

Technical Book





FOAM ROLL

- **DIAMETER:** 800 mm
- **HEIGHT:** 1250 mm
- **WEIGHT:** 14 kg
- **LENGTH:** 50 m
- **TARIC:** 3921.19.00.00
- **HCDCS:** 3921190000

COMPOSICIÓN BASE

Espuma de polietileno de celdilla cerrada fabricada sin CFC ni HCFC

PROPIEDADES FÍSICAS

Espesar (mm)	10
Densidad (kg/m ³)	18
Números de celdas (n°celdas/pulgada)	14-15
Compresión (Deflection) (ASTM D3575 Suffi x D) (previo troquelado)	
25% 1ª compresión (N/dm ²)	225
50% 1ª compresión (N/dm ²)	697
70% 1ª compresión (N/dm ²)	1691
Compresión (Deflection) (ASTM D33573 Suffi x D) (troquelado)	
25% 2ª compresión (N/dm ²)	145
50% 2ª compresión (N/dm ²)	632
Fuerza de Compresión (DIN 53577)	
25% 4ª compresión (N/dm ²)	124
50% 4ª compresión (N/dm ²)	609
70% 4ª compresión (N/dm ²)	1655
Resistencia a la tracción (DIN 53571)	
Fuerza máxima longitudinal (N)	23,7
Fuerza máxima transversal (N)	14,8
Elongación longitudinal (%)	127
Elongación transversal (%)	82
Resistencia al Desgarro (ASTM D 3475-08) Suffi x G	
Fuerza máxima longitudinal (N)	16,1
Fuerza máxima transversal (N)	13,4

NOTA: Los datos presentados son para el producto no transformado de espuma de polietileno. Mientras que los valores mostrados son típicos de este producto, no debe interpretarse como límites de especificación. Sealed Air no ofrece ninguna garantía, expresa o implícita, incluye sin limitación, las garantías de comerciabilidad o aptitud para un propósito en particular, con respecto a cualquier producto, información o recomendaciones a que se refiere el presente documento, y no se hace responsable de cualquier pérdida o daño, directa o indirectamente, con productos, informaciones o recomendaciones o por daños indirectos o incidentales. El usuario debe probar cada aplicación para determinar la idoneidad del producto para el uso previsto.



CURLING EQUIPMENT

(1 piece)

- DIAMETER: 210 mm
- HEIGHT: 240 mm
- WEIGHT: 1.5 kg
- TARIC: 9506.91.90.00
- HCDCS: 9506919000



HELMET

- LENGTH: 250 mm
- WIDTH: 210 mm
- HEIGHT: 170 mm
- WEIGHT: 0.6 kg
- TARIC: 6506.10.10.00
- HCDCS: 6506101000



PROTECTION KIT

- LENGTH: 280 mm
- WIDTH: 230 mm
- HEIGHT: 230 mm
- WEIGHT: 0.6 kg
- TARIC: 9506.91.90.00
- HCDGS: 9506919000
- Kneepads, elbow pads and wrist pads.



