

Technically advanced sweeper that reduce your cleaning costs

The dust control is outstanding, and airborne particles are controlled more effectively thanks to the DustGuard™ system. And less dust means less cleaning elsewhere. The productivity is excellent, thanks to a huge 900 mm main broom, a 1600 mm wide sweeping path, and the SR 1601s all around reliability for getting the job done quickly and well.

A better design to reduce cleaning costs.

- Excellent machine manoeuvrability thanks to the power steering (STD)
- 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
- NoTools™ system speeds main broom and side broom changing cutting down on service time



Picture shown may not represent model quoted

SR1601 is claimed to be the most technically advanced sweeper in its category, with innovations that increase cleaning productivity whilst simplifying operating and servicing requirements. Designed for industrial applications such as heavily soiled factories, construction sites, parking etc

• Standard equipment

Included accessories		Ref. no.	Min. required	SWEeper SR 1601 D3	SWEeper SR 1601 B	SWEeper SR 1601 LPG3
	Filter for Sweeping					
	FLTR PANEL ULTRA-WEB CELLULOSE	8-24-04139-1	1	•	•	•
	Main Broom					
	BROOM MAIN 310X900 CHEVRON 6R PPL 0.7	33018853	1	•	•	•
	BROOM MAIN 310X900 CHEVRON 6R PPL 1.0	33021206	1			
	Side Broom					
	BROOM LEFT SIDE PPL KIT	33019173	1			
	BROOM SIDE 300X500 PPL 1.5	33021313	1	•	•	•
	Battery					
	BATT.48V-375AH WET 2 TRAY W/BFS	80562010	1			
	External Charger					
	CHARGER HF 48V 40A R320	80554841	1			
	Flap and Skirt					
	HOPPER DUST FLAP KIT	33020372	1			
	Other					
	AMBER STROBE NO OHG	56507038	1	•	•	•
	ARMREST RT SEAT KIT	33019556	1	•	•	•
	HOPPER PROTECTION KIT	33021392	1			
	PRE MISTING SYST. 12V KIT	33019175	1			
	PRE MISTING SYST. 48V KIT	33019377	1			



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Included accessories		Ref. no.	Min. required	SWEeper SR 1601 D3	SWEeper SR 1601 B	SWEeper SR 1601 LPG3
	PULLEY D3 HT KUBOTA KIT	33020810	0			
	STEERING ADJUSTABLE KIT	33019174	1			
	WHEELS FOAMED KIT	33022245	1	•		•
	WHEELS SOLID KIT	33023020	0			

● Standard equipment

Included accessories		Ref. no.	Min. required	SWEeper SR 1601 D3 MAXI	SWEeper SR 1601 B MAXI	SWEeper SR 1601 LPG3 MAXI
	Filter for Sweeping					
	FLTR PANEL ULTRA-WEB CELLULOSE	8-24-04139-1	1	•	•	•
	Main Broom					
	BROOM MAIN 310X900 CHEVRON 6R PPL 0.7	33018853	1	•	•	•
	BROOM MAIN 310X900 CHEVRON 6R PPL 1.0	33021206	1			
	Side Broom					
	BROOM LEFT SIDE PPL KIT	33019173	1	•	•	•
	BROOM SIDE 300X500 PPL 1.5	33021313	1	•	•	•
	Battery					
	BATT.48V-375AH WET 2 TRAY W/BFS	80562010	1			
	External Charger					
	CHARGER HF 48V 40A R320	80554841	1			
	Flap and Skirt					
	HOPPER DUST FLAP KIT	33020372	1			
	Other					
	AMBER STROBE NO OHG	56507038	1	•	•	•
	ARMREST RT SEAT KIT	33019556	1	•	•	•
	HOPPER PROTECTION KIT	33021392	1			
	PRE MISTING SYST. 12V KIT	33019175	1	•		•
	PRE MISTING SYST. 48V KIT	33019377	1		•	
	PULLEY D3 HT KUBOTA KIT	33020810	0			
	STEERING ADJUSTABLE KIT	33019174	1	•	•	•
	WHEELS FOAMED KIT	33022245	1	•		•
	WHEELS SOLID KIT	33023020	0		•	

