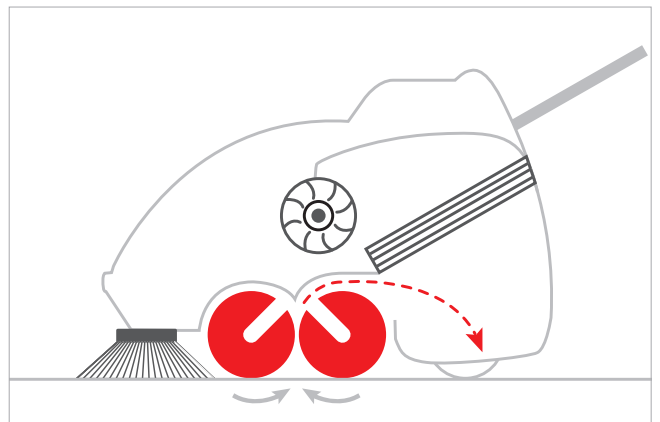
## TANDEM KS 1000

up to 5 000 m<sup>2</sup>

- + Tandem-Roller-System (TRS)
- + Very solid, powdercoated welded laser-construction combined with highly impact-resistant rotomolded polyethylene covers
- + Very large dustcontainer and dustfilter
- + Quickchanging-mechanism for main- and sidebrooms
- + 2 sidebrooms as standard
- + Very easy and comfortable access to technology
- + Differential-drive on both mainwheels
- + Suitable for use on carpets

### TECHNICAL SPECIFICATIONS

	KSE 1000	KSV 1000
Power supply / engine	24 V, 500 W, 2 x 12 V, 105 Ah-battery	Honda, 4-stroke, 3 kW
Sweeping system	Tandem-Roller-System (TRS)	Tandem-Roller-System (TRS)
Sweeping path		
· without side broom (mm)	600	600
· with 1 side broom (mm)	800	800
· with 2 side brooms (mm)	1000	1000
Power transmission	chain	chain
Theor. sweeping performance (m <sup>2</sup> /h)	4000	4000
Dirtcollectorvolume (l)	70	70
Autonomy (h)	2,5	2,5
Automatic main broom drive	yes	yes
Dimensions L x W x H (mm)	1190 x 790 x 820	1190 x 790 x 820
Weight (kg)	125 (incl. battery)	105
Suction system	yes	yes
Filtersurface (m <sup>2</sup> )	3	3
Filter cleaning mechanism	mechanical	mechanical
Climbable grade (%)	20	20



The „TRS“-Principle



# The compact and maneuverable ride-on suction sweeper

## TWIN TOP 1000

In order to quickly and efficiently clean larger interior and exterior areas, frequently the walking speed of hand sweeping machines is not sufficient. Big ride-on machines, however, cannot be maneuvered and are too cost-intensive. The 'small' ride-on line from Stolzenberg eliminates such problems: with a sweeping capacity which is superior to many ride-on sweeping & suction machines, but with the ease of handling of hand-guided sweeping & suction machines – the Twin Top TT 1000 is ideally suited for application on concrete and asphalt surfaces, cobblestone and tiled surfaces as well as carpeting. Suitable use e.g.: warehouses, production-areas, parking lots, multi-story-carparks, sales-areas, carpeted floors etc.







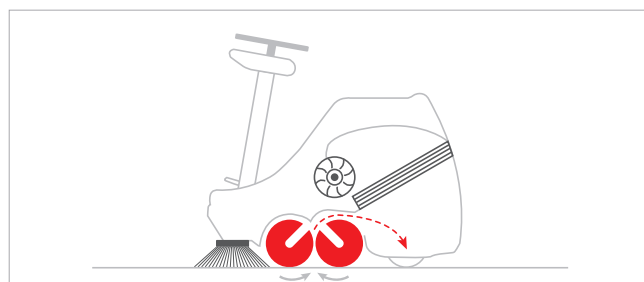
## TWIN TOP 1000

up to 8 000 m<sup>2</sup>

- + Tandem-Roller-System (TRS)
- + 24 V battery drive
- + Very maneuverable
- + Power transmission via chains
- + Powerful dust extraction
- + Various bristle variants
- + Simple exchange of sweeper roller
- + Differential drive on rear axle
- + Polyfilter
- + Suitable for use on carpets

