

Stolzenberg GmbH & Co. KG
Hamburger Str. 15-17
49124 Georgsmarienhütte
Telefon +49 (0) 54 01 83 53-0
Telefax +49 (0) 54 01 83 53-11
Deutschland

www.stolzenberg.com



TWIN-TOP **T·T/E 1100, T·T/V 1100**

The comfortable, powerful ride-on suction sweeper



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TWIN·TOP

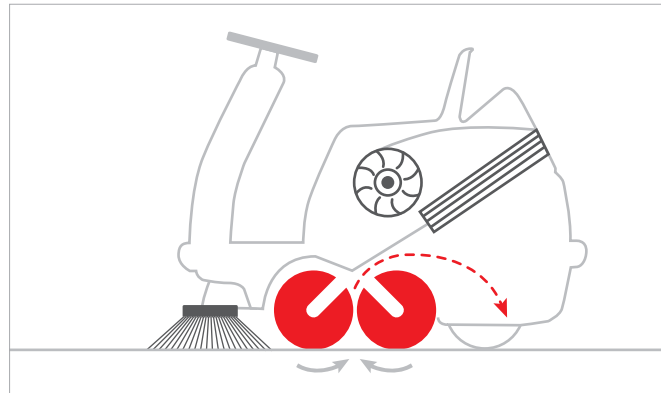
T·T/E 1100, T·T/V 1100



TWIN·TOP

– suction sweeping at its best with plenty of comfort

The “TRS”-principle



The “TRS”-principle

The Twin-Top combines the effective tandem-roller-system “TRS” from Stolzenberg with a powerful dust removal system. The lateral brushes sweep the refuse in front of the first roller brush. This brush, together with the second roller, transports the dirt on the basis of the overthrow principle into the dirt collector, which can be filled up to 75% of capacity. The dust removal system reliably traps the fine dust in the large filter which can be cleaned electrically whenever necessary. The Twin-Top is capable of rolling over and sweeping up even large refuse items such as bottles. The rear-axle drive means that it can also climb ramps with a grade of up to 20%. Typical uses are car-parks, industrial halls, warehouses, paths and all types of hard-floor surfaces.

The Twin-Top is the manoeuvrable riding suction sweeper from Stolzenberg with particularly strong sweeping performance. Equipped with a stable frame made of powder-coated steel and impact-proof panelling, it is extremely sturdy. The compact design allows an unhindered view all around the chassis and the pivoting lateral brushes, which avoid obstacles independently. In addition to its outstanding performance as a sweeper, the Twin-Top provides plenty of comfort. All of the control elements are clearly and ergonomically arranged. The particularly small turning circle of about 1 m allows you to manoeuvre precisely, even in a tight space.

The unbeatable advantages

- The TRS from Stolzenberg
- The extremely stable frame with the impact-proof panelling made of up to 10mm thick PE
- The particularly simple technical access; for example, a roller can be changed in less than 3 minutes without using tools
- The drive concept without using belts, an invaluable advantage when used in dusty, abrasive surroundings
- Drive on rear-wheels, direct drive of all brooms
- The 6 independent electric motors of the TT/E
- The extremely small turning circle of <1 m

TWIN·TOP

T·T/E 1100, T·T/V 1100

Servicefreundliche Konstruktion

Service-friendly design



Der leichte Zugang zur Technik.
Ease of technical access.



Der besonders große, stabile aber trotzdem leichte Staubbehälter.
The particularly large, stable, but nevertheless light dirt collector.



Der werkzeuglose Walzen- und Filterwechsel.
The change of rollers and filters without tools.



Die selbstausweichenden Seitenbesen.
The lateral brooms which independently avoid obstacles.



Die Hochentleerung (optional).
High-dumping System (optional).



Der solide Stahlrahmen und die schlagfeste Verkleidung.
Solid steel frame and impact-proof panelling.

