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Industrial Cleaning and Washing Machines

ELECTRIC

>> Aquos 16-18

Monobrush washing and cleaning machine ideal for reduced surfaces as small warehouses and medium supermarkets up to 2.200 m²/h. The two tanks, one for the solution and the recovery one both with 30 litres capacity ensure a good working autonomy. The machine is manufactured with high quality components and grants bright performance and good manageability.



			Aquos 16	Aquos 18
dimensions / weights	length	mm	800	
	width	mm	430	460
	height	mm	900	
	number and diameter of the brush	n° / mm	1 x Ø 410	1 x Ø 450
	squeegee width	mm	670	
	weight without battery	kg	60	
specification	scrubbing width	mm	410	450
	working capacity per hour	m ² /h	1.800	2.200
	autonomy capacity per hour	h	3	
	solution tank capacity	l	30	
	recovery tank capacity	l	30	
	traction speed	km/h	0-4	
motors	suction motor	V / w	24 / 500	
	brushes motor	n° / V / w	1 x 24 / 500	
	batteries	V / Ah	2 x12 / 100	

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>> Aquos 21-36-32

Washing and cleaning machine with ride-on operator equipped with double brush ideal for medium and long surfaces up to 3.800 m²/h. The solution tank with capacity from 92 to 130 litres and the recovery tank with capacity up to 125 litres ensure the machine to work in total autonomy. It is equipped with electric traction to facilitate the manoeuvres and do not stress the operator.



			Aquos 21	Aquos 26	Aquos 32
dimensions / weights	length	mm	1.250	1.250	1.640
	brushes case width	mm	650	750	950
	height	mm	1.030		
	number and diameter of the brushes	n° / mm	2 x Ø 265	2 x Ø 330	2 x Ø 410
	scrubbing width	mm	550	690	850
	squeegee width	mm	780	890	1070
	front wheel dimension	mm	200		
	rear wheel dimension	mm	100		
	weight with batteries	kg	280	285	420
	battery case dimension	l / w / h	390 / 520 / 290		
specification	traction speed	km/h	0-4	0-4	0-4.5
	max. slope	%	5		
	solution tank capacity	l	92	92	130
	recovery tank capacity	l	80	80	125
	working capacity per hour	m ² /h	2.200	2.760	3.800
	driving and lifting squeegee and brushes		lever/push button		
	parking brake		mechanic with lever		
	noise at operator's ears	dB (A)	73		
	vibrations on operator site	m/s	< 2.5		
engines / batteries	traction		Electric		
	drive motor	w / A	370 / 19		
	brushes gear motor	n°/w	2 / 500		
	suction motors	w / A	500 / 20		
	batteries	V / Ah	4x6 / 240		

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>> Aquos 1000

Strong and compact washing and cleaning machine with ride-on operator, ideal for the application on wide surfaces thanks to the power of the motors and the big capacity of the battery ensuring to work up to 4 hours. It is equipped with 300 litres solution tank and 280 litres recovery tank. This model can be equipped with sweeping kit to remove the dust before washing.



			Aquos 1000
dimensions / weights	length	mm	1.850
	width	mm	1.000
	height	mm	1.570
	scrubbing width	mm	1.000
	squeegee width	mm	1.300
	sweeping system width	mm	820
	washing brushes dimension	n° / mm	3 / Ø 330
	sweeping brushes dimension	n° / mm / l	1 / Ø 200 / 750
	brushes pressure	kg	30 > 100
	weight with batteries	kg	990
specification	traction speed	km/h	7
	max. autonomy	h	4
	working capacity per hour	m ² /h	7.000
	max. slope	%	14
	max. slope for U inversion	%	8% 3 km/h
	solution tank capacity	l	300
	recovery tank capacity	l	280
	parking brake	type	mechanic
	brakes	type	hydraulics
	air suction volume	mm/H ₂ O	1.524
	noise at operator's ears	dB (A)	81
	vibrations on operator site	m/s	< 2.5
engines / batteries	traction		electric
	batteries	V / Ah	6x6 / 330
	brushes motor	n° / V / w	3 / 36 / 800
	suction motor	n° / V / A	2 / 36 / 25
	sweeping system motor	w / A / V	650 / 25 / 36
	traction motor	V / w	36 / 1.500
	sweeping system lifting	type	mechanic
	washing brushes lifting	type	electric
	squeegee lifting	type	electric

ELECTRIC

>> Aquos 3000

Strong and compact washing and cleaning machine with ride-on operator equipped with wide solution and recovery tank with capacity 180 litres made of sturdy plastic with big thickness. It is manufactured with steel chassis and equipped with twin front traction wheel to ensure a better stability. The power motors and the big capacity of the batteries ensure the cleaning of big dimension surfaces up to 6.000 m²/h.