### TECHNICAL SPECIFICATIONS

Power supply / engine	24 V, 900 W, 2 x 12 V, 105 Ah-battery
Sweeping system	Tandem-Roller-System (TRS)
Sweeping path	
· without side broom (mm)	600
· with 1 side broom (mm)	800
· with 2 side brooms (mm)	1000
Power transmission	chain
Theor. sweeping performance (m <sup>2</sup> /h)	6000
Dirtcollectorvolume (l)	70
Autonomy (h)	2,5
Automatic main broom drive	yes
Dimensions L x W x H (mm)	1190 x 790 x 1089
Weight (incl. battery) (kg)	160
Suction system	yes
Filtersurface (m <sup>2</sup> )	3
Filter cleaning mechanism	electrical
Climbable grade (%)	20
Turning circle (m)	1



The "TRS"-Principle



# The comfortable, powerful seat-operated sweeper

## TWIN TOP 1100

The Twin Top is the versatile seat-operated sweeper from Stolzenberg with particularly strong sweeping performance. Equipped with a stable base frame made of powder-coated steel and shock-resistant panels, it is extremely robust. The compact design enables an unobstructed view around the chassis and on the pendulous side brushes that avoid obstacles automatically. In addition to outstanding sweeping performance, the Twin Top sweeper offers plenty of comfort. All control elements are arranged clearly and ergonomically. The particularly small turning circle of approx. 1 m enables precise maneuvering, even when things get tight. Suitable use e.g.: parking lots, production-areas, warehouses, multi-story-car parks, sales areas, carpeted floors etc.







## TWIN TOP 1100

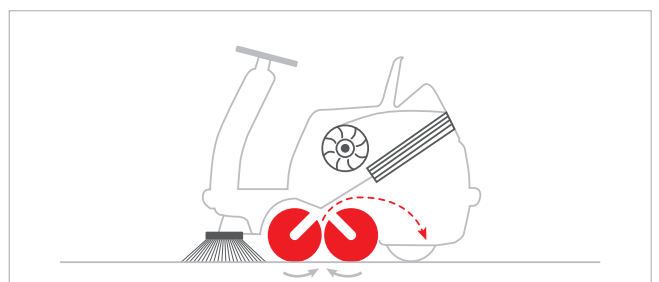
up to 12.000 m<sup>2</sup>

- + Very sturdy and solid chassis equipped with impact-resistant, rotomolded PE (up to 10 mm thickness)
- + Very easy access to technical compartment (main broom change is free of tools to be done in less than 3 min)
- + 6 independent electrical motors (TT / E)
- + Very small turning radius (1,2 m)

- + Transmission free of any belts (great advantage for use in any dusty or abrasive media)
- + Transmission / drive on both rear wheels
- + Direct-drive of all brooms
- + High-dumpingsystem optional
- + Suitable for use on carpet

### TECHNICAL SPECIFICATIONS

	TT 1100 E / TT 1100 E H	TT 1100 V / TT 1100 V H
Power supply / engine	24 V, 1320 W, 4x6 V, battery (240 Ah)	Honda, 4-stroke, 4 kW
Sweeping system	Tandem-Roller- System (TRS)	Tandem-Roller- System (TRS)
Sweeping path		
· without side broom (mm)	700	700
· with 1 side broom (mm)	900	900
· with 2 side brooms (mm)	1100	1100
Power transmission	electric / hydraulic / direct / chain	electric / hydraulic / direct / chain
Theor. sweeping performance (m <sup>2</sup> /h)	6600	6600
Dirtcollectorvolume (l)	90	90
Autonomy (h)	4,5	3,5
Automatic main broom drive	yes	yes
Dimensions LxWxH (mm)	1450 x 900 x 1165 / 1300	1450 x 900 x 1165
Weight (kg)	331 / 391 (incl. battery)	230 / 290
Suction system	yes	yes
Filtersurface (m <sup>2</sup> )	4	4
Filter cleaning mechanism	electrical	electrical
Climbable grade (%)	20	20
Turning circle	1,2	1,2



The „TRS“-Principle



TWIN TOP 1200

# The revolutionary

## **TWIN TOP 1200**

The logical step: the 'state of the art' in the compact ride-on sweeper class progresses into its next generation. Standard equipment includes: new, very easy-to-use and comfortable user interface, self-engaging and -leveling main broom, comfortable ergonomic layout of operating panel and the robust Stolzenberg-technology containing the revolutionary Tandem-Roller-System (TRS). On request: filter-options (panel or bag-filter available), onboard-charger, high-dumping-system and many more. Suitable use e.g.: parking lots, production-areas, warehouses, multi-story-carparks, sales areas, carpeted floors and many kind of uneven surfaces / floors etc.







