



sweepers & scrubbers

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TECHNICAL DATA SHEET

LINK

! All (pieces of) information on this document could be updated without any notice.



General Features					
Scrubber-drier with washing and fluid vacuum system.					
Working areas: Washing of small, medium areas, indoor and outdoor, private and public.					
With operator in front drive position					
Versions: 24V Electric					
Versions	LINK 531	LINK 612	LINK 722		
Performances					
Max. washing capacity	2385 m ² /h	2745 m ² /h	3285 m ² /h		
Scrub path	530 mm	610 mm	720 mm		
Squeegee width	745 mm	745 mm	840 mm		
Max. transfer speed	5 Km/h	5 Km/h	5 Km/h		
Max. reverse speed	2,2 Km/h	2,2 Km/h	2,2 Km/h		
Max. working speed	4,5 Km/h	4,5 Km/h	4,5 Km/h		
Max. gradient on transfer, tanks empty	2 %	2 %	2 %		
Max. gradient on transfer, clean water tank (solution) full	2 %	2 %	2 %		
Max. working gradient	2 %	2 %	2 %		

Versions	LINK 531	LINK 612	LINK 722		
Noise [EN ISO 11201/2010]					
Sound pressure level in operating position	- dB(A)	- dB(A)	- dB(A)		
Vibration [EN ISO 13754/2008]					
Frequency weighted acceleration value	< - m/s ²	< - m/s ²	< - m/s ²		
Brushes					
Brush (nr./type)	1/disc	2/disc	2/disc		
Position “ between FR/RR Wheels “					
Pressione (peso)	31 Kg	36 Kg	44 Kg		
Turning speed	140 rpm	180 rpm	180 rpm		
Lifting	electric	electric	electric		
Dimensions	Ø 530 mm	Ø 310 mm	Ø 356 mm		
Refuse bin					
Capacity	-	-	-		
Squeegee					
Type	floating	floating	floating		
Vacuum operated (squeegee vaccum)	1350 mm/H ₂ O	1350 mm/H ₂ O	1350 mm/H ₂ O		
Lifting and lowering	electric	electric	electric		
Max. squeegee width	745 mm	745 mm	845 mm		
Tanks					
Clean water tank (solution)	80 L	80 L	80 L		
Dirty water tank (recovery)	80 L	80 L	80 L		
Steering system					
Mechanical by steering wheel on front wheel	√	√	√		
Minimum U turn space	1870 mm	1890 mm	1880 mm		
Electric motors					
Drive motor	n.1/24V/300W	n.1/24V/300W	n.1/24V/300W		
Brush rotation motor	n.1/24V/500W	n.2/24V/500W	n.2/24V/500W		
Vacuum motor	n.1/36V/600W	n.1/36V/600W	n.1/36V/600W		
Total installed power	1460 W	1960 W	1960 W		

Versions	LINK 531	LINK 612	LINK 722		
Batteries					
* Tubular battery (n.4, 6V-180Ah) [a]	√	√	√		
* Tubular battery (n.4, 6V-210Ah) [b]	√	√	√		
* Tubular battery (n.2, 12V-115Ah) [c]	√	√	√		
Lithium battery (n.1, 25,6V-90Ah) [d]	√	√	√		
Lithium battery (n.1, 25,6V-150Ah) [e]	√	√	√		
Autonomy with tubular batteries [a], [b], [c]	- h	- h	- h		
Autonomy with lithium batteries [d], [e]	- h	- h	- h		
Battery water type	distilled	distilled	distilled		
! Autonomy depends on the type of battery and the use of the machine.					
Drive					
Front drive with electronic control unit for forward/reverse direction					
Wheels					
Front polyurethane wheel	Ø 200 mm	Ø 200 mm	Ø 200 mm		
Rear polyurethane wheel	Ø 250 mm	Ø 250 mm	Ø 250 mm		
Brakes					
Electric parking brake on front wheel	√	√	√		
Machine weight					
Weight with tanks empty without operator, without battery	150 Kg	162 Kg	176 Kg		
Weight with tanks empty without operator, with n.4 batteries 6V - 180Ah [a]	267 Kg	274 Kg	288 Kg		
Weight with tanks empty without operator, with n.4 batteries 6V - 210Ah [b]	279 Kg	286 Kg	297 Kg		
Weight with tanks empty without operator, with n.2 batteries 12V - 115Ah [c]	227 Kg	235 Kg	246 Kg		
Weight with tanks empty without operator, with n.1 lithium battery 25,6V - 90Ah [d]	173 Kg	185 Kg	199 Kg		
Weight with tanks empty without operator, with n.1 lithium battery 25,6V - 150Ah [e]	188 Kg	200 Kg	214 Kg		
Weight without operator, with solution tank full, with n.4 batteries 6V - 180Ah [a]	348 Kg	354 Kg	365 Kg		
Weight without operator, with solution tank full, with n.4 batteries 6V - 210Ah [b]	361 Kg	372 Kg	377 Kg		
Weight without operator, with solution tank full, with n.2 batteries 12V - 115Ah [c]	309 Kg	320 Kg	326 Kg		
Weight without operator, with solution tank full, with n.1 lithium battery 25,6V - 90Ah [d]	255 Kg	261 Kg	272 Kg		
Weight without operator, with solution tank full, with n.1 lithium battery 25,6V - 150Ah [e]	270 Kg	276 Kg	287 Kg		

Versions	LINK 531	LINK 612	LINK 722		
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Machine dimensions (mm)

LINK 531



LINK 612



LINK 722



Versions	LINK 531	LINK 612	LINK 722		
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Instruments					
Display	√	√	√		
Brush control button	√	√	√		
Brush pressure control button	√	√	√		
Vacuum system control button	√	√	√		
H2O Flow adjustment control button	√	√	√		
“GO GREEN” control button	√	√	√		
“MY LINK” control button	√	√	√		
Speed adjustment control button	√	√	√		
“ONE TOUCH” Brush/Vacuum systems simultaneous control button	√	√	√		
Reverse drive control button	√	√	√		
Horn control button	√	√	√		
Led front working light	√	√	√		
Starting switch	√	√	√		

Standard equipment					
Electromagnetic brake on front wheel	√	√	√		
Debris recovery tray	√	√	√		
H2O filter	√	√	√		
H2O electro valve	√	√	√		

Optionals					
Detergent doser	√	√	√		
H2O Pump kit	√	√	√		
Tubolair battery	√	√	√		
Lithium battery	√	√	√		
On board battery charger	√	√	√		
External battery charger	√	√	√		
Clean water tank refilling hose kit	√	√	√		
Led front working light					
Emergency flasher					