

A better design to reduce cleaning costs

Nilfisk SR 1601 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

The dust control, for example, is outstanding, and airborne particles are controlled more effectively thanks to the DustGuardTM 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 1601s all around reliability for getting the job done quickly and well.

PRODUCT FACTS

- 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



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| Model | SR 1601 B | | SR 1601 D3 | SR 1601 LPG3 |
|---|--------------------|--|---|--|
| Ref. no | 13300103 | | 13300148 | 13300105 |
| Description | SWP SR1601 BATTERY | | SWP SR1601 D MAXI | SWP SR1601 LPG - STD |
| PRODUCT FEATURES | | | | |
| ADJUSTABLE SEAT | • | | | |
| ADJUSTABLE STEERING | | | | |
| LEFT SIDE BROOM PPL | | | | |
| POWER STEERING | | | | |
| MISTING SYSTEM | | | | |
| INCL. ACCESSORIES | | | | |
| 33019173 BROOM LEFT SIDE KIT | | | | |
| 33017255 BROOM SIDE PPL 259X550 | | | | |
| 8-24-04139-1 FILTER PNL PAPER | | | | |
| 33019175 PRE MISTING SYSTEM KIT | | | | |
| 33019174 STEERING ADJUSTABLE KIT | | | | |
| 33019139 WHEEL SOLID KIT | | | | |
| - | | | | |
| Technical specifications | | SR 1601 B | SR 1601 D3 | |
| | | 011100110 | 0.1.1001.20 | SR 1601 LPG3 |
| MOTOR POWER SOURCE | | Battery 48V | Diesel, 3cyl. 16.3 kW/22HP | SR 1601 LPG3 Gasoline, 3cyl. 20 kW/26.8HP |
| MOTOR POWER SOURCE MOTORBRAND | | | | |
| | | | Diesel, 3cyl. 16.3 kW/22HP | Gasoline, 3cyl. 20 kW/26.8HP |
| MOTORBRAND | | | Diesel, 3cyl. 16.3 kW/22HP Kubota | Gasoline, 3cyl. 20 kW/26.8HP Kubota |
| MOTORBRAND MOTOR TYPE | | Battery 48V | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) | (M²/H) | Battery 48V - - 8 | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) SOUND PRESSURE LEVEL (dB(A)) | . , | Battery 48V - - 8 69.5 | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 69.5 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) SOUND PRESSURE LEVEL (dB(A)) PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL | . , | Battery 48V - - 8 69.5 10000/7000 | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 69.5 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 69.5 15000/10500 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) SOUND PRESSURE LEVEL (dB(A)) PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL PRODUCTIVITY RATE 2 SIDE BROOMS THEORETICAL/ACTUAL | . , | Battery 48V - - 8 69.5 10000/7000 12800/8960 | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 69.5 - 19200/13440 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 69.5 15000/10500 19200/13440 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) SOUND PRESSURE LEVEL (dB(A)) PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL PRODUCTIVITY RATE 2 SIDE BROOMS THEORETICAL/ACTUAL WORKING WIDTH (MM) | . , | Battery 48V - - 8 69.5 10000/7000 12800/8960 900 | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 69.5 - 19200/13440 900 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 69.5 15000/10500 19200/13440 900 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) SOUND PRESSURE LEVEL (dB(A)) PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL PRODUCTIVITY RATE 2 SIDE BROOMS THEORETICAL/ACTUAL WORKING WIDTH (MM) WORKING WIDTH W/RIGHT SIDE BROOM (MM) | . , | Battery 48V | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 69.5 - 19200/13440 900 1250 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 69.5 15000/10500 19200/13440 900 1250 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) SOUND PRESSURE LEVEL (dB(A)) PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL PRODUCTIVITY RATE 2 SIDE BROOMS THEORETICAL/ACTUAL WORKING WIDTH (MM) WORKING WIDTH W/RIGHT SIDE BROOM (MM) WORKING WIDTH W/2 SIDE BROOMS (MM) | . , | Battery 48V | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 69.5 - 19200/13440 900 1250 1600 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 69.5 15000/10500 19200/13440 900 1250 1600 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) SOUND PRESSURE LEVEL (dB(A)) PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL PRODUCTIVITY RATE 2 SIDE BROOMS THEORETICAL/ACTUAL WORKING WIDTH (MM) WORKING WIDTH W/RIGHT SIDE BROOM (MM) WORKING WIDTH W/2 SIDE BROOMS (MM) MIN. TURN-AROUND AISLE WIDTH (CM) | . , | Battery 48V - - 8 69.5 10000/7000 12800/8960 900 1250 1250 1600 306 | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 69.5 - 19200/13440 900 1250 1600 306 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 69.5 15000/10500 19200/13440 900 1250 1600 306 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) SOUND PRESSURE LEVEL (dB(A)) PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL PRODUCTIVITY RATE 2 SIDE BROOMS THEORETICAL/ACTUAL WORKING WIDTH (MM) WORKING WIDTH W/RIGHT SIDE BROOM (MM) WORKING WIDTH W/2 SIDE BROOMS (MM) MIN. TURN-AROUND AISLE WIDTH (CM) MAX CLIMBING RATE (%) | . , | Battery 48V - - 8 69.5 10000/7000 12800/8960 900 1250 1250 1600 306 | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 69.5 - 19200/13440 900 1250 1600 306 25 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 69.5 15000/10500 19200/13440 900 1250 1600 306 |
| MOTORBRAND MOTOR TYPE MAX SPEED (KM/H) SOUND PRESSURE LEVEL (dB(A)) PRODUCTIVITY RATE 1 SIDE BROOM THEORETICAL/ACTUAL PRODUCTIVITY RATE 2 SIDE BROOMS THEORETICAL/ACTUAL WORKING WIDTH (MM) WORKING WIDTH W/RIGHT SIDE BROOM (MM) WORKING WIDTH W/2 SIDE BROOMS (MM) MIN. TURN-AROUND AISLE WIDTH (CM) MAX CLIMBING RATE (%) FUEL TANK (L) | . , | Battery 48V - - 8 69.5 10000/7000 12800/8960 900 1250 1600 306 20 20 | Diesel, 3cyl. 16.3 kW/22HP Kubota D1105 12 69.5 - 19200/13440 900 1250 1600 306 25 35 | Gasoline, 3cyl. 20 kW/26.8HP Kubota DF 972 12 69.5 15000/10500 19200/13440 900 1250 1600 306 |

363

10

540

550

1220

900x310

222x132x146

850x300x650 & 480x280x630

363

10

540

550

980

900x310

222x132x146



MAX DUMPING WEIGHT (KG)

MAIN BROOM SPEED (RPM)

SIDE BROOM DIAMETER (MM)

LENGTH X WIDTH X HEIGHT (CM)

BATTERY COMPARTMENT SIZE (LXWXH) (MM)

MAIN FILTER AREA (M²)

MAIN BROOM (MM)

WEIGHT (KG)

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363

10

540

550

-

945

900x310

222x132x146