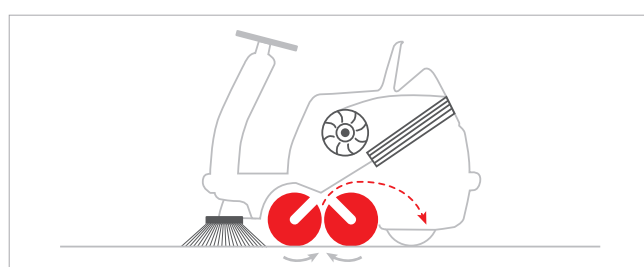
## TWIN TOP 1200

up to 14.000 m<sup>2</sup>

- + Tandem-Roller-System (TRS)
- + Ride-on vacuum sweeper
- + 24 V battery drive
- + Li-Ion-battery optional
- for up to 10h runtime per charge
- + Innovative operating concept
- + Self-lowering sweeper roller
- + Pocketfilter
- + Various bristle variants
- + Steel frame
- + Direct power transmission
- + Very good maneuverability
- + Suitable for use on carpet

### TECHNICAL SPECIFICATIONS

	TT 1200 E	TT 1200 E H
Power supply / engine	24 V, 1320 W, 4 x 6 V, battery	24 V, 1320 W, 4 x 6 V, battery
Sweeping system	Tandem-Roller- System (TRS)	Tandem-Roller- System (TRS)
Sweeping path		
· without side broom (mm)	700	700
· with 1 side broom (mm)	980	980
· with 2 side brooms (mm)	1200	1200
Power transmission	electric / direct / chain	electric / direct / chain
Theor. sweeping performance (m <sup>2</sup> /h)	6660	6660
Dirtcollectorvolume (l)	95	95
Autonomy (h)	4,5	4,5
Automatic main broom drive	yes	yes
Dimensions LxWxH (mm)	1435 x 911 x 1151	1435 x 911 x 1151
Weight incl. battery (kg)	338,8	338,8
Filter cleaning mechanism	electrical	electrical
Climbable grade (%)	20	20
Turning circle	1,2	1,2



The „TRS“-Principle



TWIN TOP 1300

# The sweeper powerhouse for strong results

## TWIN TOP 1300

The TT 1300 series from Stolzenberg combines the Tandem-Roller-System (TRS) for unsurpassed sweeping results with a particularly robust, high-performance platform of a professional vacuum sweeper for extremely reliable operation under the most difficult conditions. The two counter-rotating brush rollers safely take in both fine dust and objects up to 1 liter bottle size: They pick them up and throw them in the rear-mounted dirt container which is filled to 90%. No annoying coarse dirt flap, no pre-sweeping or manual picking up of large debris: With a run-over, the surface is cleaned thoroughly and reliably. Suitable use e.g. large carpeted areas, industrial estates, convention-centers, public areas, parking lots, production-areas, sports-stadiums, multi-story car parks etc.







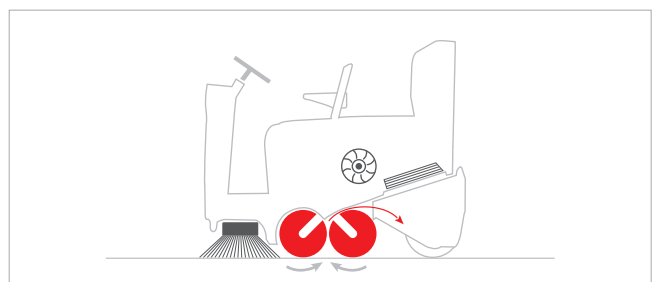
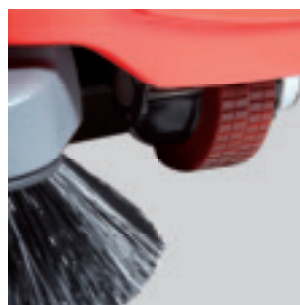
## TWIN TOP 1300

up to 50.000 m<sup>2</sup>

- + Tandem-Roller-System (TRS)
- + Solid steel frame
- + Rearwheeldrive for better ramp-climbing (combustion-versions)
- + Frontwheeldrive for better maneuverability (battery-version)
- + Transmission free of belts
- + Very easy to operate / drive
- + High-dumpingsystem
- + Suitable for use on carpet