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● Standard equipment

Included accessories		Ref. no.	Min. required	SWEeper SR 1601 D3 HD
	Filter for Sweeping			
	FLTR PANEL ULTRA-WEB CELLULOSE	8-24-04139-1	1	●
	Main Broom			
	BROOM MAIN 310X900 CHEVRON 6R PPL 0.7	33018853	1	
	BROOM MAIN 310X900 CHEVRON 6R PPL 1.0	33021206	1	●
	Side Broom			
	BROOM LEFT SIDE PPL KIT	33019173	1	
	BROOM SIDE 300X500 PPL 1.5	33021313	1	●
	Battery			
	BATT.48V-375AH WET 2 TRAY W/BFS	80562010	1	
	External Charger			
	CHARGER HF 48V 40A R320	80554841	1	
	Flap and Skirt			
	HOPPER DUST FLAP KIT	33020372	1	●
	Other			
	AMBER STROBE NO OHG	56507038	1	●
	ARMREST RT SEAT KIT	33019556	1	●
	HOPPER PROTECTION KIT	33021392	1	●
	PRE MISTING SYST. 12V KIT	33019175	1	
	PRE MISTING SYST. 48V KIT	33019377	1	
	PULLEY D3 HT KUBOTA KIT	33020810	0	●
	STEERING ADJUSTABLE KIT	33019174	1	
	WHEELS FOAMED KIT	33022245	1	●
	WHEELS SOLID KIT	33023020	0	

Model	SWEeper SR 1601 D3	SWEeper SR 1601 B	SWEeper SR 1601 LPG3
Ref. no.	13300101	13300103	13300105

PRODUCT FEATURES

Left side broom ppl			
Power steering	●	●	●
Adjustable steering			
Misting system			
Adjustable seat	●	●	●



Technically advanced sweeper that reduce your cleaning costs

Model	SWEEPER SR 1601 D3 MAXI	SWEEPER SR 1601 B MAXI	SWEEPER SR 1601 LPG3 MAXI
Ref. no.	13300148	13300149	13300161

PRODUCT FEATURES

Left side broom ppl	•	•	•
Power steering	•	•	•
Adjustable steering	•	•	•
Misting system	•	•	•
Adjustable seat	•	•	•

Model	SWEEPER SR 1601 D3 HD
Ref. no.	13300175

PRODUCT FEATURES

Left side broom ppl	
Power steering	•
Adjustable steering	
Misting system	
Adjustable seat	•

Technical specifications	SWEEPER SR 1601 D3	SWEEPER SR 1601 B	SWEEPER SR 1601 LPG3
Sound pressure level (dB(A))	88	69.5	87
Motor power source	Diesel, 3cyl. 16,3 kW	Battery 48V	LPG, 3cyl. 23.1kW/31HP
Motorbrand	Kubota	-	Kubota
Motor type	D1105	-	DF 972
Max speed (km/h)	12	8	12
Productivity 1 side broom theoretical/actual (m²/h)	15000/10500	10000/7000	15000/10500
Productivity 2 side brooms theoretical/actual (m²/h)	19200/13440	12800/8960	19200/13440
Working width w/right side broom (mm)	1250	1250	1250
Working width w/2 side brooms (mm)	1600	1600	1600
Min. turn-around aisle width (cm)	306	306	306
Max climbing rate (%)	25	20	25
Fuel tank (l)	35	-	-
Fuel consumption (l/h)	3.5	-	-
Hopper volume (l)	315	315	315
Max dumping height (cm)	159	159	159
Max dumping weight (kg)	363	363	363
Main filter area (m²)	10	10	10
Main broom speed (RPM)	540	540	540



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Technical specifications	SWEEPER SR 1601 D3	SWEEPER SR 1601 B	SWEEPER SR 1601 LPG3
Main broom (mm)	900x310	900x310	900x310
Side broom diameter (mm)	550	550	550
Length x width x height (cm)	222x132x146	222x132x146	222x132x146
Battery compartment size (LxWxH) (mm)	-	850x300x650 & 480x280x630	-
Gross weight (gvw) (kg)	1385	1660	1385
Net weight (kg)	965	625	945
Operating weight (kg)	1050	1295	1052
Shipping weight (kg)	1000	680	1000

