Technical specification

Technical data

- Total width: 680 mm (610 mm with special wheels)
- Total length: 2100 mm (incl. guidance wheel)
- Total height when retracted: 1610 mm
- Max reach of arm: 4015 mm
- Effective working range: up to 6000 mm from center of unit
- Materials: Stainless steel, aluminium, plastic
- Weight: 270 kg
- Power supply: 24 V DC (2 lead acid batteries at 12 V)
- Electric motors: 24 V DC (7 in total)
- Ambient temp: 1°C to 55°C (34°F to 131°F)
- Storing temp.: Empty of water, -10°C to 75°C (14°F to 167°F)
- Notifications: Alarm by SMS in the event of operational breakdown
- Water supply: From external high-pressure cleaning unit
- Nozzle: Rotor jet 0.55
- Hose reel: 50 m high pressure hose (operated separately from the robot). Connected to a normal pressure washer unit.
- Recommended water pressure: 180-210 bar (18-21 MPa)
- Recommended water flow: 15-18 l/min
- Sound power level : 94 dB(A) measured on rotor with rotor jet nozzle and 190 bar water pressure
- Minimum aisle width: 1000/800 mm, in/out
- Minimum aisle width with special wheels: 1100/650 mm in/out, 1000/700 mm in/out, 900/800 mm in/out

Accessories

- Charger: see separate specifications supplied with the charger
- Hose: 60 m and 70 m hose are available as an option
- Markers: design and quantity are dependent on the installation
- Nozzle: alternative nozzles may be available depending on the working area

From:
https://wiki.envirologic.se/ - **Envirologic Support Wiki**

Permanent link:
https://wiki.envirologic.se/doku.php/user_manuals:technical_specification?rev=1602222310

Last update: **2020/10/08 22:45**