



SR 1601 Sweeper

Nilfisk SR1601 range of sweepers are claimed to be the most technically advanced sweepers in their category, with innovations that increase cleaning productivity whilst simplifying operating and servicing requirements. Designed for industrial applications such as heavily soiled factories and construction sites.

The sweeper dust control, for example, is outstanding, and airborne particles are controlled more effectively thanks to the DustGuard™ system. 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 SR1601's all around reliability for getting the job done quickly and well.

PRODUCT FACTS

- Excellent sweeper 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

Model	SR 1601 B	SR 1601 B	SR 1601 D3	SR 1601 D3
Ref. no	13300103	13300149	13300101	13300148
Description	SR 1601 B SWEEPER	SWEEPER SR 1601 B MAXI	SR 1601 D3 RIDE-ON	SR 1601 D3 MAXI RIDE-ON

PRODUCT FEATURES

ADJUSTABLE SEAT	■	■	■	■
ADJUSTABLE STEERING		■		■
LEFT SIDE BROOM PPL		■		■
POWER STEERING	■	■	■	■
MISTING SYSTEM		■		■

Incl. accessories





56507038 AMBER STROBE W/O OHG	■	■	■	■
33019556 ARM REST RIGHT KIT	■	■	■	■
33019173 BROOM LEFT SIDE KIT		■		■
33018853 BROOM MAIN CHEVRON PPL	■	■	■	■
33017255 BROOM SIDE PPL 259X550				
8-24-04139-1 FILTER PANEL	■	■	■	■
33019377 PRE MISTING SYSTEM 48V KI		■		
33019175 PRE MISTING SYSTEM KIT				■
33020810 PULLEY D3 HT KUB		■		■
33019174 STEERING ADJUSTABLE KIT		■		■
33019139 WHEEL SOLID KIT	■	■		

Technical specifications





	SR 1601 B SWEEPER	SWEEPER SR 1601 B MAXI	SR 1601 D3 RIDE-ON	SR 1601 D3 MAXI RIDE-ON
MOTOR POWER SOURCE	Battery 48V	Battery 48V	Diesel, 3cyl. 16.3 kW/22HP	Diesel, 3cyl. 16.3 kW/22HP
MOTORBRAND	-	-	Kubota	Kubota
MOTOR TYPE	-	-	D1105	D1105
MAX SPEED (KM/H)	8	8	12	12
SOUND PRESSURE LEVEL (dB(A))	69.5	69.5	69.5	69.5
PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL (M ² /H)	10000/7000	-	15000/10500	-
PRODUCTIVITY RATE 2 SIDE BROOMS THEORETICAL/ACTUAL (M ² /H)	12800/8960	12800/8960	19200/13440	19200/13440
WORKING WIDTH (MM)	900	900	900	900
WORKING WIDTH W/RIGHT SIDE BROOM (MM)	1250	1250	1250	1250
WORKING WIDTH W/2 SIDE BROOMS (MM)	1600	1600	1600	1600
MIN. TURN-AROUND AISLE WIDTH (CM)	306	306	306	306
MAX CLIMBING RATE (%)	20	20	25	25
FUEL TANK (L)	-	-	35	35
FUEL CONSUMPTION (L/H)	-	-	3.5	3.5
HOPPER VOLUME (L)	315	315	315	315
MAX DUMPING HEIGHT (CM)	159	159	159	159
MAX DUMPING WEIGHT (KG)	363	363	363	363
MAIN FILTER AREA (M ²)	10	10	10	10
MAIN BROOM SPEED (RPM)	540	540	540	540
MAIN BROOM (MM)	900x310	900x310	900x310	900x310
SIDE BROOM DIAMETER (MM)	550	550	550	550
LENGTH X WIDTH X HEIGHT (CM)	222x132x146	222x132x146	222x132x146	222x132x146
BATTERY COMPARTMENT SIZE (LXWXH) (MM)	850x300x650 & 480x280x630	850x300x650 & 480x280x630	-	-
GROSS WEIGHT (GVW) (KG)	1660	1725	1385	1405
NET WEIGHT (KG)	625	645	945	965
SHIPPING WEIGHT (KG)	680	700	1000	1020

