

Twintec Battery TTB3450S TTB3450T

The Twintec battery machine introduces the words '24V freedom' into the cleaning vocabulary.

The TTB3450T model has twin 15-litre dirty water tanks that can easily be lifted on or off allowing ease of emptying in difficult situations. The "S" model has a single 30-litre tank with a dump hose attachment.

An immense amount of thought has gone into making a machine that is so simple to use, simple to fill, simple to empty, simple to move, simple to charge, simple to transport and simple to service ...and it's all this simplicity that produces superb cost effective results.

The machine is bristling with unique features but to these have been added our new ABP system, the unique patented Adjustable Brush Pressure system that allows power head performance to be varied to suit different floor conditions and requirements.



TTB3450S
Single Tank



TTB3450T
Twin Tank



In construction nothing has been forgotten with a full stainless steel chassis, non-marking polyurethane wheels, polyform tanks and Structofoam power head construction.

With its own fully integrated battery and charger system everything comes as part of this amazing package so all you have to do is add water!

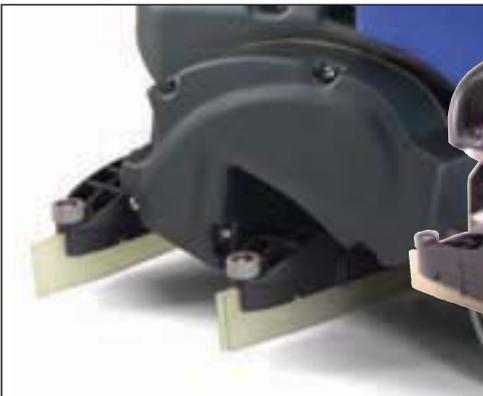
Brush Motor	Vac Motor	Power	Time	Deck	Speed	Capacity	Weight	Size
24V 400W	24V 400W	2 x 12V (24V) 100Ahr	2.25Hrs	450mm	120rpm	30L	122Kg	1150 x 1030 x 740mm

Twintec Battery TTB3450C

The popular 3450 model with its 30 litre capacity and 45cm (18") scrubbing width now arrives as a cylinder version available in a full battery model.

The cylinder power brush design provides truly deep cleaning performance, whilst the twin wet pick-up nozzles either side of the brush roll, permit multidirectional operation (forward and backwards) which is vitally important when cleaning the narrow aisles and walkways often found in shops and food stores.

With the cylinder model you can walk in forwards and walk out backwards without the need for turning and without loss of scrubbing and drying performance.



With generous capacity and 2.25 hour operational performance, the 3450 cylinder will satisfy many applications within the retail and other environments suffering from restricted movement space.

Model	Brush Motor	Vac Motor	Power	Time	Scrub Width	Speed	Capacity	Weight	Size
TTB3450C	24V 400W	24V 400W	2 x 12V (24V) 100Ahr	2.25Hrs	450mm	120rpm	30L	122Kg	1280 x 1150 x 580mm

Twintec Battery TTB4500S

As with our cable machines we like to think that we are always able to provide a range of models where each increase in size and capacity is both practical and cost effective.

Particular attention must be paid in battery designs to optimising operating characteristics in order to conserve battery power and with this in mind we increased the water holding capacity by 33% whilst only enlarging the cleaning path by 10% resulting in a dramatic 40% more floor area being covered from a single filling and totally without loss of power and performance.

A full stainless steel chassis, non-marking polyurethane wheels, generous 100A/hr batteries, 24V brush transmission and vacuum performance, ABP system - the unique patented Adjustable Brush Pressure system, built-in charger facility and simple user friendly operator controls.

The total design concept lacks nothing and provides a simple to use, totally practical design which, when you really need just that little bit more, gives you exactly what you want.



Brush Motor	Vac Motor	Power	Time	Deck	Speed	Capacity	Weight	Size
24V 400W	24V 400W	2 x 12V (24V) 100Ahr	2.25Hrs	500mm	120rpm	40L	126Kg	1150 x 1030 x 850mm

Twintec 4500 Power Drive



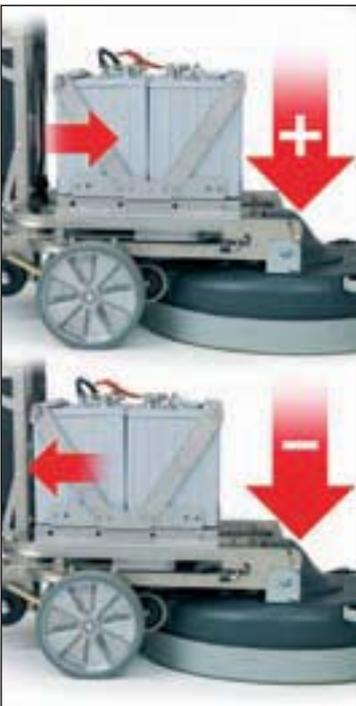
Central control system



Filtered dirty water tank



Heavy duty power drive



Patented adjustable brush pressure system



TTB4500-100ST

The Twintec 4500 has always given you superb performance but to this model we have added a 24 volt traction power drive system.

