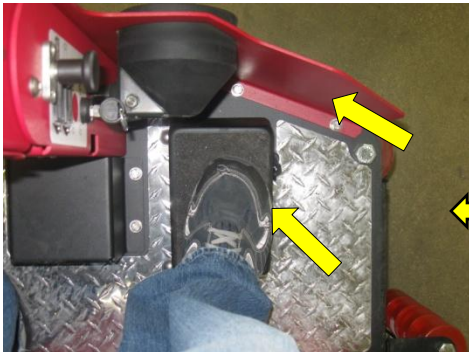




The TR sweeper uses larger (8" stainless) hinges, a steel hood and bolt directly into the heavy gage steel frame. This provides better durability than other machines that use smaller hinges bolted to plastic covers.

TR sweeper has a large diameter (10") main broom for longer life and better sweeping performance in industrial applications. The "Industrial" DIRECT THROW sweeping system is widely accepted as the preferred method for tough applications.



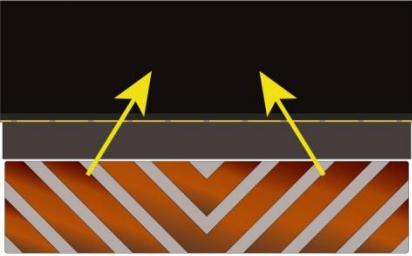
The TR sweeper has a simple and large pedal, which controls speed. This view also shows the protection offered to the Operator's foot on the TR sweeper. A complete apron across the front makes it harder for the operator to hang a foot off the side, reducing operator injuries. Separate forward/reverse switch improves control and reduces wear on motors, tires, and skid marks.

The adjustable position of the steering wheel makes the TR sweeper more ergonomic than some other machines. The high seat back seat, is adjustable 6" front to rear, has a unique "suspension" bottom, and standard armrests.

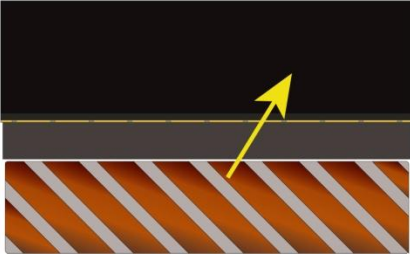




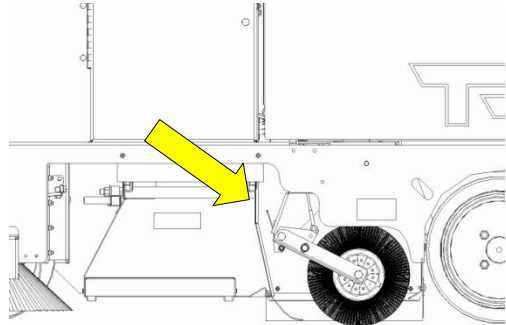
V shape broom fills the hopper from the center outward allowing the full space of the hopper to be used.



Spiral shaped brooms fills only to one side causing it to side load, filling that side and then spills over.



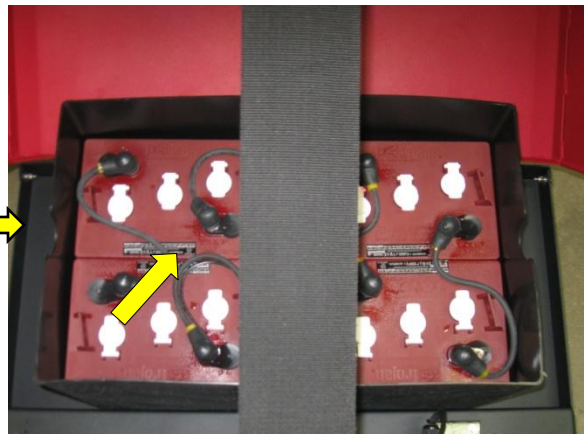
The TR sweeper uses durable, heavy-duty steel arms and in a "Trailing Arm" manner. The steel arms hold up to years of use and the trailing arm allows the broom to float over the floor. This eliminates the need to "reverse" the broom regularly and the use of a V broom pattern, which fills the hopper from the center out.



The TR sweeper is built to sweep on either side with dual side brooms being standard, and with rollers bolted to the steel frame and rpm control for operator to reduce dust. Side broom speed is adjustable for dust control.



