

SOMATIC BCR SPECIFICATION

Cleaning Functions

SPRAYING CHEMICALS (PRIMARY AND GLASS CLEANER), SPRAYING WATER, VACUUMING (ARM WETVAC, ROTATING SCRUBBER BRUSH WET-VAC), BLOW-DRYING, TRASH PICKUP TOOL, SQUEEGEE

Operating Functions

AUTONOMOUS REFILLING AND RECHARGING, DOOR OPENING, RFID FOBS, TOILET SEAT UP / DOWN, FLUSHING (TOILETS / URINALS), OBSTACLE AVOIDANCE, EMERGENCY SITUATION PROTOCOLS (EX. FIRE ALARM)

Manual Refilling

PRIMARY CHEMICAL TANK, GLASS CLEANER TANK (APPROXIMATELY ONCE A WEEK)

Autonomous Refilling

ELECTRIC CHARGING, WATER REFILL, DRAINING DIRTY WATER

Floor Cleaning

2,400 SQFT / HOUR (BOTTOM SCRUB BRUSH), 1,950 SQFT / HOUR (ARM VACUUMING)

Installation Requirements

JANITORIAL ROOM UTILITY SINK EQUIPPED WITH A ¾ INCH GARDEN HOSE CONNECTION (MALE GHT). MINIMUM 1 BAR WATER PRESSURE, FLOOR DRAIN, AND A STANDARD ELECTRICAL WALL OUTLET (120 V). BATHROOM STALL DOOR MAGNETS.

Connectivity

WI-FI; CELLULAR (5G, 4G)

Navigation

LiDAR SENSORS, OPTICAL CAMERAS

Working Time

8 HOURS

Charge Time

7 HOURS

Battery Type

LiFePO4

Primary Chemical Tank Capacity

2 L

Glass Cleaner Tank Capacity

2 L

Clean Water Tank Capacity

15 L

Dirty Water Tank Capacity

8 L

Main Chemical Mixing Ratio

46:1

Glass Cleaner Mixing Ratio

1:1

Dimensions

L 33 IN X W 16.5 IN X H 43 IN

Weight

275LBS (WITHOUT WATER)



SIMPLE FLAT MONTHLY PRICING

\$1,500 / month

- ✓ 8 hours / day
- ✓ weekdays
- ✓ hourly \$8.63
- ✓ deployment included

\$3,000 / month

- ✓ 16 hours / day
- ✓ weekdays
- ✓ hourly \$8.63
- ✓ deployment included

\$4,500 / month

- ✓ 16 hours / day
- ✓ everyday
- ✓ mon-fri \$8.63/h : sat-sun \$10.89/h
- ✓ deployment included