

Ride-on scrubber-dryer

Smaller and more manoeuvrable than expected

RA 535 IBCT



The smallest ride-on scrubber-dryer – convenient and efficient

Ride comfortably instead of walking along behind – this is what the ride-on scrubber-dryer RA 535 IBCT has to offer. The RA 535 IBCT is smaller and more manoeuvrable than expected. Ideal for cleaning hard and rubberized floors of medium-size in industry, commerce and public institutions.

The ergonomic seat and clear operating panel boost user convenience. The machine has an integrated charger and an automatic, speed-dependent provision of cleaning solution – S-DOSE (Speed Variable Dosing).

The RA 535 IBCT is also optionally available with chemical dosing – CADS (Cleanfix Advanced Dosing System). This lets you save up to 50% of chemicals. A functional system permits changing batteries in less than five minutes. The machine is also available as an INOX version.

Plus points at a glance:

- Very narrow passage width
- Highly manoeuvrable and fast
- Easy to operate
- Modern operating panel with charge indicator
- Fully automatic lowering device for brushes and suction
- Ergonomic seat – comfortable, fatigue-free driving
- High performance
- Integrated charger
- Easy battery access
- Safe driving thanks to large wheels
- Waste water tank easy to clean
- Optional Cleanfix Advanced Dosing System (CADS)
- Optional HEPA filter



The RA 535 IBCT fits into every elevator



Narrow passage width

Economical and ecological

Cleanfix Advanced Dosing System

With the optionally available CADS, the chemical product is dosed to the fresh water just before the cleaning solution outlet. Set the required concentration of chemicals using the operating panel, and off you go. Which chemical product you use is your choice.

Benefits:

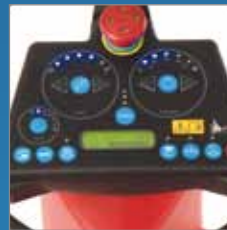
- Up to 50 % less chemical consumption, to that effect less costs, less environmental burden.
- No saponification of the fresh water tank at long immobilisation.
- Fast exchange of the chemical product, without emptying the whole fresh water tank.
- Better and standardised result due to the correct dosing of the chemical concentration.
- The operator does not need to touch the cleaning solution.



Chemicals canister for dosing



Chemical dosing CADS



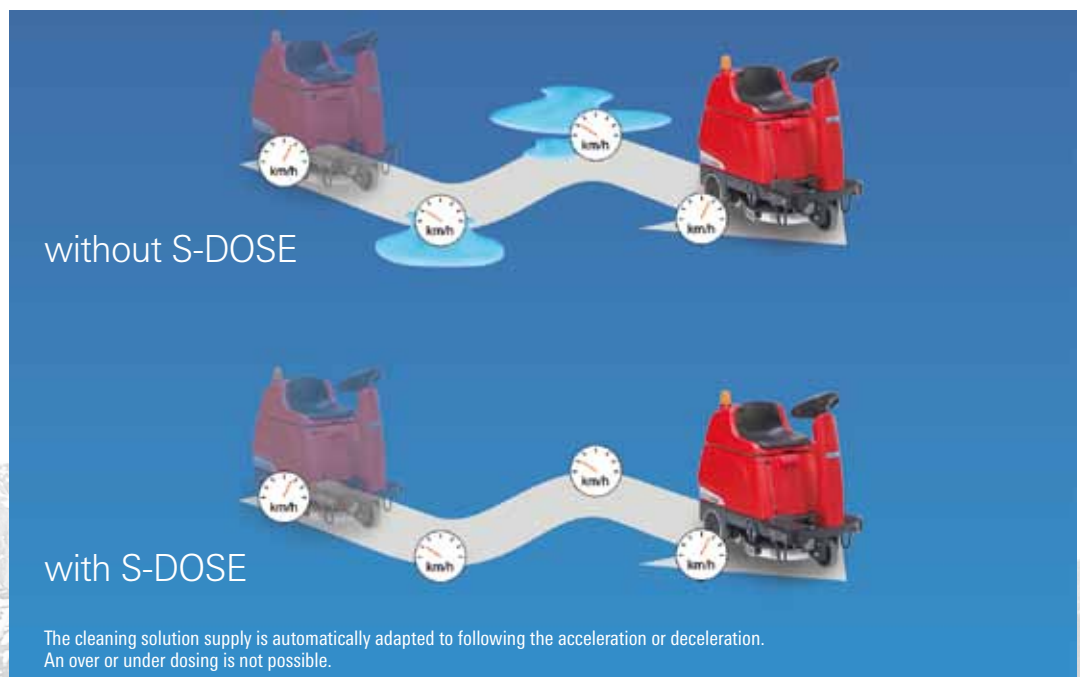
Chemicals dosing can be set on the operating panel

S-DOSE (Speed Variable Dosing)

The RA 535 IBCT has an integrated charger and an automatic, speed-dependent provision of cleaning solution. This enables the quantity of cleaning solution to be adjusted according to the speed, so there are no more puddles in the curves.

