

Elite-Battery

CODE: SAN012

Self-contained carpet scrubber for cleaning large areas of carpet.

- It washes, brushes and dries a stripe of 50 cm of carpet, moving forward.
- Without power cord, it is easy to operate with Elite-Battery in large areas, for example in hotels, shopping centres, airports, convention rooms.
- Elite-Battery is a very silent extractor, since it works with 60 Decibels only.
- It is possible to adjust the brush and vacuum head pressure, according to the type of carpet.
- The water-flow can be regulated, for a maintenance low-moisture cleaning or a restoration deep-cleaning.
- Equipped with the patented SMARTKIT system, it is possible to perform automatic chemical dosing, carpet pre-spraying and rinsing.
- The optional squeegee SQ720E allows to clean hard floor.
- An extra brush, specific for hard floor cleaning, is also available.

Main application fields: cleaning companies, hotels, conference halls, offices, banks, cinemas, theatres, shops, ferry boats, ships, airports, fitness centres, school, universities, shopping centres and all places with large surfaces of carpet.



Advantages of the Elite-Battery:

1. It is possible to clean up to 500 sq meters of carpet per hour, thanks to the forward working system of the machine.
2. It is possible to clean both carpet and hard floor with a single machine by using the optional squeegee SQ720E. The squeegee is connected to the machine thanks to a quick disconnect coupling and does not require the use of tools.
3. Very quiet operation at only 60 decibels, allows use of the machine with no discomfort for the operator or for other building occupants. The machine can be used also during normal office hours and in places sensitive to noise such as hotels, offices, banks.
4. The 50 litre tanks allow long working autonomy and reduce the time necessary for the tank filling and draining.
5. The 3 stage high waterlift vacuum motor creates excellent suction and therefore a very short drying time.
6. The machine moves forward without effort, thanks to the propelling action of the rotating brush.
7. The special profile of the vacuum head allows for excellent suction.
8. The sprung vacuum head allows the best suction also in case of uneven floor.
9. It is possible to regulate the pressure of the vacuum head according to the carpet thickness.
10. The motor of the rotating brush is powerful and reliable and allows for very deep cleaning.
11. It is possible to adjust the height of the rotating brush according to the kind of carpet or floor and also according to the degree of soilage.
12. Brush motor with thermal protection against overload (useful in case of incorrect brush tension).
13. Brush easily replaceable with no need of turning the machine over.
14. Possibility to use an optional harder brush for hard floor.
15. Stainless steel brush bearings for a longer life.
16. Quick disconnect spray nozzles, which can be removed without using any tools. The nozzles can be cleaned easily. The complete connector with nozzles can be taken out of the machine without turning the machine over.
17. All the controls are at a comfortable height for the operator.
18. The spraying of water can be continuous or otherwise activated by a spray lever.

19. It is possible to regulate the water flow, according to the degree of soilage and to the desired drying time.
20. Possibility to connect the machine with optional tools for cleaning hard-to-reach areas. For example, once the cleaning of a corridor in an hotel is completed, the carpet tool NS300 can be connected to the machine in order to clean inside the rooms.
21. With the optional SMARTKIT-EL it is possible to perform automatic chemical dosing and carpet rinsing.

Other technical data of Elite-Battery

1. Detachable tanks. The machine can be carried easily even in a small car.
2. High density polyethylene tanks, very strong and made for long life.
3. Transparent unbreakable cover, which allows to see the dirty water while it is sucked.
4. Easy to reach hole for filling the tank with clean water.
5. Drainpipe for easily emptying of the recovery tank.
6. Drain valve for draining completely the solution tank.
7. The gaskets are not glued and replaceable by hand. Easy to clean and change.
8. Brass quick-disconnect couplings, reliable and strong.
9. Water pump with internal bypass, which allows an automatic regulation of water flow according to the tool used. Moreover, the bypass device makes the pump more reliable and avoids problems long term.
10. Water pump with external rectifier, specially sized for a greater reliability.
11. Vacuum motor with thermal protection against overload.
12. Vacuum motor treated against rust.
13. Both motor and pump can work continuously.
14. Modular design that makes maintenance easier. Maintenance of the machine can be done at low cost.



Technical Data

Recovery tank capacity:	50 litres
Solution tank capacity:	50 litres
Vacuum motor:	Three stages HW
Power:	850 W
Maximum depression:	2500 mm H ₂ O
Maximum air-flow:	45 l/sec.
Pump with by-pass:	Membrane
Power:	80 W
Maximum pressure:	9 bar
Maximum water-flow	4,5 l/min
Cleaning width (carpet/floor):	500 / 720 mm
Number of nozzles:	5
Brush:	250 W 840 rot/min 464 mm
Max performances (carpet/floor):	500 / 1500 sq meter/h
Cable length:	No Cable – Battery Powered
Hose length:	optional
Weight (machine body):	75 kg
Weight (packaged machine):	80 kg
Dimensions:	50 x 89 x 101 cm
Package dimensions:	65 x 102 x 135 cm
Standard colours:	Blue
Tank construction:	High density polyethylene
Batteries:	3x12V (gel) – 100Ah – Tot. 90 Kg