













# **ASC EUREKA E81**

## WALK-BEHIND SCRUBBER-DRYER

#### AGILE LIKE A WALK-BEHIND, PRODUCTIVE LIKE A RIDE-ON

The ASC E81 remains one of our flagship models of Eureka's walk-behind scrubber-dryer line. The ASC E81 has a cleaning path of 810 mm and it's compact design allows it to be extremely productive in congested areas and narrow spaces such as corridors, doorways, or elevators.

The ideal solution for cleaning surface areas of between 2.000 and 4.000 m2. The high capacity tanks and wide cleaning path guarantee exceptional productivity, which combined with Eureka's technology leads to greater efficiency.

The ECOsystem® \*optional, reduces running costs by up to 80%, though the recycling of cleaning solution. While FlowMASTER® eliminates waste by ensuring that the flow of cleaning solution delivered to the brush is proportional to the forward speed. Brush pressure is adjustable to obtain the best results on both delicate floors and with hard to remove dirt.

Extremely easy to operate, the ASC E81 have been ergonomically designed, with intuitive controls and simple activation. A unique anti-entrapment device is an added feature providing greater security to the operator.

## FEATURES

- The FlowMaster® solution control system automatically adjusts the amount of cleaning solution delivered to the brush, in proportion to the forward speed of the machine.
- The exclusive Brush'O-Matic® system (automatic brush coupling / uncoupling): enables rapid changing of brushes or pad holders.
- Easy access to internal components for quick and easy maintenance.
- The squeegee blades can be used on four sides and can be quickly changed without the need for tools.
- The recovery tank completely opens for easy and quick inspection, and simpler cleaning.
- Adjustable forward speed, up to 4,5 km/h.
- Adjustable brush pressure.
- Self-levelling squeegee.

# \* NEW VERSIONS

- Electronic traction with variable speed control (TRAC and ECO versions)
- In the Chrome version the frame, squeegee and mechanical components are made of stainless-steel



#### ROBUST STRUCTURE

These machines have a steel frame as standard, which is protected via different treatment phases using zinc phosphate, cataphoresis and a thermosetting paint. In the Chrome® version the frame. squeegee and mechanical components are in stainless steel, providing enhanced resistance when working in highly corrosive environments.



#### HIGH CAPACITY TANKS

The 80L solution tank and 80L recovery tank reduce the frequency of cleaning solution changes and therefore increase uptime. The design of the tanks has been accurately studied to make filling and cleaning operations easy.



#### MULTIFUNCTION DISPLAY

Simple and ergonomic commands make the machine easy to use in tight or congested spaces, without tiring the operator. Operation is intuitive and does not require specific training.



#### ONBOARD BATTERY CHARGER

The onboard battery charger is the ideal way to charge the battery quickly. Depending on the type of battery fitted, the machine can also be charged in areas with little ventilation.











#### STAINLESS STEEL FILTER

The vacuum motor is protected from impurities thanks to a stainless-steel filter, which is also easy to remove and clean.



## **VARIABLE BRUSH PRESSURE**

The robust brush deck offers two levels of brush pressure to guarantee excellent cleaning results. Substituting the brushes and pads is easy with the Brush'O-Matic system.



This exclusive system which reuses cleaning solution, saves water, detergent, and hours of work, with significant savings on running costs.





**MECHANICAL®** 



**ROBUST STRUCTURE** 

EUREKA'S DRYING SYSTEM

**ALUMINUM BRUSH DECK** 







LINATEX®/OLIRES®



**BRUSH'O-MATIC®** 





### **VERSIONS**

VERSION ASC E81 TRAC M (mechanical, with electronic traction) ASC E81 TRAC TRONIC (with a package of standard features, dedicated to the comfort of the operator) ASC E81 ECO (full-optional, with ECOsystem®)

#### **APPLICATIONS**

Restaurants, kitchens, swimming pools, changing rooms, hospitals, clubs, industrial areas, supermarkets, and other small to medium sized areas.

#### SURFACES

Ceramic, marble, cement, linoleum, porcelain tiles, rubber.

| TECHNICAL SPECIFICATIONS            | ASC E81                |
|-------------------------------------|------------------------|
| CLEANING PATH                       | 810 mm                 |
| FORWARD SPEED                       | 4,5 km/h               |
| HOURLY PERFORMANCE                  | 3.645 m2/h             |
| SOLUTION TANK CAPACITY              | 80 L                   |
| RECOVERY TANK CAPACITY              | 80 L                   |
| BRUSH PRESSURE                      | 46/60 kg               |
| SUPPLY VOLTAGE                      | 24 V                   |
| WEIGHT (with batteries and charger) | 308 kg                 |
| DIMENSIONS WITHOUT SQUEEGEE         | 1.555 x 820 x 1.110 mm |
| WIDTH WITH SQUEEGEE                 | 995 mm                 |
|                                     |                        |









Key data for the TRAC version

STEEL FRAME TREATED WITH CATAPHORESIS | DIE CAST ALUMINUM BRUSH DECK | STAIN-LESS STEEL DUST FILTER PROTECTS VACUUM MOTOR | ONBOARD BATTERY CHARGER | STEEL SQUEEGEE PARABOLIC AND ADJUSTABLE | AUTOMATIC SQUEEGEE DECOUPLING ON IMPACT SELF-LEVELING SPLASH GUARD | ADJUSTABLE BRUSH PRESSURE

# **ASC EUREKA E81 USED BY 1000'S IN AUSTRALIA**













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