

Powr-[®]Flite

Commercial Sweepers



High efficiency sweeping with
the new Quadra Brush System!

Model PS200

This easy to push manual sweeper is hard working, lightweight, fast and easy to maneuver. The PS200 picks up metal shavings, nails, paper, leaves, soda cans...everything in its path, even small polystyrene and paper shred packing materials! And with the large rear mounted wheels, the PS200 will even climb steps! The unique Quadra Brush System combined with the large dirt collector, durable polyethylene construction, and fold up handle make the PS200 perfect for jobs such as small warehouses, machine shops, workshops, gas stations, retail, loading docks and sidewalks.

- ◆ 32" cleaning path
- ◆ Manual operation
- ◆ 9 gallon capacity
- ◆ Variable height adjustment for various terrains
- ◆ Quadra Brush System



Model PS900

The battery powered PS900 provides up to 3 hours of continuous run time and it is extremely quiet. Efficiency is never a question with the PS900 – the power of the motor is transferred by toothed belts to both drive wheels simultaneously. And there is no front guiding roller. The PS900 can roll over and pick up refuse as large as a soda can with no problem. The continuously adjustable main broom and side brushes can be set at many different heights for maximum productivity. Use the PS900 in any commercial operation; large production plants, car garages, parks...any area where interior or exterior areas must be swept quickly, efficiently and dust-free.

- ◆ 36" cleaning path
- ◆ 12 volt battery system with 3 hour run time
- ◆ 13 gallon capacity
- ◆ 65 dB with high filtration dust filter
- ◆ Quadra Brush System



Model PS1000

The workhorse of the sweeper line, the PS1000 is built for maximum sweeping and suction performance. The powder-coated steel frame combined with impact-proof, rotation molded polyethylene trim panels make the PS1000 rugged and durable for unmatched performance. The particularly powerful vacuum, yielding a volume of more than 350 cfm with a high filtration dust filter make the PS1000 ideal for the removal of everything from extremely fine dust particles to larger refuse. Use the PS1000 for daily application under the most difficult conditions.

- ◆ 40" cleaning path
- ◆ 24 volt battery system with 3 hours run time
- ◆ 15.5 gallon capacity
- ◆ Differential rear wheel drive
- ◆ Quadra Brush System with high filtration dust filter



Clean up to 50% more area than compared to a walk behind sweeper with the same sweeping width! The PS1000R features a sweeping capacity which is superior to many ride-on sweepers, but with the maneuverability of a walk behind sweeper. Rugged and durable, the PS1000R is built for tough performance but is very compact and easy to maneuver with ergonomically positioned operator controls. The rear axle drive means the PS1000R can also climb ramps with a grade of up to 20%. The PS1000R is perfect for use on concrete and asphalt surfaces, cobblestone and tiled surfaces as well as carpeting.

- ◆ 40" cleaning path
- ◆ 24 volt battery system with 2.5 hour run time
- ◆ 15.5 gallon capacity
- ◆ Easy to operate control panel
- ◆ Quadra Brush System with high filtration dust filter

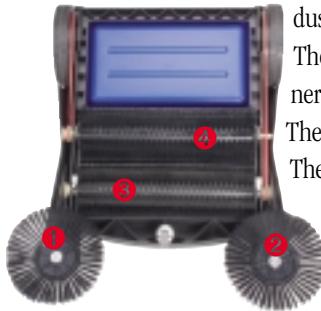


Model PS1000R

Model	PS200	PS900	PS1000	PS1000R
Power Supply	Manual	Battery, 1x12v, 300 w	Battery, 2x12v, 105 Ah ea, 500 w	Battery, 2x12v, 105 Ah ea, 900 w
Batteries	no	1 Optima D3478	2 Trojans 24 TMX	2 Trojans 27 RVH
Sweeping system	QBS	QBS	QBS	QBS
Mainbroom path	18"	20"	24"	24"
Sweeping path	31"	36"	39"	39"
Runtime	no	approx. 3 hours	approx. 3 hours	approx. 2.5 hours
Capacity	9 gal	13 gal	15.5 gal	15.5 gal
Dust Control	no	yes	yes	yes
max. gradient	no	18°	18°	20°
Speed (in mph)	no	2.5	2.5	3.7
Work Rating (in ft²/h)	30,140	43,050	43,050	64,580
Dimensions	34.5" x 630" x 13"	47" x 31" x 32"	47" x 31" x 32"	47" x 31" x 43"
Usage	Small warehouses, machine shops, workshops, gas stations, retail, loading docks and sidewalks	Commercial operations, production plants, car garages, municipalities, parks	Industry, the service sector, warehouses, municipal applications	Theaters, museums, zoos, service companies cinemas, public sector,
Weight (without batteries)	30 lbs.	123 lbs.	213 lbs.	286 lbs.
Warranty - hood motor, parts,workmanship	5 yrs 1 yr	5 yrs 1 yr	5 yrs 1 yr	5 yrs 1 yr

Featuring the Quadra Brush System - QBS

Typical sweeping systems are made obsolete with the new Quadra Brush System. This innovative technology combines the effective use of four brushes, two side



brushes and two main brooms, with a powerful dust removal system on battery powered models. The two side brushes sweep the debris out of corners and edges and in front of the main brooms. The main brooms rotate in opposite directions. The front brush rotates in the direction of travel without touching the ground and acts as a transport roller to feed the refuse to the second brush. The rear roller brush rotates in the opposite direction of travel, pulling the dirt and refuse upwards and backwards into the dirt collector.



← forward motion



direction of motion of the main brooms

Benefits of the Quadra Brush System:

- ◆ All debris which passes beneath the core of the roller brushes is collected.
- ◆ The flexibility of the brushes allow all of the sweepers, including the manual PS200, to pick up objects up to the size of a bottle as well as the fine dust and sand.
- ◆ With no front end direct collector, the debris is never pushed along in front of the sweeper.
- ◆ With no rubber lip in the way, even light, bulky objects such as dry leaves and polystyrene packing materials are picked up.
- ◆ The main brooms create added vacuum that pulls light weight material such as paper into the dirt collector.
- ◆ Top loading dirt collector can be filled up to 75% of capacity unlike front load machines.

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