Model	SR 1601 LPG3	SR 1601 LPG3	SR 1601 D3 HD
Ref. no	13300105	13300161	13300175
Description	SR 1601 LPG 3	SWEEPER SR 1601 LPG3 MAXI	SWEEPER SR1601 D3 HD
PRODUCT FEATURES			
ADJUSTABLE SEAT	■	■	■
ADJUSTABLE STEERING		■	
LEFT SIDE BROOM PPL		■	
POWER STEERING	■	■	■
MISTING SYSTEM		■	
Incl. accessories			
56507038 AMBER STROBE W/O OHG	■	■	■
33019556 ARM REST RIGHT KIT	■	■	■
33019173 BROOM LEFT SIDE KIT		■	
33018853 BROOM MAIN CHEVRON PPL	■	■	
33017255 BROOM SIDE PPL 259X550		■	
8-24-04139-1 FILTER PANEL	■	■	■
33019377 PRE MISTING SYSTEM 48V KI		■	
33019175 PRE MISTING SYSTEM KIT		■	
33020810 PULLEY D3 HT KUB		■	
33019174 STEERING ADJUSTABLE KIT		■	
33019139 WHEEL SOLID KIT			

Technical specifications	SR 1601 LPG 3	SWEEPER SR 1601 LPG3 MAXI	SWEEPER SR1601 D3 HD
MOTOR POWER SOURCE	Gasoline, 3cyl. 20 kW/26.8HP	Gasoline, 3cyl. 20 kW/26.8HP	Diesel, 3cyl. 16.3 kW/22HP
MOTORBRAND	Kubota	Kubota	Kubota
MOTOR TYPE	DF 972	DF 972	D1105
MAX SPEED (KM/H)	12	12	12
SOUND PRESSURE LEVEL (dB(A))	69.5	69.5	69.5
PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL (M ² /H)	15000/10500	-	15000/10500
PRODUCTIVITY RATE 2 SIDE BROOMS THEORETICAL/ACTUAL (M ² /H)	19200/13440	19200/13440	19200/13440
WORKING WIDTH (MM)	900	900	900
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	25	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 (M ²)	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)	-	-	-
GROSS WEIGHT (GVW) (KG)	1385	1405	
NET WEIGHT (KG)	945	965	
SHIPPING WEIGHT (KG)	1000	1020	

Accessories	Ref. no	Min. required	SR 1601 B	SR 1601 D3	
Batteries and Chargers					
	BATT 48V 375AH WET CH13 WET 2 TRAY WITH AQUAMATIC	80562010	1	☐	
	CHGR HF 48V 40A R320 CH13 ADD 82179200 UK PLUG	80554840	1	☐	
Broom cyl.					
	BROOM MAIN CHEVRON NYLON 1.2	33018852	1	☐	☐
	BROOM MAIN CHEVRON PPL 0.5 WHITE NAVY/ST	33018854	1	☐	☐
	BROOM MAIN CHEVRON UNION MIX	33018855	1	☐	☐
	BROOM MAIN SPIRAL NYLON 1.2	33018856	1	☐	☐
	BROOM MAIN SPIRAL PPL 0.5 WHITE NAVY	33018857	1	☐	☐
	BROOM MAIN SPIRAL PPL 0.5 WHITE NAVY/STEE	33018858	1	☐	☐
	BROOM MAIN SPIRAL UNION MIX	33018859	1	☐	☐
	BROOM MAIN CHEVRON PPL 0.5 WHITE NAVY	33018853	1	☐	☐
Side brush					
	BROOM SIDE PPL 1.5/STEEL 0.35	33018889	1	☐	☐
	BROOM SIDE NYLON 0.5	33018890	1	☐	☐
	BROOM LEFT SIDE KIT	33019173	1	☐	☐
	BROOM SIDE PPL 259X550	33017255	1	☐	☐
Filters					
	FILTER POCKET 12V KIT	33019176	1		☐
	FILTER POCKET 48V KIT SR 1601	33019177	1	☐	
	BAG FILTER,WATER RESISTAN CE	56507740	1	☐	☐
	FILTER PANEL POLY MEDIA	8-24-04139-2	1	☐	☐
	FILTER PANEL	8-24-04139-1	1	☐	☐

Accessories	Ref. no	Min. required	SR 1601 B	SR 1601 D3
+	Others			
	WHEEL SOLID KIT	33019139	1	☐
	OVERHEAD GUARD KIT	33019171	1	☐
	WHEEL SOLID NON MARKING KIT	33019172	1	☐
	STEERING ADJUSTABLE KIT	33019174	1	☐
	PRE MISTING SYSTEM KIT	33019175	1	☐
	PRE MISTING SYSTEM 48V KI SR 1601	33019377	1	☐
	SEAT BELT KIT SR 1601	33019554	1	☐
	ARM REST RIGHT KIT SR 1601	33019556	1	☐
	LIGHT FRONT 12V KIT	33019558	1	☐
	LIGHT FRONT 48V KIT SR 1601	33019560	1	☐
	MAT FLOOR KIT	33019570	1	☐
	SIDE BROOM PROTE	33019571	1	☐
	GUARD REAR BUMPER KIT SR 1601	33019572	1	☐
	METAL LINER HOPPER KIT SR 1601	33019573	1	☐
	BACK UP ALARM KIT SR 1601	33019574	1	☐
	SOFT CABIN KIT	33020002	1	☐
	CANOPY KIT	33020052	1	☐
	PLUGGED HOPPER FILTER SENSOR KIT	33020056	1	☐
	WORKING LIGHT 12	33020298	1	☐
	PULLEY D3 HT KUB	33020810	1	☐
	FIRE EXTINGUISHER KIT	56507027	1	☐
	HOPPER TEMP SENSOR KIT	56507029	1	☐
	RAISED INTAKE FILTER W/O OHG	56507033	1	☐
	AMBER STROBE W/O OHG	56507038	1	☐
	AMBER STROBE W/ OHG	56507039	1	☐
	SUSPENSION SEAT KIT	56507040	1	☐
RAISED INTAKE FILTER W/ O HG	56507041	1	☐	
MIRROR KIT FOR CAB AND OH G	56508663	1	☐	