GLOVES

- LENGTH: 150mm
- WIDTH: 150 mm
- HEIGHT: 50 mm
- WEIGHT: 0.1 kg
- TARIC: 6116.10.20
- HCDCS: 61161020



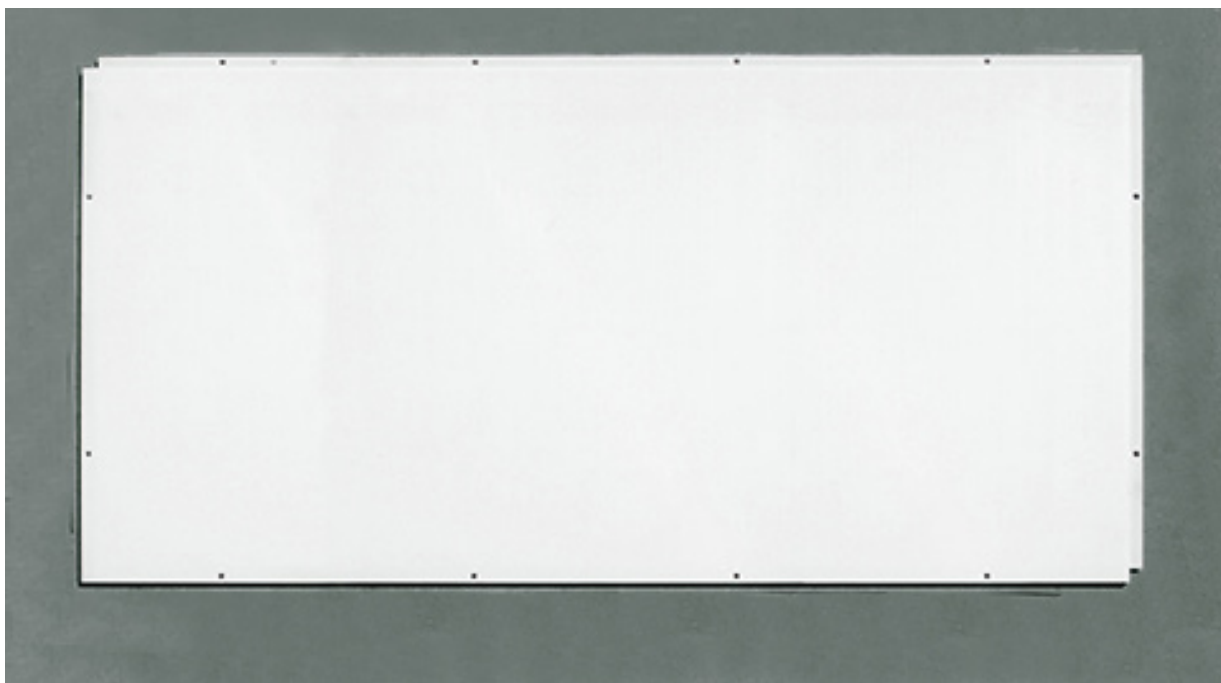
**500 PLASTIC PLUGS
PRO**
(1 BAG)