The new drive and control design is taken directly from the larger 6652 model, providing full variable forward speed control with a single reverse speed.

By virtue of the combination of power drive and compactness the machine is exceptionally easy to use for all operators, and the single disc power head allows use of both brushes or the full range of standard pads.

The enhanced operating speed and performance really does make a small machine do a big job. Small enough to go anywhere yet big enough to go everywhere.



Convenient transportation with flip-up power head

Easy Pad or Brush change system

Brush Motor	Vacuum Motor	Power	Time	Brush	Pad	Capacity	Weight	Dims
24V 400W	24V 400W	2 x 12V (24V) 100 Ahr	2 hrs	500mm	450mm	40-L	145Kg	1150x1020 x850mm

Twintec Battery *TTB4552S*

The TTB4552S mid range twin brush machine takes one half of its design from the 3450/4500 series with its stainless steel chassis, polyurethane wheels, floating nozzle and built-in charging system, ABP system - the unique patented Adjustable Brush Pressure system, but to this we have added the twin motored, twin brush power head which virtually doubles the working weight that is available on the floor surface. It is a little like taking a car with a 4 cylinder engine and swapping it for a V8! The power is exactly where you need it and ideally suited to the more arduous applications. The full 100A/hr battery system ensures a good operating range, and with a full 40-litre capacity and 55cm cleaning path provides excellent performance.

The TTB4552S really does pack more innovation, performance and usability into one machine than most.



Brush Motor	Vac Motor	Power	Time	Deck	Speed	Capacity	Weight	Size
2 x 24V 400W	24V 400W	2 x 12V (24V) 100Ahr	2.25Hrs	550mm (2 x 280mm)	120rpm	40L	126Kg	1150 x 1030 x 850mm

Twintec Battery *TTB6652S* non-Traction

Big 60-litre capacity, big 65cm twin brush system, generous floating polyurethane floor nozzle and a choice of 100A/hr or 200 A/hr battery systems to provide substantially extended running times if required.

Here you have a machine that will do serious work, cover big areas for long hours but, having said that, it really is just as easy to use as the smaller machines incorporating all of the practical user based technology that will be found throughout the Twintec range.

The selection of machine size will be based not only on the area to be cleaned but also on the accessibility of that area in terms of obstructions, congestion, awkwardness of access and the time available.

Once again using a motor car analogy, small roads don't like big vehicles, but find yourself with a major highway to be cleaned and the TTB6652S will show you what cleaning is all about.



**Two Models:
100Ahr and
200Ahr**

Model	Brush Motor	Vac Motor	Power	Time	Deck	Speed	Capacity	Weight	Size
665/100S	2 x 24V	24V	2 x 12V (24V) = 100Ahr	2.25Hrs	650mm	120rpm	60L	145Kg	1230 x 1260
665/200S	400W	400W	4 x 12V (24V) = 200Ahr	3.75Hrs	2 x 330mm			211Kg	x 970mm

Twintec Battery TTB6652 Traction

The new 6652 traction machine is truly a careful balance of existing design criteria and a wealth of new and improved technology, all designed to produce handling and operational standards second to none.

The low level, stainless steel chassis provides a sound foundation for a choice of 100Ahr or 200Ahr 24V power supply with their own fully integrated charging system. This is complimented throughout by a powerful series of drive and suction motors providing up to 3.5 hrs of robust operation from a single 8 hour charge.

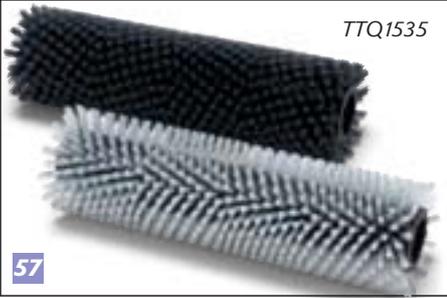
With the user in full control of the operating speeds in both forward and reverse directions, the machine can be individually programmed to suit a whole range of environments to ensure optimum results.