The TR sweeper comes with 4 high quality "Trojan" batteries standard, with and therefore can offer longer run time than machines with smaller amp hour batteries. Properly equipped, the TR can operate for a full shift and clean over 350,000 square feet on a charge. Poly battery box to protect against electrolyte spills.



Paper

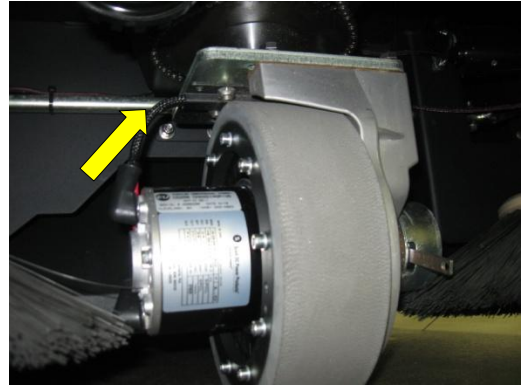


Poly Felt

The TR sweeper uses "baghouse" filter made of poly felt. The poly material lasts longer than disposable paper and the felt pattern offers superior filtration. It can be cleaned and used for years, not like the less expensive paper options. Our intent is that this will save the customer money. Similar filter technology is found on \$200,000 street sweepers.



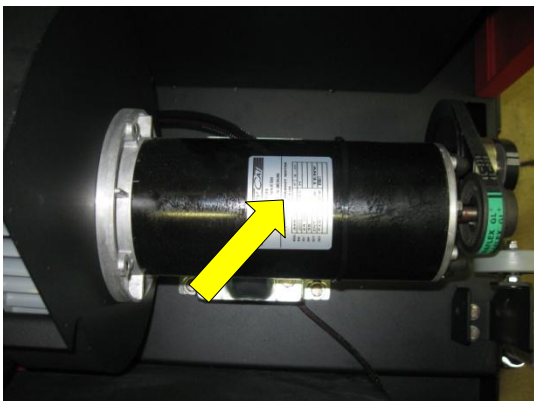
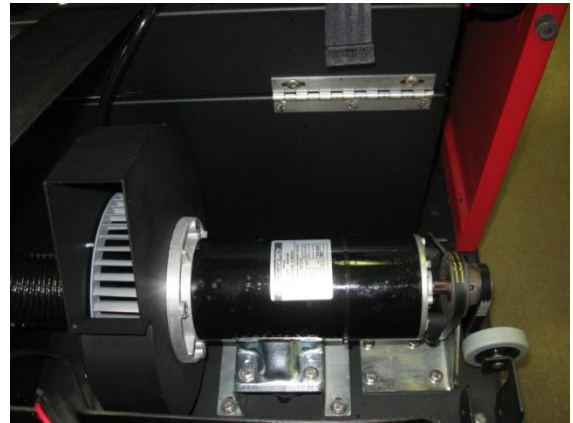
The TR sweeper routes the wire straight up and out of harms way. The drive motor is completely sealed to keep out dust and debris.



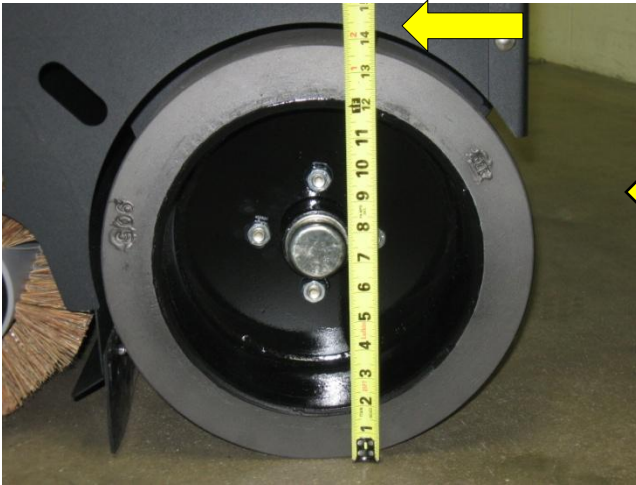
The TR employs an attenuator flap, recycling flap and rear air control curtain. The attenuator flap keeps debris from cycling over the broom, while the recycling flap helps direct debris back into the broom. The air control curtain manages airflow from the back of the machine, and improves dust control.