Technical specifications	SWEEPER SR 1601 D3 MAXI	SWEEPER SR 1601 B MAXI	SWEEPER SR 1601 LPG3 MAXI
Sound pressure level (dB(A))	88	69.5	87
Motor power source	Diesel, 3cyl. 16,3 kW/	Battery 48V	LPG, 3cyl. 23.1kW/31HP
Motorbrand	Kubota	-	Kubota
Motor type	D1105	-	DF 972
Max speed (km/h)	12	8	12
Productivity 1 side broom theoretical/actual (m²/h)	10000/7000	10000/7000	10000/7000
Productivity 2 side brooms theoretical/actual (m²/h)	19200/13440	12800/8960	19200/13440
Working width w/right side broom (mm)	1250	1250	1250
Working width w/2 side brooms (mm)	1600	1600	1600
Min. turn-around aisle width (cm)	306	306	306
Max climbing rate (%)	25	20	25
Fuel tank (l)	35	-	-
Fuel consumption (l/h)	3.5	-	-
Hopper volume (l)	315	315	315
Max dumping height (cm)	159	159	159
Max dumping weight (kg)	363	363	363
Main filter area (m²)	10	10	10
Main broom speed (RPM)	540	540	540
Main broom (mm)	900x310	900x310	900x310
Side broom diameter (mm)	550	550	550
Length x width x height (cm)	222x132x146	222x132x146	222x132x146
Battery compartment size (LxWxH) (mm)	-	850x300x650 & 480x280x630	-
Gross weight (gvw) (kg)	1405	1725	1405
Net weight (kg)	980	645	980
Operating weight (kg)	1070	1315	1072
Shipping weight (kg)	1020	700	1020



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Technical specifications

SWEEPER SR 1601
D3 HD

Sound pressure level (dB(A))	88
Motor power source	Diesel, 3cyl. 16,3 kW
Motorbrand	Kubota
Motor type	D1105
Max speed (km/h)	12
Productivity 1 side broom theoretical/actual (m²/h)	15000/10500
Productivity 2 side brooms theoretical/actual (m²/h)	19200/13440
Working width w/right side broom (mm)	1250
Working width w/2 side brooms (mm)	1600
Min. turn-around aisle width (cm)	306
Max climbing rate (%)	25
Fuel tank (l)	35
Fuel consumption (l/h)	3.5
Hopper volume (l)	315
Max dumping height (cm)	159
Max dumping weight (kg)	363
Main filter area (m²)	10
Main broom speed (RPM)	540
Main broom (mm)	900x310
Side broom diameter (mm)	550
Length x width x height (cm)	222x132x146
Battery compartment size (LxWxH) (mm)	-
Gross weight (gvw) (kg)	1385
Net weight (kg)	965
Operating weight (kg)	1268
Shipping weight (kg)	1218

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SWEEPER SR 1601 D3	SWEEPER SR 1601 B	SWEEPER SR 1601 LPG3
	Side Broom					
	BROOM LEFT SIDE PPL KIT	33019173	1	□	□	□
	BROOM SIDE 260X550 MIX STEEL	33018889	1	○	○	○
	BROOM SIDE 260X550 NYLON	33018890	1	○	○	○
	BROOM SIDE 260X550 PPL 1.5	33017255	1	○	○	○
	BROOM SIDE 300X500 PPL 1.5	33021313	1	●	●	●



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Accessories		Ref. no.	Min. required	SWEEPER SR 1601 D3	SWEEPER SR 1601 B	SWEEPER SR 1601 LPG3
	Main Broom					
	BROOM MAIN 310X900 CHEVRON 6R MIX STEEL	33018854	1	○	○	○
	BROOM MAIN 310X900 CHEVRON 6R NYLON	33018852	1	○	○	○
	BROOM MAIN 310X900 CHEVRON 6R PPL 0.7	33018853	1	●	●	●
	BROOM MAIN 310X900 CHEVRON 6R PPL 1.0	33021206	1	○	○	○
	BROOM MAIN 310X900 SPIRAL 6R MIX STEEL	33018858	1	○	○	○
	BROOM MAIN 310X900 SPIRAL 6R NYLON	33018856	1	○	○	○
	BROOM MAIN 310X900 SPIRAL 6R PPL 0.7	33018857	1	○	○	○
	Guard Option					
	CANOPY KIT	33020052	1	□	□	□
	GUARD OVERHEAD KIT	33019171	1	□	□	□
	GUARD REAR BUMPER KIT	33019572	1	□	□	□
	SIDE BROOM PROTECTION KIT	33019571	1	□	□	□
	Other					
	AMBER STROBE FOR OHG	56507039	1	□	□	□
	AMBER STROBE NO OHG	56507038	1	●	●	●
	ARMREST RT SEAT KIT	33019556	1	●	●	●
	BACKUP ALARM KIT	33019574	1	□	□	□
	BELT SEAT KIT	33019554	1	□	□	□
	HOPPER PROTECTION KIT	33021392	1	□	□	□
	HOPPER TEMP SENSOR KIT	56507029	1	□	□	□
	MAT FLOOR KIT	33019570	1	□	□	□
	METAL LINER HOPPER KIT	33019573	1	□	□	□
	PLUGGED HOPPER FILTER SENSOR KIT	33020056	1	□	□	□
	PRE MISTING SYST. 12V KIT	33019175	1	□	□	□
	PRE MISTING SYST. 48V KIT	33019377	1		□	
	PULLEY D3 HT KUBOTA KIT	33020810	0	□		
	RAISED INTAKE FILTER NO OHG	56507033	1	□		□
	SOFT CABIN KIT	33020002	1	□		□
	STEERING ADJUSTABLE KIT	33019174	1	□	□	□
	SUSPENSION SEAT KIT	56507040	1	□	□	□
	WHEEL SOLID NO MARKING KIT	33019172	1	□	□	□
	WHEELS FOAMED KIT	33022245	1	●		●
	WHEELS SOLID KIT	33023020	0	□	□	□
	Filter for Sweeping					
	FILTER PANEL POLY HIGH FLOW	56382789	1	○	○	○
	FILTER POCKET 12V KIT	33019176	1	□		□

