

Technical data



Automatic scrubbers

Compact line

RA 43 K 40
RA 55 K 40

Model	RA 43 K 40	RA 55 K 40
L x W x H	1000 x 465 x 815 mm	1035 x 525 x 815 mm
Working width	430 mm	550 mm
Suction width	760 mm	760 mm
Turning circle	1150 mm	1200 mm
Surface coverage	1720 m ² /h	2200 m ² /h
Empty weight	70 kg	70 kg
Operating weight	110 kg	110 kg
Electrical data		
Rated voltage	230 V	230 V
Rated power	1550 W	1550 W
Tank size		
Solution tank capacity	40 l	40 l
Recovery tank capacity	40 l	40 l
Suction motor		
Low pressure max.	204 mbar	204 mbar
airflow max.	45 l/s	45 l/s
Brushes		
Number of brushes	1	1
Speed of rotation	150 rpm	150 rpm
Brush pressure	0,32 N/cm ²	0,20 N/cm ²



**Really compact:
100 x 46 x 81 cm.**

Designed without compromise for heavy duty use on small and medium-sized areas: the columbus compact class automatic scrubbers RA 43 K 40 and RA 55 K 40 with mains cables, are extremely short in length, lightweight and easy to manoeuvre with only one axle, intelligent tank-in-tank system and innovative mounting of the squeegee tool. In addition, both automatic scrubbers have everything you would expect of columbus products: power, mobility, very good machine ergonomics and superior suction. And where efficiency, reliability and competitive pricing are concerned, the RA 43 K 40 and RA 55 K 40 are more than convincing.

**Really mobile: Innovative
squeegee tool suspension.**

Newly developed, innovative scissor-type mounting system of the squeegee tool; the squeegee actively responds to the movement of the machine.

The squeegee tool and its mounting system can be removed with one hand. The water tank design allows a single operator to easily move the machine up or down steps.

**Really large capacity:
40 litres of solution.**

Tank-in-tank system for more performance in the smallest space: separate solution and recovery tanks of 40 litres each made of easy-to-clean polyethylene; integrated in a compactly designed unit.

Continuously adjustable solution supply dosing; large filling opening with sieve.

Solution tank drain hose with visual control.

Easy to clean: the cover of the straight walled recovery tank can be opened to 90°.

Recovery tank drain hose for controlled drainage of recovery water.

**Really a lot of extra:
Intelligent details.**

Working widths of 43 cm and 55 cm for a wide range of applications.

Strong mechanical forward drive for tireless working.

Simple and safe operation with only two operating switches.

Good steering, steady and skid-resistant: wheels with optimal grip on wet floors.

Height adjustable handlebar for effortless working, can be folded down, for space-saving transport and storage.