Benefits:

- High efficiency and reduction of labour costs.
- Up to 30 % less consumption of water and chemical product, this means less time wasted refilling.
- The 55 lts. fresh water tank is therefore comparable with a conventional 75 lts. scrubber dryer.
- Equal dry floor. No additional drying process needed in curves.





Extendable battery box charging plug



Filling up hose for fresh water (optional)



Comfortable seat



Rear view with fresh- and waste water tank discharge



Fresh water level display



Suction base mounted directly behind the brush

Tight curve radius, narrow doors, narrow passages – a piece of cake for the ride-on scrubber-dryer which starts at the push of a button.

The fully automatic suction base is installed beneath the vehicle and protected – as a result, it cannot get stuck. This makes cleaning twice as fast as with a walk-behind model.



Operating panel with charge indicator



Anti-slip footrest



Dirty water tank easy to clean



Charging connector to charge the batteries



Filter and safety bar



Waste water discharge

Technical details



Machine	RA 535 IBCT	RA 535 IBCT INOX
Article number	535.000	535.010
Power supply	24 V DC	24 V DC
Power traction motor	400 W	400 W
Power brush motor	400 W	400 W
Power suction motor	400 W	400 W
Working width	53 cm	53 cm
Suction width	60 cm	60 cm
Turning radius	150 cm	150 cm
Vacuum	115 mbar	115 mbar
Fresh water capacity	55 l	55 l
Dirty water capacity	55 l	55 l
Brush speed	175 rpm	175 rpm
Working speed	3–6 km/h	3–6 km/h
Maximum speed	6 km/h	6 km/h
Productivity rate theoretical	3180 m ² /h	3180 m ² /h
Autonomy max.	2.3 h	2.3 h
Weight empty	148 kg	148 kg
Protection class	IPX4	IPX4
Noise level	64 db (A)	64 db (A)
Measurements (l/w/h)	1270 x 650 x 1130 mm	1270 x 650 x 1130 mm



Accessories

Complete incl.

535.059	Scrubbing brush ø 53 cm
535.082	Rubber blade standard
535.230	Traction wheel standard
535.440	Filter cartridge standard
535.560	Suction nozzle curved

Special accessories

436.091	2 x Spiral Cell batteries 12V 75 Ah (317x158x283 mm)
436.093	2 x AGM batteries 12V 115 Ah (330x147x237.5 mm)
535.0595K	5K brush (supermarket mix)
535.070	Driving disc ø 53 cm
535.073	Exposed aggregate pavement brush
535.081	Rubber blade oil resistant
535.083	Rubber blade linatex (tile floors)
535.100	Compl. Chemical dosing incl. Assembling
535.110	Filling up hose for fresh water
535.120	Set of additional weights 2 x 1 kg
535.130	Divider wall dirty water tank
535.240	Traction wheel „supergrip“
535.450	Hepa filter cartridge
535.910.5	Pad red ø 53 cm (5 pcs.)
535.911.5	Pad blue ø 53 cm (5 pcs.)
535.912.5	Pad brown ø 53 cm (5 pcs.)
565.535	Canister 5 litres empty



535.059 Scrubbing brush



535.082 Rubber blade standard



535.230 Traction wheel standard



535.440 Filter cartridge standard



535.560 Suction nozzle curved



436.091 Spiral Cell batteries



436.093 AGM batteries



535.0595K 5K brush
(supermarket mix)



535.070 Driving disc



535.073 Exposed aggregate
pavement brush



535.081 Rubber blade oil
resistant



535.083 Rubber blade linatex
(tile floors)



535.100 Compl. Chemical dosing



535.110 Filling up hose for fresh
water



535.120 Set of additional
weights 2 x 1 kg



535.240 Traction wheel
„supergrip“



535.450 Hepa filter cartridge



535.910.5 Pad red (5 pcs.)
535.911.5 Pad blue (5 pcs.)
535.912.5 Pad brown (5 pcs.)



565.535 Canister 5 litres empty



The house of cleaning



Video RA 535 IBCT

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