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Accessories		Ref. no.	Min. required	SWEeper SR 1601 D3	SWEeper SR 1601 B	SWEeper SR 1601 LPG3
	FILTER POCKET 48V KIT	33019177	1		□	
	FLTR PANEL ULTRA-WEB CELLULOSE	8-24-04139-1	1	●	●	●
	POCKET FILTER WATER RESISTANT	56507740	1	□	□	□
	Light Option					
	WORKING LIGHT 12V KIT	33020298	1	□		□
	Flap and Skirt					
	HOPPER DUST FLAP KIT	33020372	1	□	□	□
	External Charger					
	CHARGER HF 48V 40A R320	80554841	1		○	
	Battery					
	BATT.48V-375AH WET 2 TRAY W/BFS	80562010	1		□	

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SWEeper SR 1601 D3 MAXI	SWEeper SR 1601 B MAXI	SWEeper SR 1601 LPG3 MAXI
	Side Broom					
	BROOM LEFT SIDE PPL KIT	33019173	1	●	●	●
	BROOM SIDE 260X550 MIX STEEL	33018889	1	○	○	○
	BROOM SIDE 260X550 NYLON	33018890	1	○	○	○
	BROOM SIDE 260X550 PPL 1.5	33017255	1	○	○	○
	BROOM SIDE 300X500 PPL 1.5	33021313	1	●	●	●
	Main Broom					
	BROOM MAIN 310X900 CHEVRON 6R MIX STEEL	33018854	1	○	○	○
	BROOM MAIN 310X900 CHEVRON 6R NYLON	33018852	1	○	○	○
	BROOM MAIN 310X900 CHEVRON 6R PPL 0.7	33018853	1	●	●	●
	BROOM MAIN 310X900 CHEVRON 6R PPL 1.0	33021206	1	○	○	○
	BROOM MAIN 310X900 SPIRAL 6R MIX STEEL	33018858	1	○	○	○
	BROOM MAIN 310X900 SPIRAL 6R NYLON	33018856	1	○	○	○
	BROOM MAIN 310X900 SPIRAL 6R PPL 0.7	33018857	1	○	○	○
	Guard Option					
	CANOPY KIT	33020052	1	□	□	□
	GUARD OVERHEAD KIT	33019171	1	□	□	□
	GUARD REAR BUMPER KIT	33019572	1	□	□	□
	SIDE BROOM PROTECTION KIT	33019571	1	□	□	□
	Other					
	AMBER STROBE FOR OHG	56507039	1	□	□	□
	AMBER STROBE NO OHG	56507038	1	●	●	●
	ARMREST RT SEAT KIT	33019556	1	●	●	●

