



Abila 17/42/52

Simple and practical battery-powered scrubbing machine.

With 40, 42, 52 cm working width



Abila 17/42/52. Suitable for maintenance cleaning of small to mid-sized and irregularly-shaped areas

Abila 17/42/52 is an extremely quiet machine and therefore suitable for schools, hospitals and retirement homes since it complies with the strictest standards on noise pollution. Suitable for maintenance cleaning, this machine can

perform good thorough cleaning by means of aggressive brushes or abrasive pads. Abila 17/42/52 features, as standard equipment, maintenance-free gel batteries and electronic battery charger.





Abila 17 with a single brush Abila 42/52 with two disc brushes

The scrubbing head of Abila 17 has a single brush whereas that of Abila 42/52 has two disc brushes

so that the machine is suitable for multiple tasks.



The scrubbing head of Abila 17 has a single brush with a practical brush coupling system



The scrubbing heads with two contra-rotating brushes of Abila 42/52 and the single-brush of Abila 17 have adjustable inclination for better forward movement of the machine. In addition, they can be lifted by a pedal for easier machine transfer and brush maintenance procedures

The shock-resistant high-density polyethylene recovery tank is also removable for easier cleaning





The battery compartment, large and easily accessible, accommodates two 12 V maintenance-free gel batteries



Both inclination and pressure of the squeegee rubber can be adjusted. The squeegee is fitted with two wheels which provide better stability during operation



The water filling inlet is easily accessible and shaped to prevent splashing

TECHNICAL DESCRIPTION		Abila 17	Abila 42	Abila 52
Squeegee width	mm	660	660	660
Disc brushes Ø (No.)	mm	420	210 (2)	255 (2)
Brushes rpm	rpm	140	340	275
Brush motor	V/W	24/400	24/400	24/400
Suction motor	V/W	24/370	24/370	24/370
Suction vacuum	mbar	100	100	100
Max gradient at full load	%	2%	2%	2%
Batteries	V/Ah	24/77	24/77	24/77
Batteries weight	kg	56	56	56

	Working width mm	Brushes pressure	Power supply V/ Traction	Solution tank l	Recovery tank l	Working width up to m ² /h	Machine dimensions mm L x H x W	Machine weight kg (without batteries)
Abila 17	420	20	24/ semi aut.	33	40	1470	1085 960 455	70
Abila 42	400	20	24/ semi aut.	33	40	1400	1060 960 455	70
Abila 52	500	22	24/ semi aut.	33	40	1750	1100 960 565	72