



Simpla 45/50/65

Manoeuvrable battery-powered scrubbing machine.
 There is also the 45, 50 and 65 cm version with 50 cm scrubbing-sweeping head





Simpla 45/50/65. **Suitable for maintenance and thorough cleaning** **of small to medium-sized areas**

Four models of scrubbing machines: Simpla 45, Simpla 50, Simpla 50S, Simpla 65. Three working widths, with or without traction, to meet different needs in terms of manoeuvrability and operating economy.

This machine's compact size and user-friendliness are the result of high technological and technical content. Thanks to the tanks' large water capacity and to the extended battery runtime, it is able to perform demanding cleaning tasks (they scrub and dry up to 2275 sq m/h).



Simpla 65BT has a low energy consumption: actually with a weight of 50 kg on the base per 225 rpm, the machine absorbs only 20 Ah



The gear-shift control is ergonomically fitted on the handle and, through a thoroughly tested electronic control, it operates the brush and the traction motor ensuring smooth operation (both in forward and reverse gear). The BT and BST versions have a parking brake pilot lamp as standard equipment





Simpla 45/50/65 with scrubbing head **Simpla 50 with scrubbing-sweeping head**

Two operating systems to fulfil all cleaning requirement. The innovative version with cylindrical brushes is suitable for removing solid debris (cigarette butts,

light metal debris, paper, etc.) which are collected into a large removable hopper.



The single-brush scrubbing head comes in two widths: 45 and 50 cm. In the versions without traction it is the brush itself which drives the machine forwards thanks to its adjustable inclination



The machine is fitted with an electrical brush coupling system



The scrubbing-sweeping head, with easily removable contra-rotating roller brushes is 50 cm wide. Solid dirt is collected and conveyed into the special removable hopper on the back



Both tanks are in high-density polyethylene, which is shock resistant and acid resistant. The hinged recovery tank can be lifted for easier maintenance and for proper battery ventilation during charging


















User-friendly levers to operate the scrubbing head and the squeegee



Recovery water drain plug at the front at an appropriate height for better and easier emptying

TECHNICAL DESCRIPTION		Simpla 45B	Simpla 45BT	Simpla 50B	Simpla 50BT	Simpla 50BS	Simpla 50BST	Simpla 65BT
Debris hopper capacity	l	-	-	-	-	4	4	-
Squeegee width	mm	660	660	755	755	755	755	950
Disc brush Ø (No.)	mm	455	455	510	510	-	-	340 (2)
Cylindrical brushes Ø (No.)	mm	-	-	-	-	110x500 (2)	110x500 (2)	-
Brushes rpm	rpm	250	250	250	250	800	800	225
Brush motor	V/W	24/560	24/560	24/560	24/560	24/600	24/600	24/560
Suction motor	V/W	24/350	24/350	24/350	24/350	24/350	24/350	24/350
Traction motor	V/W	-	24/150	-	24/150	-	24/150	24/150
Suction vacuum	mbar	110	110	110	110	110	110	120
Forward speed	km/h	-	0÷3,5	-	0÷3,5	-	0÷3,5	0÷3,5
Max gradient at full load	%	2%	10%	2%	10%	2%	10%	10%
Batteries (No.)	V/Ah	12/105 (2)	12/105 (2)	12/105 (2)	12/105 (2)	12/105 (2)	12/105 (2)	12/105 (2)
Batteries weight	kg	88	88	88	88	88	88	88

								
	Working width mm	Brushes pressure kg	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)
Simpla 45B 	455	25	24/semi aut.	50	55	1590	1300 1060 500	86
Simpla 45BT 	455	25	24/aut.	50	55	1590	1300 1060 500	93
Simpla 50B 	510	25	24/semi aut.	50	55	1785	1300 1060 560	86
Simpla 50BT 	510	25	24/aut.	50	55	1785	1300 1060 560	93
Simpla 50BS 	500	16	24/semi aut.	50	55	1750	1300 1060 610	89
Simpla 50BST 	500	16	24/aut.	50	55	1750	1300 1060 610	96
Simpla 65BT 	650	30	24/aut.	50	55	2275	1315 1010 700	105

The machine is manufactured in compliance with the directives 98/37 CEE, 73/23 CEE, 89/336 CEE and following modification 92/31 CEE, according to the technical regulations EN 60335-1, EN 292.



The steel parts are subject to treatment which guarantees a long life and makes the parts oxidation-proof.

KEY WORDS:



Machine for industrial use



B - Battery powered machine with voltage value


professional people

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