**Two Models:
100Ahr and
200Ahr**

Model	Brush Motor	Vac Motor	Power	Time	Traction Drive	Scrub Width	Brush Speed	Capacity	Weight	Size
TTB6652T 100	2 x 24V 400W	24V 400W	2 x 12V (24V) = 100Ahr	2.2Hrs	250W	650mm	200rpm	60L	174Kg	1430 x 1200
TTB6652T 200	400W	400W	4 x 12V (24V) = 200Ahr	3.5Hrs		2 x 330mm			240Kg	x 970mm

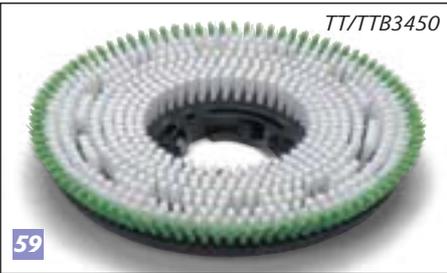
Twintec Accessories



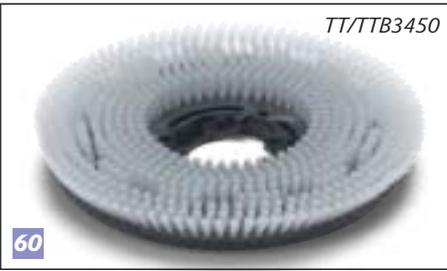
TTA606225 Nyloscrub Cylinder 1535 Brush
TTA606226 Floortec Cylinder 1535 Brush



TTA606103 Nyloscrub Cylinder 3450C Brush
TTA606106 Floortec Cylinder 3450C Brush



TTA606203 450mm Polyscrub Brush (Single)



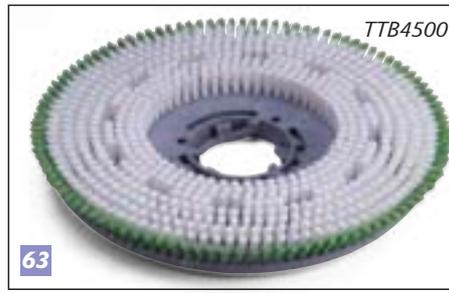
TTA606204 450mm Nyloscrub Brush (Single)



TTA606306 450mm Floortec Longlife Brush (Single)



TTA606206 400mm Nuloc Pad Drive Board (Single)



TTA606703 500mm Polyscrub Brush (Single)



TTA606704 500mm Nyloscrub Brush (Single)



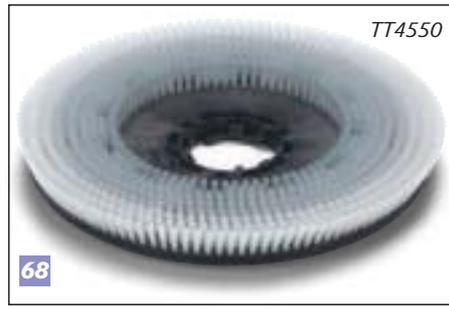
TTA606316 500mm Floortec Longlife Brush (Single)



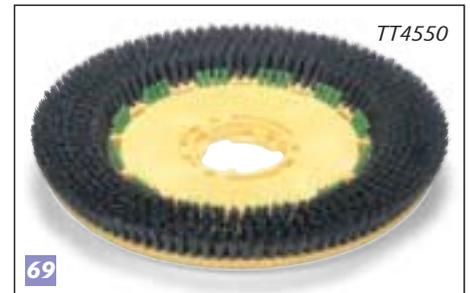
TTA606706 460mm Nuloc Pad Drive Board (Single)



TTA606028 550mm Polyscrub Brush (Single)



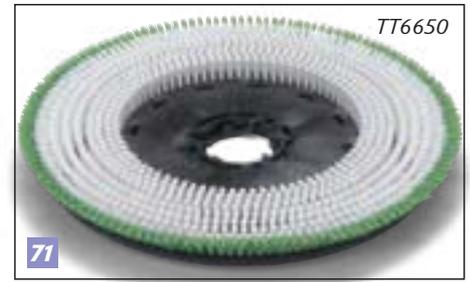
TTA606550 550mm Nyloscrub Brush (Single)



TTA606551 550mm Floortec Longlife Brush (Single)



TTA606034 500mm Nuloc Pad Drive Board (Single)



TTA606021 650mm Polyscrub Brush (Single)



TTA606554 650mm Nyloscrub Brush (Single)



TTA606555 650mm Floortec Longlife Brush (Single)



TTA606763 600mm Nuloc Pad Drive Board (Single)