Accessories	Ref. no	Min. required	SR 1601 LPG3	SR 1601 D3 HD
Batteries and Chargers				
	BATT 48V 375AH WET CH13 WET 2 TRAY WITH AQUAMATIC	80562010	1	
	CHGR HF 48V 40A R320 CH13 ADD 82179200 UK PLUG	80554840	1	
Broom cyl.				
	BROOM MAIN CHEVRON NYLON 1.2	33018852	1	+
	BROOM MAIN CHEVRON PPL 0.5 WHITE NAVY/ST	33018854	1	+
	BROOM MAIN CHEVRON UNION MIX	33018855	1	+
	BROOM MAIN SPIRAL NYLON 1.2	33018856	1	+
	BROOM MAIN SPIRAL PPL 0.5 WHITE NAVY	33018857	1	+
	BROOM MAIN SPIRAL PPL 0.5 WHITE NAVY/STEE	33018858	1	+
	BROOM MAIN SPIRAL UNION MIX	33018859	1	+
	BROOM MAIN CHEVRON PPL 0.5 WHITE NAVY	33018853	1	+
Side brush				
	BROOM SIDE PPL 1.5/STEEL 0.35	33018889	1	+
	BROOM SIDE NYLON 0.5	33018890	1	+
	BROOM LEFT SIDE KIT	33019173	1	+
	BROOM SIDE PPL 259X550	33017255	1	+
Filters				
	FILTER POCKET 12V KIT	33019176	1	+
	FILTER POCKET 48V KIT SR 1601	33019177	1	
	BAG FILTER,WATER RESISTAN CE	56507740	1	+
	FILTER PANEL POLY MEDIA	8-24-04139-2	1	+
	FILTER PANEL	8-24-04139-1	1	+

Accessories	Ref. no	Min. required	SR 1601 LPG3	SR 1601 D3 HD
+	Others			
	WHEEL SOLID KIT	33019139	1	☐
	OVERHEAD GUARD KIT	33019171	1	☐
	WHEEL SOLID NON MARKING KIT	33019172	1	☐
	STEERING ADJUSTABLE KIT	33019174	1	☐
	PRE MISTING SYSTEM KIT	33019175	1	☐
	PRE MISTING SYSTEM 48V KI SR 1601	33019377	1	
	SEAT BELT KIT SR 1601	33019554	1	☐
	ARM REST RIGHT KIT SR 1601	33019556	1	☐
	LIGHT FRONT 12V KIT	33019558	1	☐
	LIGHT FRONT 48V KIT SR 1601	33019560	1	
	MAT FLOOR KIT	33019570	1	☐
	SIDE BROOM PROTE	33019571	1	☐
	GUARD REAR BUMPER KIT SR 1601	33019572	1	☐
	METAL LINER HOPPER KIT SR 1601	33019573	1	☐
	BACK UP ALARM KIT SR 1601	33019574	1	☐
	SOFT CABIN KIT	33020002	1	☐
	CANOPY KIT	33020052	1	☐
	PLUGGED HOPPER FILTER SENSOR KIT	33020056	1	☐
	WORKING LIGHT 12	33020298	1	☐
	PULLEY D3 HT KUB	33020810	1	
	FIRE EXTINGUISHER KIT	56507027	1	☐
	HOPPER TEMP SENSOR KIT	56507029	1	☐
	RAISED INTAKE FILTER W/O OHG	56507033	1	☐
	AMBER STROBE W/O OHG	56507038	1	☐
	AMBER STROBE W/ OHG	56507039	1	☐
	SUSPENSION SEAT KIT	56507040	1	☐
	RAISED INTAKE FILTER W/ O HG	56507041	1	☐
MIRROR KIT FOR CAB AND OH G	56508663	1	☐	