

SR 1601

Combining innovation and common sense for better results

- The benchmark for industrial sweepers





The patent pending Multispectrum™ filter shaker prevents build-up of dust and clogging for better performance



All major components are accessible quickly without the need for tools. Maintenance is fast and simple



Ramp climbing ability - up to 25%

A better design to reduce cleaning costs

The excellent operator visibility for increased safety and better clean

The real cost of cleaning is directly related to the equipment used. In other words, the better the design the lower the overall lifecycle costs. True cost savings are achieved through efficiency of operation, reliability, ease of maintenance and, most of all, through productivity. All of which are entirely dependent upon the quality of the product's design.

The Nilfisk SR 1601 is a superbly designed and manufactured industrial sweeper. All the technical leadership skills that one expects from the global leader in professional cleaning equipment can be seen in this unit. The dust control, for example, is outstanding, and airborne particles are controlled more effectively thanks to the DustGuard™ system. And less dust means less cleaning elsewhere. Plus the productivity is excellent, thanks to a huge 900 mm main broom, a 1600 mm wide sweeping path, and the SR 1601's all around reliability for getting the job done quickly and well.

- Excellent machine manoeuvrability thanks to the power steering (STD)
- Smart and easy to use controls simplify operation and reduce operator errors
- Nilfisk DustGuard™ system completely controls airborne dust to reduce cleaning time
- Free floating main broom and fine tuning knob adjustment increases productivity and performance
- MaxAccess™ system provides fast and easy access to facilitate servicing
- The strong yet lightweight rotomoulded polyethylene covers and bumpers over a steel chassis provide automobile industry quality protection



Easy to use operating controls mean more efficient cleaning



The exclusive DustGuard™ system effectively controls airborne dust by providing a fine mist of moisture to the front and side brushes



Reliability is also our mantra when it comes to service

A Nilfisk machine functions optimally when cared for by regular service and maintenance visits. Therefore we have created the optimal service solution: three levels of service reflecting different requirements and an optional supply of a substitute machine in critical situations.

Service Solutions Standard – Professional maintenance

Your contract encompasses two yearly maintenance visits and 48 hours response time. Breakdown visits and spare parts are billed separately.

Service Solutions Plus – Optimised performance

With the Plus solution you have a firm grip on your maintenance and repair costs while knowing that your performance is never compromised, only optimised.

Service Solutions Premium – Maximised uptime

If uptime is your absolute top priority and key concern, Service Solutions Premium is the best choice. A quarterly maintenance visit is included, and there are no sudden financial surprises.



The SR 1601 series consists of six models with a choice of diesel (3 cyl) or LPG engine, or 48 V battery powered operation for outdoor or indoor use. Each variant is available with MAXI option to include a left side broom, adjustable steering and pre-misting fitted as standard. The powerful cleaning action is ideally suited for cleaning of manufacturing areas, parking lots, construction sites, warehouses etc.

Technical specifications

Description	Unit	SR 1601 B / MAXI	SR 1601 D3 / MAXI	SR 1601 LPG 3 / MAXI
Motor power source		Battery 48V	Diesel, 3cyl. 16.3 kw/22HP	LPG, 3cyl. 20kw/26.8 HP
Motor brand		-	Kubota	Kubota
Productivity rate theoretical/ actual	m ² /h	10000/7000	15000/10500	15000/10500
Working width with mainbroom	mm	900	900	900
Working width with right side brush	mm	1250	1250	1250
Working width with 2 side brushes	mm	1600	1600	1600
Min. turn-around aisle width	cm	306	306	306
Max. speed	km/h	8	12	12
Hopper volume	l	315	315	315
Max. dumping height	cm	159	159	159
Main filter area	m ²	10	10	10
Length x width x height	cm	222x132x146	222x132x146	222x132x146
Weight	kg	1220	945/980	945/980

Specifications and details are subject to change without prior notice.