Technical specification

Technical data

Total width: 680 mm (600 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)

Control system: Horner PLC

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 widh 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

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Last update: **2020/09/11 03:09**