			Aquos 3001	Aquos 3002	Aquos 3003
dimensions / weights	length	mm	1.425		
	width	mm	850		
	height	mm	1.440		
	scrubbing width	mm	750	860	1.000
	squeegee width	mm	900	1.150	1.150
	brushes diameter and rpm	n° / Ø	2 x 380	2 x 410	2 x 460
	weight without battery	kg	568	585	593
	brushes pressure (adjustable)	kg	35	37	40
specification	forward/backward traction speed	km/h	5-6		
	max. autonomy	h	2,5 ÷ 3		
	working capacity per hour	m ² /h	4.500	5.160	6.000
	solution tank capacity	l	190		
	recovery tank capacity	l	180		
engines / batteries	traction		electric		
	batteries	V / Ah	6x6 / 330		
	brushes motor	n° / V / w	2 / 36 / 500		
	suction motor	n° / V / w	2 / 36 / 800		
	sweeping system lifting	type	mechanic		
	squeegee lifting	type	mechanic		



ELECTRIC

DIESEL

GAS

>> Aquos 42-60

Power and silent washing and cleaning machine available in three versions: electric, Diesel and Lpg. It is ideal for big surface up to 17.400 m²/h and equipped with power motors and solution and recovery tanks with big dimensions up to 340 litres. This model is manufactured with high quality components ensuring reliability and easy operating.

			Aquos 42 E	Aquos 60 E	Aquos 42 D	Aquos 60 D
dimensions / weights	length	mm	2.150	2.230	2.150	2.230
	width	mm	1.250	1.550	1.250	1.550
	height	mm	1.500		1.500	
	scrub path	mm	1.115	1.450	1.115	1.450
	width squeegee	mm	1.470	1.650	1.470	1.650
	brushes diameter and rpm	n° / Ø	3 x 380	3 x 460	3 x 380	3 x 460
	weight without battery	kg	505	545	/	/
	brushes pressure (adjustable)	kg	120		120	
specification	forward / backward traction speed	km/h	0 / 12		0 / 12	
	max. autonomy	h	5		/	
	working capacity per hour	m ² /h	13.800	17.400	13.800	17.400
	solution tank capacity	l	340		340	
	recovery tank capacity	l	340		340	
engines / batteries	traction		electric		electric / 2 hydraulic motors	
	battery	V / Ah	36 / 400		diesel	
	battery dimension	l / w / h	963 / 410 / 530		/	
	brushes motor	n° / w	3 / 750		OR 80 C	
	suction motor	n° / w	2 / 850		2 / 850	
	sweeping system lifting	type	mechanic		mechanic	
	squeegee system lifting	type	mechanic		mechanic	



ELECTRIC

DIESEL

GAS

>> Aquos 32

Rider sweeper machine, compact and strong, available in three versions: electric, Diesel and Lpg. It is ideal for the sweeping in big surfaces and warehouses. Aquos 32 easily works on all the surfaces as ceramics, concrete, asphalt with a 7.100 m²/h working capacity. It is equipped with an hydraulic system to empty the high capacity wastes container up to 1.300 mm height. The machine is equipped with one brush in the middle and one in the front and one power suction motor.



			Aquos 32 E	Aquos 32 D
dimensions / weights	length	mm	1.820	1.820
	width	mm	1.080	1.080
	height	mm	1.365	1.365
	brushes quantity	n°	1 in the middle / 1 on the side	
	side brush dimension	Ø mm	550	550
	middle brush dimension	Ø mm	280	280
	scrubbing width with brush on the right side	mm	1.100	1.100
	scrubbing width with brush on the left side	mm	1.400	1.400
	weight without battery	kg	620	612
	super elastic tyres dimension		15x4-8	
	maximum extension of waste dump	mm	1.300	
	minimum turning radius	mm	1.560	
engines-batteries	forward / backward traction speed	km/h	5	6.5
	working capacity per hour	m ² /h	6.600	7.100
	max. slope	%	15	18
	max. slope for U inversion	%	5 % 3 km/h	
	recovery tank capacity	l	180	
	service brake	type	mechanic	
	parking brake	type	mechanic by lever	
	noise at operator's ears	dB (A)	< 80	
	vibration on operator's site	m/s	< 2.5	
	traction		electric	diesel
	battery	V / Ah	36/ 320	

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