



The expert responds



Bimonthly technical publication by
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Let's talk about:

Ride-on scrubber-driers

All these models were designed with the same technological devices, to guarantee the highest level of comfort and functionality.

Why can these models be described as being built for Operators?

They are equipped with just electrical controls that are ergonomically well placed and steering that can be operated effortlessly. The Operator drives the machine without worrying about situations of risk because of three unique technical solutions:

a -The width of the truck is smaller than that of the brush unit and this has a width that is almost the same as that of the squeegee.



b -The cleaning lane is fully dried by the rear squeegee and by the two side squeegees, even on the tightest bends, and therefore without having to go over twice.

c -The brush unit can oscillate widely, without getting damaged in the event of knocks.

The forward pedal of the electronic transmission is very ergonomic and, as soon as the machine

stops, guarantees the immediate stopping of the brushes and of the flow of water to the brushes, and, in reverse, guarantees the automatic raising of the squeegees. The models have squeegees and brushes that are easy to replace without tools. They allow easy access to all the mechanical parts, since the tanks are easy to remove or tip up, and have a very large battery compartment that, for the battery change, can be reached from both the top and the side of the machine. The suction pipe is easy to inspect for cleaning and both tanks can be emptied in a controlled way, via a long flexible hose, directly down the drain.



Why can these models be described as highly ecological?

They have a very low noise level for the Operator (73 dBA) and in the environment (67dBA at 5 metres). They have the possibility of recycling the water (LR system), so increasing their operating range by 100%. Recycling takes place, after filtration, via pump that sends (an important choice) the water directly onto the floor and not into the clean tank. The electric motors of the vacuum cleaners are protected from water transfer through an electrical probe that limits its level through a filter and a labyrinth that prevents water from reaching the motor: In this way, the long life of the part is guaranteed. The two tanks are made of high density polypropylene and are resistant to knocks and corrosion.

Write to info@dulevo.com specifying the object "The Expert responds" and in the next issue, you might just find the answer to your question!

Any questions?