

Frequently Asked Questions

Westermann Battery Sweeper WR870

Westermann Battery Sweeper WR870 - Deep Drum

Westermann Battery Sweeper WR650

1. Does it work?

Our most popular question; yes, absolutely! We specialise in providing commercial quality machines which do the job they are supposed to. The Battery Sweepers will sweep dirt and debris on all hard surfaces.

The brush spins clockwise and anti-clockwise, and you can walk forwards and backwards with it, allowing you to get into all the cracks and crevices where debris resides.

It is intended for one person to use alone, and features a dead-man handle which stops the brush rotation when the operator lets go.

The Battery models are only available with the poly brush for sweeping, and will not remove moss or weeds.

The Battery Sweepers come with a hardwearing Poly Brush and are suitable for;

- sweeping,
- snow clearance,
- moving animal feed,
- sweeping leaves

2. What's the difference between the WR870 Sweeper and the WR870 Sweeper - Deep Drum?

The only difference is the height of the drum container. The DEEP DRUM version has an extra 5cm of drum height. This is needed if you are going to be moving deep piles of material; such as snow, animal feed, animal bedding etc. The Deep Drum makes no difference to the effectiveness of surface sweeping.

3. How it is powered?

It is powered by a 12-V-DC Motor.

4. What is the warranty?

The machine has a 1 year commercial-warranty. This is parts-only, provided by Westermann. Warranties cover all manufacturing defects.

All warranties are handled by SPA Power Machinery in Sheffield, UK.



WR870



Deep Drum



WR650

FAQ - Westermann Battery Sweeper

5. A) What surfaces can I use it on?

The Battery Sweepers can be used on all hard surfaces, both indoors and outdoors;

- Block Paving
- Concrete
- Tarmac
- Rubber Play Areas
- Painted or polished warehouse flooring

This includes sports surfaces made from these materials, such as tarmac tennis courts.

5. B) Does it work on Artificial Grass?

Maybe...there are many versions of Artificial Grass, including Nylon, Poly Propylene, Polyethylene. They are also constructed in different ways, including how the strands of plastic are attached to the matting. Due to there being so many variations of Artificial Grass unfortunately we cannot say whether the Battery Sweepers will work on your specific grass.

We recommend you use our "Hire Before You Buy" service, to enable you to test the machine in a small patch before purchasing.

Please enquire with the office about this service.

6. How quickly will it sweep an area?

It will sweep an area of approximately 5m² per minute.

7. A) How frequently do I need to replace the brush?

The brushes are made from a very hard-wearing polypropylene, you can expect to achieve coverage of 100,000m² - 120,000 m² before needing to change the brush.

7. B) How do you alter the brush height?

There is a jockey wheel beneath the brush which is raised and lowered using the turn-screw on top of the drum.

8. Does it send debris into the air?

No, the brush revolves at 200rpm which only pushes the debris to one side.

9. Are the brushes easy to change?

Yes, simply tip the machine onto its end, and rest it on its handle bars. This will position the brush vertically allowing you to change the brush. Undo the clamp bolts using a spanner, remove the existing brush and then position the replacement. It is easiest to affix the upper brush clamp first, allowing gravity to do its work.

Position the clamps loosely whilst you get it into position, then tighten in a criss-cross pattern to secure the brush evenly.

A brush change will take approximately 5 minutes.



10. A) Will it scratch my surface?

No, the brushes are set at a shallow angle, and the brush height can be adjusted to give a delicate or more aggressive brushing. As a result it will not scratch normal surfaces such as brick / drive sets / concrete / tarmac / warehouse flooring.

10. B) What if I've got York Paving / Clay Blocks?

If you have delicate surfaces such as York Paving or Clay Blocks which you are concerned about scratching we recommend you use our "Hire Before You Buy" service, to enable you to test the machine in a small patch following the above steps before purchasing.

Please enquire with the office about this service.

11. Does it work in the rain?

No, due to the battery connection it is not advised to use the Battery Sweepers in the rain.

12. Do I have to push it, or is it self-driven?

The Battery Sweepers all need to be pushed manually.

13. A) How soon can one be delivered?

We keep all machines advertised in our Weed and Moss range in stock, and are usually able deliver within 3 working days. Please enquire with our office for specific availabilities.

Your delivery will be on a pallet which will be offloaded by the driver.

13. B) Do you deliver outside the UK?

Yes, please contact our office for a shipping price.

14. What servicing does it need? Can I service it myself?

The Battery Sweepers simply require one belt to be changed every 12 months.

The belt is available to purchase, and can be changed yourself.

The belt will also require checking and tightening every 6 months, and may require more frequent checking with commercial use.

15. How long will the battery last?

All the Battery Sweeper models will last up to 2.5 hours per battery charge.

16. How do I charge it up? And how long does it take to charge?

The WR870 Sweepers have a fixed 240 Volt plug which connects to a regular UK plug socket.

The WR650 Sweeper has a separate battery charger, which plugs into the machine and connects to a regular UK plug socket.

A full charge from empty to full will take 6 hours.

17. How heavy is it?

The WR870 Sweepers weigh 63-67kg

The WR650 Sweeper weighs 26kg.

Weights are measured with brushes.

18. How big is it?

WR870 Sweepers

Operating Mode; 87(w), 180(l), 103(h) cm

Transit Mode; 87(w), 125(l), 60(h) cm



WR650 Sweepers

Operating Mode; 65(w), 140(l), 96(h) cm



19. Will it fit in my car?

Probably...the smallest cars we have so far fitted a Westermann Sweeper into are a VW Polo and a Vauxhall Aglia.



e: info@spapowermachinery.com

tel: +44(0)1142 699119