### TECHNICAL SPECIFICATIONS

	TT 1300 D / TT 1300 P	TT 1300 E
Power supply / engine	D: 2 cyl. Lombardini 702 11,7 kW P: Honda GX 390; 8,20 kW	24 V, 1320 W, 4 x 6 V, battery
Sweeping system	Tandem-Roller- System (TRS)	Tandem-Roller- System (TRS)
Sweeping path		
· without side broom (mm)	800	800
· with 1 side broom (mm)	1120	1120
· with 2 side brooms (mm)	1430	1430
Power transmission	hydraulic / chain	hydraulic / chain
Theor. sweeping performance (m <sup>2</sup> /h)	15.000	15.000
Dirtcollectorvolume (l)	150	150
Autonomy (h)	> 6	> 4
Automatic main broom drive	yes	yes
Dimensions L x W x H (mm)	1830 x 1130 x 1540	1830 x 1130 x 1540
Weight (kg)	690 / 670	850 (inkl. Batterie)
Transmission/ traction	Rearwheels	Frontwheel
Suction system	yes	yes
Filtersurface (m <sup>2</sup> )	6	6
Climbable grade (%)	20	20



The „TRS“-Principle



TWIN TOP 1800

## TWIN TOP 1800





# HIGH PERFORMANCE:

# OUR NEXT INNOVATION

# TWIN TOP 1800

- + Tandem-Roller-System (TRS)
- + TRS-Flex-System for increased ground-clearance
- + Very solid, modular setup using many identical parts in various versions
- + Pocketfiltersystem

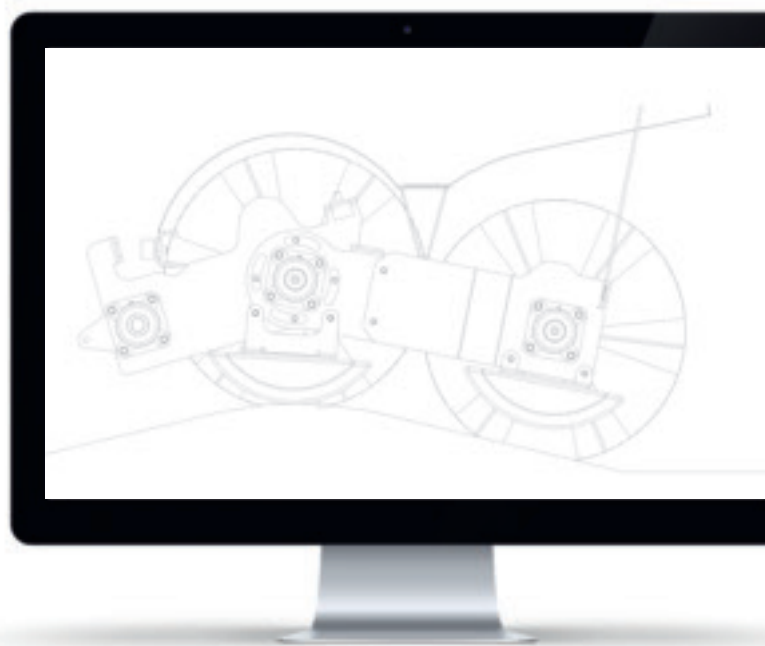
- + Fully hydraulic drive
- + Powerful engines
- + 380l dustcontainer, usable to full extend
- + Further versions will follow shortly

## TECHNICAL SPECIFICATIONS

	TT 1800 P	TT 1800 D
Power supply / engine	Kohler LH775, V2 Cyl., watercooled, 23,1 kW	Lombardini LDW 1003, 3 Cyl., watercooled, 19,5 kW
Sweeping system	Tandem-Roller-System (TRS)	Tandem-Roller-System (TRS)
Sweeping path		
· without side broom (mm)	1000	1000
· with 1 side broom (mm)	1400	1400
· with 2 side brooms (mm)	1800	1800
Power transmission	direct, hydraulic	direct, hydraulic
Theor. sweeping performance (m <sup>2</sup> /h)	18.000	18.000
Dirtcollectorvolume (l)	380	380
Dimensions LxWxH (mm)	2095x1435x1490	2095x1435x1490

## BE CURIOUS ABOUT OUR NEW FLAGSHIP OF THE TWIN TOP RANGE: THE TT 1800.

Shortly, the new range of sweepers with up to 100 cm main-broom-length will increase our sweeper portfolio: unbeatable sweeping-performance XXL. Solidly engineered and build, with fully hydraulic drive and still very innovative e.g. due to the new TRS-Flex-System for increased ground clearance.





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