

FACT SHEET

Write the text in this column

Factsheet level

Product

Header

Catalogue text - max. 300 characters

Master Description - max. 2000 characters

Master Key selling points - max 600 characters. Make minimum 4 key selling points. Always start with "- ". Do not make any "-" in the text as this will be interpreted as a "bullet point".

Total char. written	
0	300

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0	2000

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0	800

MODELS L5

Product hierarchy

3809

7106

202002009471638090

202002009471671060

BATTERY

BATTERY

Models (PCS)	EU & UK	US
Master Description	SCRUBBER SC370 43B- EU	SCRUBBER SC370 17B-US
Ref. No. Stock code	50000627	50000638

SC370 43B TECHNICAL PARAMETERS		
Parameter Type	Units	Model
		SC370 43B
Voltage	DC	24 V
Rated Power	W/A	905W
Solution tank capacity	L / Gal	25 L / 6.6Gal.
Recovery tank capacity	L / Gal	25 L / 6.6Gal.
Machine Length	mm/Inches	1020 mm / 40.1 Inches
Machine width with squeegee	mm/Inches	570 mm / 22.4 Inches
Machine width without squeegee	mm/Inches	485 mm / 19.1 Inches
Machine Height (without handle)	mm/Inches	647 mm / 25.5 Inches
Machine Height (with vertical handle)	mm/Inches	1182 mm / 46.5 Inches
Working width	mm/Inches	432 mm / 17 Inches
Driving wheel diameter	mm/Inches	153 mm / 6 nches
Rear castor wheel diameter	mm/Inches	89 mm / 3.5 Inches
Brush/Pad diameter	mm/Inches	432 mm / 17 Inches
Brush/Pad pressure (max)	Kg/Lbs.	19Kg /41.8 Lbs
Solution Flow (max) per setting	L / Gal per minute	(0.59/0.69/1.11/1.68) Liters (0.16/0.18/0.29/0.44) Gallons
Sound pressure level	dB (A)	67±3 dB (A)
Sound pressure level in ECO mode or in silent mode	dB (A)	63±3 dB (A)
Handle Vibration Level (max)	m/s ²	< 2.5 m/s ²
Climbing capacity (max)	% grade	2%
Min. aisle turn	cm/Inches	103cm/40.5 Inches
Vacuum motor power	Watt / H.P.	300 W / 0.4 HP
Vacuum capacity	mm/In of H ₂ O	900 mm / 35.4 In of H ₂ O
Vacuum capacity in ECO mode or in silent mode	mm/In of H ₂ O	650mm / 25.6 In of H ₂ O
Brush motor power	Watt / H.P.	400 W / 0.54HP
Brush speed in normal mode	RPM	140 RPM
Brush speed in ECO mode	RPM	100 RPM
IP protection class	IP	IPX24
Battery Compartment Size (L x W x H)	mm/Inches	(265x350x230) mm (10.4 x 13.8 x 9.1)Inches
Batteries (*)	Ah	85Ah C20 / 67AH C5
Battery run time (standard batteries) (*)	Hour	Up to 4 hours
On-Board Charger (*)	Volts/Amps	24V 10A
Productivity (max)	m ² /h(sq. ft./hr)	1720 m ² /h 18,500 sq. ft./hr
Machine weight with empty tanks (without batteries)	Kg/Lbs.	58 Kg / 128 Lbs.
Gross Vehicle Weight (GVW)	Kg/Lbs.	134Kg/295Lbs
Shipping Weight	Kg/Lbs.	137Kg/302Lbs.
Packing dimensions (L x W x H)	mm/Inches	(1130x730x1040)mm
		(44.5x28.7x41)Inches

SC370 43B Wheel PSI data		
	Main Wheel	Castor
Footprint (mm ²)	3172	252
Pressure(N)	1122.1	112.7
Wheel PSI	0.354	0.447

FEATURES	SCRUBBER SC370 43B- EU	SCRUBBER SC370 17B-US
	50000627	50000638
One-Touch Button	X	X
Brush Click-off	X	X
Squeezable drain hose with flow control	X	X
Eco mode	X	X
Silent mode	X	X
Onboard charger standard	X	X
Full package version	X	X

DEFAULT ACCESSORIES		BATTERY	BATTERY
		EU & UK	US
		SCRUBBER SC370 43B- EU	SCRUBBER SC370 17B-US
Stock code	Description	50000627	50000638
VS15439	SKIRT BRISTLE KIT	x	x
9100000144	PAD HOLDER FLAT 17" 432MM	x	x
9097469000	BRUSH DISC 430MM 17 PROLENE BLUE	x	x
55942487	BLADE SQUEEGEE RUBBER KIT	x	x
80565521	BATT.12V-70Ah AGM C5 (Fullriver)	x	x

ACCESSORIES

Mark in the respective model where the Accessories / Battery is mountable on the machine