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Accessories		Ref. no.	Min. required	SWEEPER SR 1601 D3 MAXI	SWEEPER SR 1601 B MAXI	SWEEPER SR 1601 LPG3 MAXI
	BACKUP ALARM KIT	33019574	1	□	□	□
	BELT SEAT KIT	33019554	1		□	□
	HOPPER PROTECTION KIT	33021392	1	□	□	□
	HOPPER TEMP SENSOR KIT	56507029	1	□	□	□
	MAT FLOOR KIT	33019570	1	□	□	□
	METAL LINER HOPPER KIT	33019573	1	□	□	□
	PLUGGED HOPPER FILTER SENSOR KIT	33020056	1	□	□	□
	PRE MISTING SYST. 12V KIT	33019175	1	●	□	●
	PRE MISTING SYST. 48V KIT	33019377	1		●	
	PULLEY D3 HT KUBOTA KIT	33020810	0	□		
	RAISED INTAKE FILTER NO OHG	56507033	1	□		□
	SOFT CABIN KIT	33020002	1	□		□
	STEERING ADJUSTABLE KIT	33019174	1	●	●	●
	SUSPENSION SEAT KIT	56507040	1	□	□	□
	WHEEL SOLID NO MARKING KIT	33019172	1	□	□	□
	WHEELS FOAMED KIT	33022245	1	●		●
	WHEELS SOLID KIT	33023020	0	□	●	□
	Filter for Sweeping					
	FILTER PANEL POLY HIGH FLOW	56382789	1	○	○	○
	FILTER POCKET 12V KIT	33019176	1	□		□
	FILTER POCKET 48V KIT	33019177	1		□	
	FLTR PANEL ULTRA-WEB CELLULOSE	8-24-04139-1	1	●	●	●
	POCKET FILTER WATER RESISTANT	56507740	1	□	□	□
	Light Option					
	WORKING LIGHT 12V KIT	33020298	1	□		□
	Flap and Skirt					
	HOPPER DUST FLAP KIT	33020372	1	□	□	□
	External Charger					
	CHARGER HF 48V 40A R320	80554841	1		○	
	Battery					
	BATT.48V-375AH WET 2 TRAY W/BFS	80562010	1		□	

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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	SWEeper SR 1601 D3 HD
	Side Broom			
	BROOM LEFT SIDE PPL KIT	33019173	1	□
	BROOM SIDE 260X550 MIX STEEL	33018889	1	○
	BROOM SIDE 260X550 NYLON	33018890	1	○
	BROOM SIDE 260X550 PPL 1.5	33017255	1	○
	BROOM SIDE 300X500 PPL 1.5	33021313	1	●
	Main Broom			
	BROOM MAIN 310X900 CHEVRON 6R MIX STEEL	33018854	1	○
	BROOM MAIN 310X900 CHEVRON 6R NYLON	33018852	1	○
	BROOM MAIN 310X900 CHEVRON 6R PPL 0.7	33018853	1	○
	BROOM MAIN 310X900 CHEVRON 6R PPL 1.0	33021206	1	●
	BROOM MAIN 310X900 SPIRAL 6R MIX STEEL	33018858	1	○
	BROOM MAIN 310X900 SPIRAL 6R NYLON	33018856	1	○
	BROOM MAIN 310X900 SPIRAL 6R PPL 0.7	33018857	1	○
	Guard Option			
	CANOPY KIT	33020052	1	□
	GUARD OVERHEAD KIT	33019171	1	□
	GUARD REAR BUMPER KIT	33019572	1	□
	SIDE BROOM PROTECTION KIT	33019571	1	□
	Other			
	AMBER STROBE FOR OHG	56507039	1	□
	AMBER STROBE NO OHG	56507038	1	●
	ARMREST RT SEAT KIT	33019556	1	●
	BACKUP ALARM KIT	33019574	1	□
	BELT SEAT KIT	33019554	1	□
	HOPPER PROTECTION KIT	33021392	1	●
	HOPPER TEMP SENSOR KIT	56507029	1	□
	MAT FLOOR KIT	33019570	1	□
	METAL LINER HOPPER KIT	33019573	1	□
	PLUGGED HOPPER FILTER SENSOR KIT	33020056	1	□
	PRE MISTING SYST. 12V KIT	33019175	1	□
	PRE MISTING SYST. 48V KIT	33019377	1	
	PULLEY D3 HT KUBOTA KIT	33020810	0	●
	RAISED INTAKE FILTER NO OHG	56507033	1	□
	SOFT CABIN KIT	33020002	1	□
	STEERING ADJUSTABLE KIT	33019174	1	□

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Accessories		Ref. no.	Min. required	SWEEPER SR 1601 D3 HD
	SUSPENSION SEAT KIT	56507040	1	□
	WHEEL SOLID NO MARKING KIT	33019172	1	□
	WHEELS FOAMED KIT	33022245	1	●
	WHEELS SOLID KIT	33023020	0	□
	Filter for Sweeping			
	FILTER PANEL POLY HIGH FLOW	56382789	1	○
	FILTER POCKET 12V KIT	33019176	1	□
	FILTER POCKET 48V KIT	33019177	1	
	FLTR PANEL ULTRA-WEB CELLULOSE	8-24-04139-1	1	●
	POCKET FILTER WATER RESISTANT	56507740	1	□
	Light Option			
	WORKING LIGHT 12V KIT	33020298	1	□
	Flap and Skirt			
	HOPPER DUST FLAP KIT	33020372	1	●
	External Charger			
	CHARGER HF 48V 40A R320	80554841	1	
	Battery			
	BATT.48V-375AH WET 2 TRAY W/BFS	80562010	1	