



TWIN·TOP

TT/E 1300, TT/P 1300, TT/D 1300

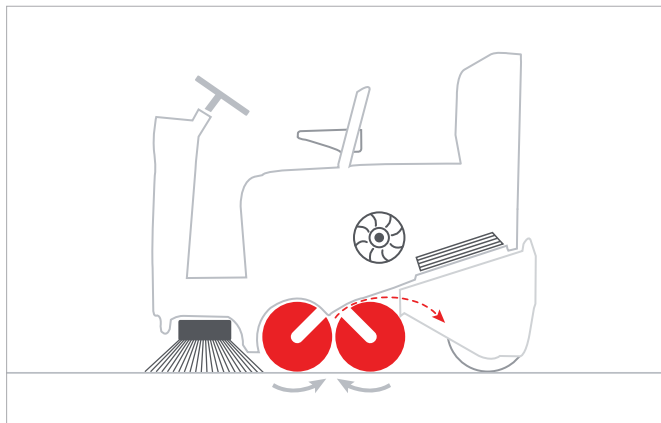
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TRS inside a powerpack: for perfect results



The "TRS"-principle

The TT 1300-range by Stolzenberg combines the TandemRollerSystem (TRS) for unsurpassed sweeping performance with an especially robust, high performance platform of a professional sweeping-suction machine for particularly reliable application under the most difficult conditions.

The two contrarotating roller brushes safely absorb fine dust as well as objects up to the size of 1 liter bottles: they pick up the refuse and throw it, upside down, into the dirt collector in the rear, which is filled by up to 90% in that manner.

Nothing remains lying on the floor!



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– The powerpack for high performance

The unbeatable advantages

With 80 centimeter main sweeping roll (350 mm diameter) the TT 1300 can handle even problem refuse like stones, bottles but also large quantities of fine dust, which is reliably collected in the 6 square meter, horizontally located lamellae filter.

No annoying coarse dirt flap, no pre-sweeping or manual picking up of larger waste material: with one maneuver, the surface can be cleaned reliably and thoroughly. The large, rotational moulded parts assist in keeping the machine handy and flexible, and allow access for service, charge and fuel filling processes within a few seconds.

- *The TRS by Stolzenberg*
- *Solid steel frame structure*
- *Rear wheel drive for optimum ramp climbing capacity for versions with combustion engine*
- *Front-wheel drive for optimum maneuverability for the battery version*
- *Beltless drive concept*
Especially handy to operate

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Just a few of the features

- *Lasered steel section frame for maximum stability*
- *Auto-swerving side brooms when encountering obstacles*
- *Optimum technical access for filling, charging or service processes*
- *Roller and filter replacement without tools*
- *Hydraulic high dump at up to 150 cm dumping height*
- *Electromechanical dust collectors pan-tilt mechanism*
- *Choice between battery or 4 different combustion engine drives (2 x diesel, LPG, fuel)*
- *Hydrostatic drive for both rear wheels for maximum ramp-climbing ability for the combustion engine versions*
- *Electric nose wheel drive for maximum maneuverability for the battery version*
- *Especially long runtime per charge/tank filling (> 4.5 h)*



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– Optimum performance, maneuverability, ergonomics and efficiency

Just a few of the options

- 2nd side broom
- Driver's overhead guard
- Driver's cab
- 3rd and 4th side broom
- Non marking front and rear wheels
- Roller brushes and side brooms available in polypropylene, polyamide, natural fiber or polypropylene + steel
- Safety kit
- Coil spring seat
- LPG drive (for P-Version)
- And much more (tell us your wishes:
We will immediately check their feasibility.)



Rear-wheel drive for combustion engine versions



Electric nose wheel drive for the battery versions



The "TRS"-principle

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– Features

TT/E · 1300

- 24 Volt batterydriven (360 Ah)
- 2.9 kW
- TandemRollerSystem (TRS)
- Mainbroomdrive by chain
- Over 4 hours runtime per charge
- Simple operation
- Extremely maneuverable
- Smoothly and silently running
- For in- and outdoor use
- Very operator-friendly

TT/P · 1300

- Honda petrolengine, aircooled
- 8.2 kW
- TandemRollerSystem (TRS)
- Differential rear-wheel drive
- Excellent ramp-climbing ability
- Easystart and smoothly running
- LPG-version available
- Easy to operate
- Low fuel consumption
- Extremely maneuverable

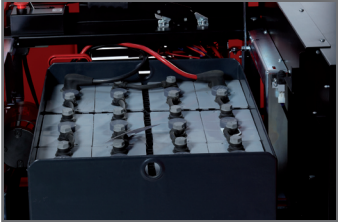

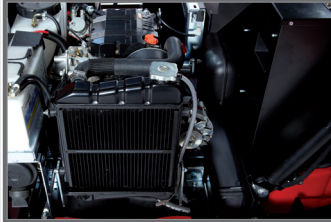
TT/D · 1300

- Lombardini Diesengine
- 11.7 kW
- TandemRollerSystem (TRS)
- Compact design
- Powerful/high torque
- Differential rear-wheel drive
- Smoothly running
- Hydraulic drive
- Very service-friendly
- Various options available



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– Technical details

TWIN • TOP	  		
	TWIN • TOP TT/E 1300	TWIN • TOP TT/P 1300	TWIN • TOP TT/D 1300
Power supply / engine	24 V, 360 Ah 2,9 kW	Honda GX 390 / 8,2 kW à 3600 rpm	2 cyl. Lombardini 702, watercooled / 11,7 kW à 3600 rpm
Sweeping system	TRS		
Sweeping path without side broom (mm)	800		
with 1 side broom (mm)	1100		
with 2 side brooms (mm)	1300		
Power transmission	Electrical/chain	Hydraulic/chain	
Net cleaning surface up to (m²)	50000		
Climbable grade (%)	up to 20	20	
Speed (km/h)	8	10	
Theor. sweeping performance (m²/h)	13000		
Pract. sweeping performance (m²/h)	70% of theor. sweeping perfor. = 9100		
Airflow Volume (m³/h)	1200		
Filtersurface (m²)	6		
Dimensions l x w x h in mm	1830 x 1130 x 1540		
Runtime/ filling (h)	> 4	> 6	> 6
Weight incl battery (kg)	850 kg (incl batteries 320 kg)	670 kg	690 kg
Operational areas	Production and storing facilities, parking lots, underground parking, exhibition halls, industrial units, stadiums, public areas, rest areas, large carpeted areas		

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