As indicated in Factsheet, please use the following signs, when you make your marks:

A : Applicable

M : Mountable

I : Included

PHASE IN/OUT	Stock code	Accessory	ID	Acc Group	Quantity	BATTERY	BATTERY
						EU & UK	US
						SCRUBBER SC370 43B- EU	SCRUBBER SC370 17B-US
						50000627	50000638
Existing	VS15439	SKIRT BRISTLE KIT	1235	Splash Guard	1	I	I
Existing	9100000144	PAD HOLDER FLAT 17" 432MM	1012	Pad Holder	1	I	I
Existing	9097469000	BRUSH DISC 430MM 17 PROLENE BLUE	1012	Disc Brush 430 mm	1	I	I
Existing	9097580000	BRUSH DISC 430MM 17 PROLITE BLUE	992	Disc Brush 430 mm	1	A	A
Existing	9097581000	BRUSH DISC 430MM 17 UNION MIX BLUE	992	Disc Brush 430 mm	1	A	A
Existing	9097578000	BRUSH DISC 430MM 17 GRIT 240 GREY	992	Disc Brush 430 mm	1	A	A
Existing	9097579000	BRUSH DISC 430MM 17 GRIT 180 GREY	992	Disc Brush 430 mm	1	A	A
New	55942487	BLADE SQUEEGEE RUBBER KIT	1204	Squeegee Blade	1	I	I
New	55942488	BLADE SQUEEGEE PU KIT	1204	Squeegee Blade	1	A	A
Existing	VS15409	BACK ACCESSORY BOX KIT	1041	Others	1	A	A
Existing	80565521	BATTERIES FULLRIVER 70 Ah C5 DC85-12	980	Battery	2	I	I
Existing	10002337	PAD 17 432MM ECO BRILLIANCE BLUE 2PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	10002339	PAD 17 432MM ECO BRILLIANCE GREEN 2PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	10002336	PAD 17 432MM ECO BRILLIANCE RED 2PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	10002338	PAD 17 432MM ECO BRILLIANCE YELLOW 2PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	10001938	PAD 17 432MM ECO BLACK 5PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	10001939	PAD 17 432MM ECO BLUE 5PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	10001940	PAD 17 432MM ECO GREEN 5PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	10001941	PAD 17 432MM ECO RED 5PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	10001937	PAD 17 432MM ECO TAN 5PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	10001936	PAD 17 432MM ECO WHITE 5PCS	1024	Pad 17" / 432 mm	1	A	A
Existing	9100000787	CABLE EXTENSION EU PLUG L.2000MM SIP	1041	Others	1	I	
Existing	9100000890	CABLE EXTENSION US PLUG L.2000MM SIP	1041	Others	1		I
Existing	1466318000	CABLE EXTENSION UK PLUG L.2000MM SIP	1041	Others	1	I	

SC370		
<u>Estimated Run Time Gel Battery 60 AH C3</u>	<u>Hours</u>	
Light Scrub	3.7	
Normal Scrub	2.6	
		Silent Mode and brush motor energi saving
<u>Power Consumption</u>	<u>Rated power (W)</u>	<u>ECO</u>
Vac motor -	300	210
Brush motor -	400	100
	Total (W)	310
		Ah Gel setting 70%
Battery Capacity @ 5 HR rate	70	49

P=U*I		
Working Power Consumption Watt	310	<---Change only
Battery size Ah C3	70	<---Change only
Voltage V	24	<---Change only
Consumtion Amp/hour	12.92	Running time Hours
Battery Ah AGM 70%	49.00	3.79

Full suction and no energy saving on brush motor
<u>Normal</u>
300
150
450
Wet setting 80%
56

Running time minutes
228

SC370 43B		
Solution calculation	Values	Liter per minute
Setting 1 cl/min	59	0.59
Setting 2 cl/min	69	0.69
Setting 3 cl/min	111	1.11
Setting 4 cl/min	168	1.68
Cleaning sq.m/h	860	
Cleaning sq.m/min	14.3	
Average Speed km/h	2	<---- Change only the average working speed

Working time for one tank in minutes	Working sqm per tank
42	607
36	519
23	323
15	213
Tank liter	25
Scrubbing width 43cm	0.43

SC370 17B	
Solution calculation	Values
Setting 1 gal/min	0.16
Setting 2 gal/min	0.18
Setting 3 gal/min	0.29
Setting 4 gal/min	0.44
Cleaning sq.feet/h	7480
Cleaning sq.feet/min	124.7
Average Speed MPH	1

Gallons per minute	Working time for one tank in minutes
0.16	42
0.18	36
0.29	23
0.44	15
	Tank gallons
	Scrubbing width 17 inch 1.41 feet
<---- Change only the average working speed	

Working sqf per tank
5175
4472
2837
1870
6.6
1.42