

**PowerBoss®**  
The Power of Clean



# Admiral 42

Rider Sweeper/Scrubber

## Performance:

- A choice of equipment to meet your requirements: Wet scrubbing and dry vacuuming in one operation and a pre-sweep option is also offered.
- The 82 gallon tank allows for long run times. Optional dirty water recycling system for multiple use of the cleaning solution.
- A strong industrial heavy-duty fork lift truck drive with power reserves for gradients of up to 20%.
- Two separate drive motors for the scrubbing brushes with high degree of stability even when carrying out thorough basic cleaning.
- Working close to the edge and increased working width up to 46" when wet scrubbing as a result of the suspended side scrubbing unit (option).

## Comfort:

- All working functions such as wet scrubbing, supply of water, dry vacuuming, all at the push of a single button.
- The machine is programmed by our engineers according to your specific requirements (for example, brushes and water supply stop when machine comes to a standstill).
- Quiet battery drive, free from exhaust fumes and quick exchange of batteries in approx. 2 minutes.
- An ergonomic workplace with fully sprung driver's seat which can be adjusted to the driver's weight. All operating controls are in direct reach of the operator. Easy steering, simple to operate.
- Optimum view of the area to be cleaned and of the operating panel thanks to the seating position at the center of the machine. Handy: operator can mount the machine from both sides.

## Economy:

- Up to 50% savings of water and cleaning agents as a result of the Aqua-Stop-System. The savings over the lifetime of the machine practically corresponds to the initial purchase price.
- Further savings (by half) of the remaining costs of cleaning chemicals as a result of the chemical metering system (option).
- Short set-up times thanks to the automatic water filling system (7-8 minutes). Tanks are easy to clean.
- Cost savings in the service area as a result of direct access to all important components and an intelligent diagnostic system with display of error codes, etc.

## Perfect vacuum sweeping



Full power thanks to two side brushes with separate drive. Up-take of large debris and fine dirt particles in front of the scrubbing unit. Powerful vacuum blower with dust filter.

## Comfortable operator compartment

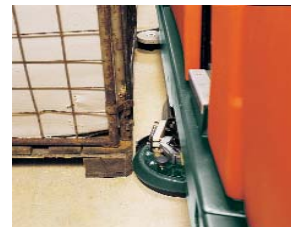


Optimum driver's seat, optimum view. Clear operating panel, visual information regarding all working functions/conditions. All working functions can be started at the press of a button.

## And there are further highlights:



The dirt hopper can be emptied in a flash without the use of additional tools.



Suspended, floating side scrubbing unit (option) for working close to the edge, near walls, pallets and under shelves.



Environmentally-friendly battery drive. Quick exchange of battery trays in approx. 2 minutes with fork lift truck or lifting equipment.

## Powerful scrubbing brushes



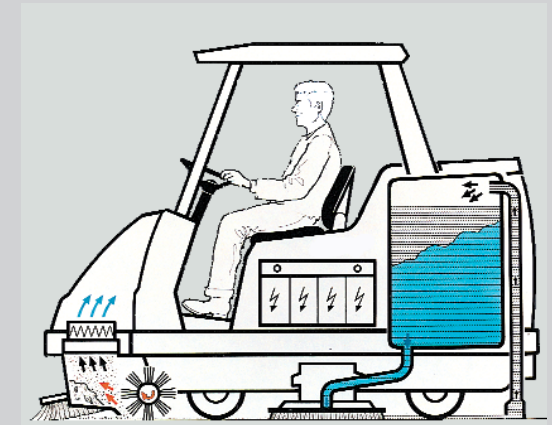
Excellent cleaning performance thanks to two directly driven disc brushes. Can be changed without additional tools. Up to 50% less water and cleaning chemicals used as a result of the Aqua-Stop-System.

## Performance at a glance



Direct access to all important parts and systems thanks to covers which can be opened for service and maintenance purposes. Pictured above for example, chemical metering system and dirty water recycling system.

## Powerful Combination



### Vacuum sweeping

- The sweeping system picks up fine dust and coarse debris in the dry zone in front of the scrubbing unit.

### Wet scrubbing

- The rotating plate brushes easily loosen even the most stubborn dirt.

### Dry vacuuming

- The floating, suspended squeegee, which is parabolically formed, leaves the floor dry enough to walk or drive on.

### Large tank capacity

- The flexible wall between the clean and dirty water tanks ensures long working periods and short set-up times.

### Long running times

- With drive battery 36 V / 640 Ah (PzS) – up to one shift depending upon the application in question.
- For multiple shift work the battery can be exchanged quickly and easily using a fork lift truck or hoists.



**With Pre-sweep:** even larger debris is kept under control "from the word go." Industrial cleaning really can be this quick and safe.



**Without Pre-sweep:** wet scrubbing and dry vacuuming, without a problem, even in narrow passageways/aisles.

