Technical specification

Technical data

- Total width: 680 mm (610 mm with special wheels)
- Total length when retracted: 1930 mm (excl. 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 (9 in total)
- Ambient temp: 1°C to 55°C (34°F to 131°F)
- Storing temp.: Empty of water, -10°C to 60°C (14°F to 140°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 standard pressure washer unit.
- Recommended water pressure: 180-220 bar (18-22 MPa)
- Recommended water flow: 17-19 l/min
- Sound power level : 94 dB(A) measured on rotor with rotor jet nozzle and 190 bar water pressure
- Minimum aisle width: 950/800 mm, in/out
- Minimum aisle width with special wheels: 900/800 mm in/out, 950/750 mm in/out, 1050/700 mm in/out, 1300/650 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

For more accessories, click here

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

Permanent link:
https://wiki.envirologic.se/doku.php/user_manuals:technical_specification

Last update: **2022/03/15 09:22**