The TR sweeper uses a single powerful motor to run the fan and broom. This 1 hp motor directly generates maximum cfm for dust control and is sealed for long life. It powers the main broom through a HD belt, allowing slippage in the event the broom is run over potentially damaging obstacles.

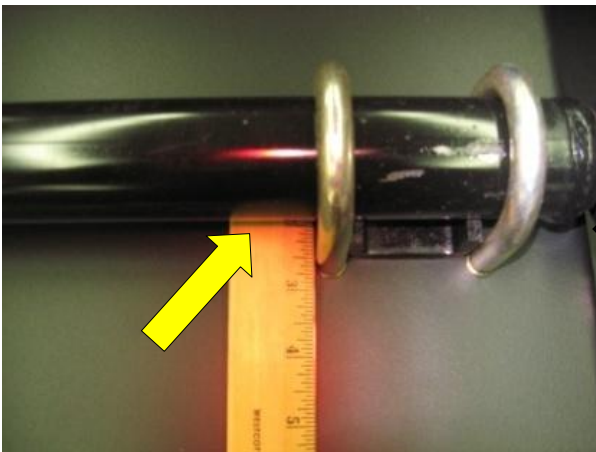
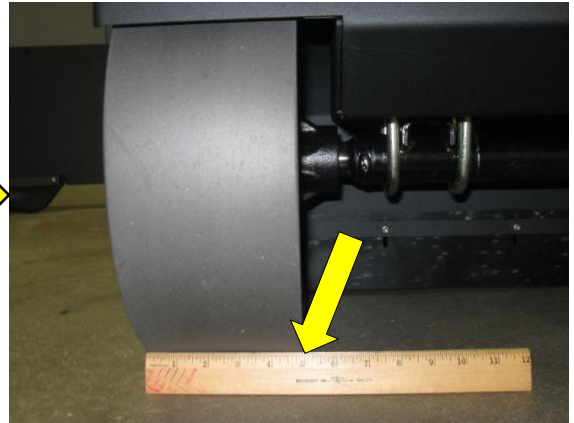


Our motors are made in USA not sourced from overseas, we invest more but we find its worth it as our motors have a longer lifespan of other competitor machines.



TR sweeper 's have 14" diameter rear tires. The large diameter improves the ride over expansion joints and irregular concrete surfaces. Each tire is rated at 2,200 lbs, which is 3 times greater than the load of the machine with a full hopper.

Our TR sweeper 5" rear tires are wider than tires on many other machines. The additional width increase traction and stability. The TR also offers a softer footprint (lower psi) than machines with smaller tires and is friendly to sensitive ceramic tile edges, carpeting or artificial turf in sports arenas.



The TR sweeper 2" axle is larger than axles on many other machines. The larger axle is designed to support the unit in harsh applications and last the life of the machine.

TR sweeper has a unique hopper with a folding handle and wheels for easy transport. The aluminum option is available to customers who prefer it.





A handy feature on the TR sweeper is the Wet Sweep ByPass door. The operator can simply rotate this cover open to reduce the airflow into the filter when water on the ground is encountered.

Tie down points allow for easy transportation, and are part of the heavy duty steel frame on the TR sweeper. Most "commercial" scrubbers in the category are primarily plastic, which are more suitable for hospitals or schools.



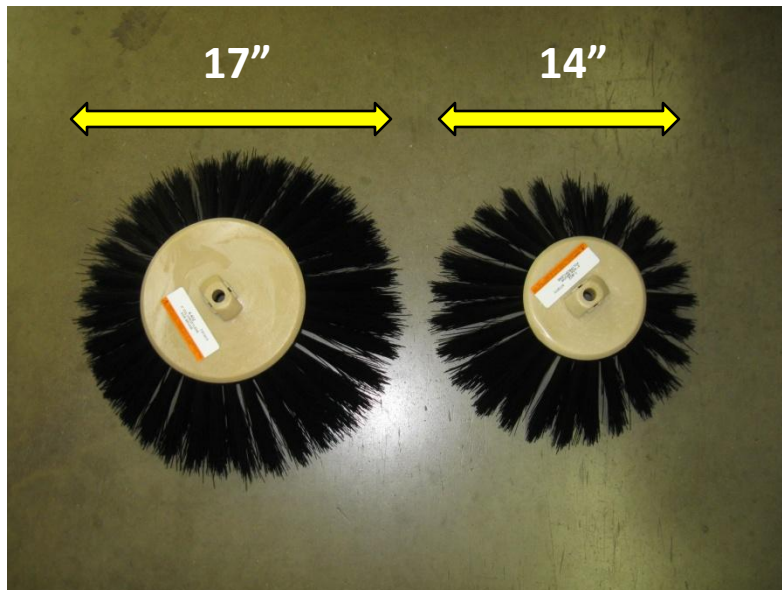
The TR sweeper has a heavy duty steel frame – not plastic like some other machines – for durability and protection. The heavy duty wide steel frame of the TR sweeper offers stability without the need for tip-over bars used on some other machines.