TWIN·TOP

– a well thought out concept

Additional options	T·T/E 1100	T·T/V 1100
	<ul style="list-style-type: none">■ 2 lateral brooms■ Various types of lateral brooms and roller brooms (e.g., wire, polyamide, PP + wire, natural), tyres (solid rubber and air-filled) and colours■ 360° Warning beacon, warninglight, indicators■ 3rd and 4rd sidebrooms■ High-dumping System up to 135 cm■ 3 different battery types, Reverse-gear signal■ Polyester filter, Central refill System for lead-acid batteries■ Trailer■ And many more	<ul style="list-style-type: none">■ 2 lateral brooms■ Various types of lateral brooms and roller brooms (e.g., wire, polyamide, PP + wire, natural), tyres (solid rubber and air-filled) and colours■ 360° Warning beacon, warninglight, indicators■ 3rd and 4rd sidebrooms■ High-dumping System up to 135 cm■ Reverse-gear signal■ Polyester filter■ Trailer■ LPG-conversion■ And many more



TWIN·TOP

T·T/E 1100, T·T/V 1100

TWIN·TOP – sturdy, low maintenance and user-friendly







T·T/E 1100

T·T/V 1100

- 4 x 6 V batteries, 180 Ah
- 1.3 KW DC drive motors for drive, roller brooms, dust removal, filtercleaning, lateral brooms l + 2
- Run time: > 4.5 hours
- Overload protection: thermal fuse

- Honda 4-stroke engine, 4 KW
- Run time: > 3.5 hours per tank filling
- Direct drive of side- and main-brooms
- Rear-axle drive via hydraulic differential
- Overload protection: centrifugal clutch

Technical details

				
TWIN·TOP	TT/E 1100	TT/V 1100	TT/E H 1100	TT/V H 1100
Power-supply / engine	24 V, 1.320 W, 4 x 6 V à 180 Ah	Honda 4-stroke engine	24 V, 1.320 W, 4 x 6 V à 180 Ah	Honda 4-stroke engine
Sweeping system	TRS	TRS	TRS	TRS
Sweeping path without side broom (mm)	700	700	700	700
with 1 side broom (mm)	900	900	900	900
with 2 side brooms (mm)	1.100	1.100	1.100	1.100
Power transmission	electrical / hydraulic / direct / chain drive			
Automatic main broom drive	Yes	Yes	Yes	Yes
Suction system	Yes	Yes	Yes	Yes
Airflow Volume (m³ /h)	900	900	900	900
Dirt collectorvolume (litr)	90	90	90	90
Filtersurface (m²)	4	4	4	4
Filter cleaning mechanism	electrical	electrical	electrical	electrical
Net cleaning surface up to (m²)	12.000	12.000	12.000	12.000
Theor. sweeping performance (m²/h)	6.600	6.600	6.600	6.600
Pract. sweeping performance (m²/h)	70% of theor. sweeping perfor. = 4,620			
Speed (km/h)	6	6	6	6
Climbable grade (%)	20	20	20	20
Turning circle (m)	1,2	1,2	1,2	1,2
Autonomy (h)	4,5	3,5	4,5	3,5
Dimensions l x w x h in mm	1.450 x 900 x 1.165	1.450 x 900 x 1.165	1.450 x 900 x 1.300	1.450 x 900 x 1.300
Weight incl. battery (kg)	331	230	391	290
Operational area	parking-lots, garages, car-parks, production facilities, sales-areas (also on carpet), suitable for daily and heavy-duty application			
Features	■ outdoors and indoors	■ outdoors	■ outdoors and indoors ■ High-dumping system max. height (1,35 m)	■ outdoors ■ High-dumping system max. height (1.35 m)
	<ul style="list-style-type: none">• suction system• main broom drive• for sand and fine dust• high performance suction-system	<ul style="list-style-type: none">• very manoevrable and silent• excellent ramp-climbing ability and manoevrability• easily servicable• for standard applications	<ul style="list-style-type: none">• extremely impact-proof steel-chassis• covers made of Polyethylene• high-performance engine/ motor• also for use on carpet	<ul style="list-style-type: none">• various options available• maintenance-free, high-per-formance chaindrive• traction fore- and backwards wie differential on rear axle