



abila



Abila is suitable for maintenance cleaning of small to mid-sized and irregularly-shaped areas

Abila is a very practical and compact walk-behind floor scrubber, so ideal for cleaning cluttered areas. Designed as an effective, efficient and comfortable solution to achieve professional floor cleaning but with limited costs of ownership.

Abila is the perfect choice for easy but reliable cleaning in medium-sized areas, including cluttered spaces in environments such as retail outlets, garages, gyms or healthcare environments in general. Designed to ensure the greatest user-friendliness in daily cleaning operations, Abila is suitable for maintenance cleaning on floors up to 1600 sq.m.

It is available with a disc brush with 43 cm working width (Abila 17), or with 50 cm working width (Abila 20), battery powered (B) or battery powered with traction (BT). Moreover the cable version with 50 cm disc brush (Abila 50 E) is also available.

THE ADVANTAGES OF ABILA

- Intuitive driving and simple controls
- Handy lever to adjust solution
- Digital battery level indicator
- Compact dimensions for easy transport from one place to another
- Practical and maneuverable to make it suitable for working even in cluttered areas
- Great productivity and reduction in costs of ownership
- It's ready for use straight away in a few simple steps, making it suitable for even the least experienced operators
- Easy, quick maintenance at the end of a job



Details for a robust and reliable design



In Abila 17 BT and Abila 20 BT the reverse button is located under the handlebar

In the traction versions, two speeds can be selected by pressing the levers positioned on the handlebar.

The traction versions of Abila have a convenient key for switching the machine on and off.



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



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 rubber elements can be used on both sides.



The scrubbing head of Abila has a single brush with a practical brush coupling system for installation. A brush stop system prevents the brush from coming unlocked when moving from one place to another.



Built in battery charger kit on request, suitable for traditional and gel batteries.



The battery compartment is large and can house two 12V/90 Ah batteries.



The water filling inlet is easily accessible and shaped to prevent splashing and equipped with filter system.



| TECHNICAL DESCRIPTION | | Abila 17B | Abila 17BT | Abila 20B | Abila 20BT | Abila 50E |
|------------------------------------|-------------------|--------------|--------------|--------------|--------------|--------------|
| Solution tank | l | 33 | 33 | 33 | 33 | 33 |
| Recovery tank | l | 40 | 40 | 40 | 40 | 40 |
| Voltage power | V | 24 | 24 | 24 | 24 | 220-230 |
| Working width | mm | 420 | 420 | 500 | 500 | 500 |
| Squeegee width | mm | 660 | 660 | 760 | 760 | 760 |
| Working capacity up to | m ² /h | 1470 | 1470 | 1750 | 1750 | 1750 |
| Disc brush | (n.) mm | (1) 420 | (1) 420 | (1) 500 | (1) 500 | (1) 500 |
| Brush pressure | Kg | 20 | 20 | 20 | 20 | 20 |
| Brush motor | V/W | 24/400 | 24/400 | 24/400 | 24/400 | 220-230/750 |
| Brush revolution | rpm | 140 | 140 | 140 | 140 | 240 |
| Vacuum motor | V/W | 24/370 | 24/370 | 24/370 | 24/370 | 220-230/450 |
| Suction vacuum | mbar | 100 | 100 | 100 | 100 | 150 |
| Traction | - | Semi aut. | aut. | Semi aut. | aut. | Semi aut. |
| Traction motor | V/W | - | 24/150 | - | 24/150 | - |
| Forward speed | Km/h | 3 | 0÷3,5 | 3 | 0÷3,5 | 3 |
| Max gradient at full load | % | 2 | 2 | 2 | 2 | 2 |
| Batteries | V/Ah C5 | 24/90 | 24/90 | 24/90 | 24/90 | - |
| Batteries weight | Kg | 56 | 56 | 56 | 56 | - |
| Mains lead | m | - | - | - | - | 20 |
| Machine dimensions (LxHxW) | mm | 1085x960x455 | 1085x960x455 | 1160x960x455 | 1160x960x455 | 1160x960x455 |
| Machine weight (without batteries) | Kg | 70 | 70 | 72 | 72 | 70 |
| Sound pressure level (ISO 11201) | dB (A) | <70 | <70 | <70 | <70 | <70 |



Cleaning companies



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Retail



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Comac S.p.A. org. cert. ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, SA 8000:2014