Our 10" broom fibers are longer than those found on many other machines, which means that our brushes last longer than shorter length brushes used on machines in comparable conditions.



The 5" diameter core is a heavy duty material, and unique to RPS. Standard materials don't meet our high standards. Designed for strength, rigidity and durability in the face of all soils and moisture. Some brands use cardboard cores which can fail if gotten wet, or smaller and less durable plastic ones.



Our side brooms are a full 17" in diameter for maximum life and reach. Compared to smaller 14" brooms, they offer greater performance and value.

Our battery powered machines are built to reduce service calls, and the environmental impact of such. Beyond the \$\$ cost to the customer, avoidable damage from impacts and use, cause extra shipments of parts (sometimes by air), and service technicians vans driving. Which all add up to a more environmentally efficient machine.

All of our machines are battery powered, eliminating the scheduled maintenance on motors, hydraulics, fuel filters, etc...





Our machines are made right here in America with parts that come from America. Built with the highest standards in mind.

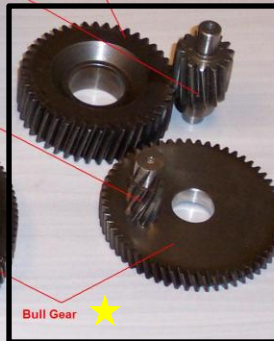


The components on the left side are from the Front Wheel "Chassisdrive" used on the TR sweeper. This drive is built in the Mid-West of the USA and with much stronger components. The stars point out the difference between our drive and the cheaper import (Asia and Europe) that is used on some competitors. The major difference being the size and therefore the strength.

Two major advantages to our drive are that both the drive motor and tire can be service independently of the rest of the assembly. This is not the case on the cheaper imported drives, as the motor is contained inside the tire, and requires complete disassembly.



Alternative Gears





TR

Popular Options



Side Doors are heavy gage, powder painted steel doors, which hinge open to access the main broom and belts. These HD doors mount with a stainless hinge, to the rider's steel frame, and protect from collisions into poles, pallets and such. Also side broom guards made with the same 7 gauge steel are available with the HD package.



Rear platform for 55 gallon garbage can and broom/shovel. Designed to hold a large garbage can at the rear of the machine, allowing the operator to collect trash from other bins, or collect objects too large to run the TR over (2x4s, banding, shrink wrap).



Operator's Side tray for weed spray bottle. Ideal for holding a 2 gallon pump sprayer. This small platform is easily installed or removed without tools.



Grey Tires Grey Non-marking tires are in place of the standard black rubber tires. This allows customers to operate on sensitive floors like ceramic tile, glossy epoxy or waxed surfaces with lower risks of potential black marks. WARNING: Grey tires are more susceptible to harsh industrial chemicals, and so are only recommended for use in "commercial" applications. Therefore, they come with a limited warranty.



TR

Popular Options



HD Front Drive Available as an upgrade over the standard 1.0 hp (10" diameter) front wheel drive. The 2.0 hp motor is better able to climb steep ramps and the larger 12" diameter and 4" wide tire will operate better over rough floors.

AGM Batteries Instead of the standard 6volt / 245ah battery (WET), 6-volt / 238ah AGM (Maintenance Free) batteries and special charger is provided. AGM batteries do not typically offer as many cycles (recharges) as properly maintained lead acid, but some scrubber customers prefer their maintenance free nature. They do not require watering and discharge little gas.



Overhead Guard 2 Posts equips the rider with a solid guard. Ideal for applications with high racking or anywhere there's a risk of falling objects or debris.