- WEIGHT: 0.7 kg
 - LENGTH: 20 cm
 - WIDTH: 20 cm
 - HEIGHT: 5 cm
 - TARIC: 3923.50.00.00
 - HCDGS: 3923500000
- 



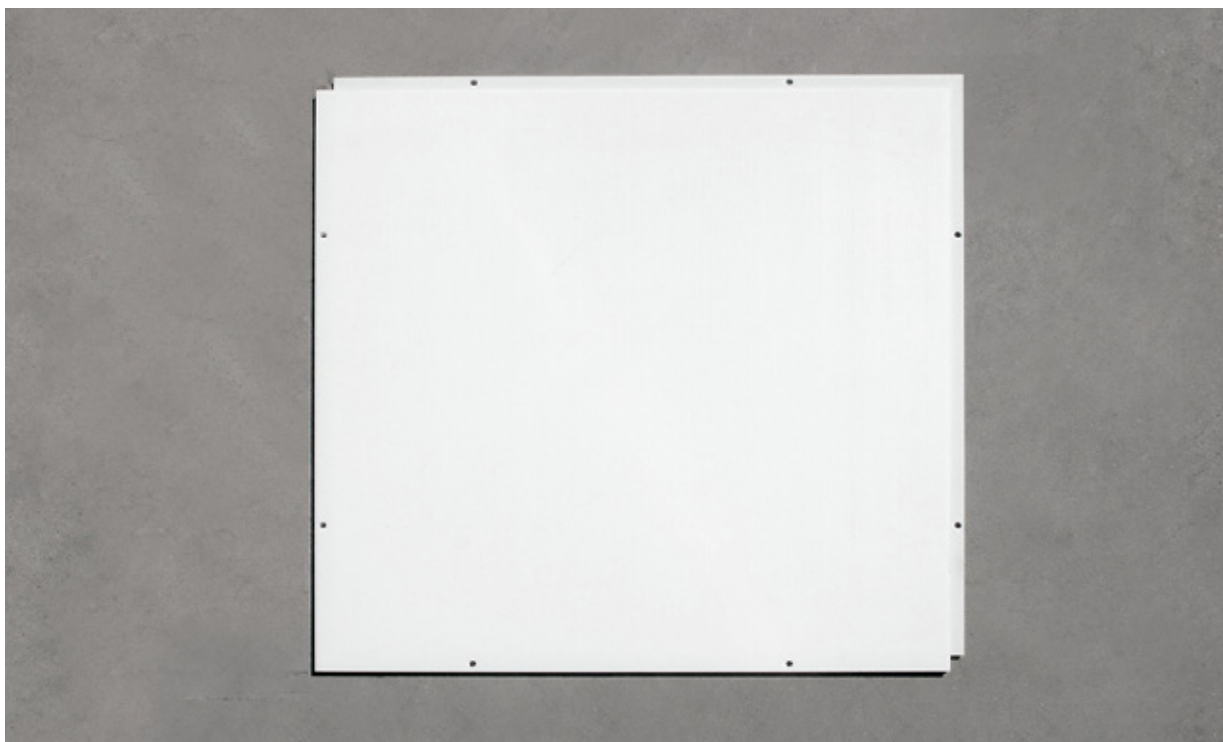
**500 PLASTIC PLUGS
LITE
(1 BAG)**

- WEIGHT: 1.2 kg
- LENGTH: 20 cm
- WIDTH: 20 cm
- HEIGHT: 5 cm
- TARIC: 3923.50.00.00
- HCDCS: 3923500000



XTRAICE PANELS PRO

- **LENGTH:** 1965 mm
- **WIDTH:** 965 mm
- **THICKNESS:** 20 mm
- **WEIGHT:** 38 kg
- **TARIC:** 3901.20.10.00
- **HCDCS:** 3901201000
- **Components:** mixture of improved polyolefin and various minerals (graphite, glass micro spheres, etc).



XTRAICE PANELS LITE

- **LENGTH:** 995 mm
- **WIDTH:** 965 mm
- **THICKNESS:** 12.7 mm
- **WEIGHT:** 11,50 kg
- **TARIC:** 3901.20.10.00
- **HCDCS:** 3901201000
- **Components:** mixture of improved polyolefin and various minerals (graphite, glass micro spheres, etc).



TRANSPARENT BARRIERS PRO

- **LENGTH: 2000 mm**
- **HEIGHT: 1200 mm**
- **WEIGHT: 17,5 kg**
- **TARIC: 7610.90.00.80**
- **HCDGS: 7610900080**
- **High quality transparent sheet based upon (APET)**
Glass thickness - 5mm



TRANSPARENT BARRIERS LITE

- **LENGTH:** 2000 mm
- **HEIGHT:** 700 mm
- **WEIGHT:** 12 kg
- **TARIC:** 7610.90.00.80
- **HCDCS:** 7610900080
- **High quality transparent sheet based upon polyester (APET); Glass thickness - 5mm**



HOCKEY BARRIERS PRO

- **LENGTH:** 2000 mm
- **HEIGHT:** 1200 mm
- **WEIGHT:** 17.5 kg
- **TARIC:** 7019310090
- **HCDCS:** 7019310090
- Thin sheets of glass fibres



HOCKEY BARRIERS LITE

- LENGTH: 2000 mm
- HEIGHT: 700 mm
- WEIGHT: 10 kg
- TARIC: 7019310090
- HCDGS: 7019310090
- Thin sheets of glass fibres



HYDROCLEANER VISPA 35E

- LENGTH: 1130 mm
- WIDTH: 490 mm
- HEIGHT: 520 mm
- WEIGHT: 48 kg
- TARIC: 8424.30.08
- HCDCS: 84243008
- Voltage: 230V
- Power consumption: 540W



TECHNICAL DESCRIPTION	UNIT	Value JSE
Rated power	W	540
Working width	mm	350
Width of rear squeegee	mm	440
Work capacity	m ² /h	1850
Water consumption	g/m ²	-
Brushes (diameter or length)	Ø mm	350
Brush rotations	rpm	140
Pressure on the brushes	Kg	17.7
Brush motor – Rated voltage	V/Hz	230/50
Brush motor – Max. absorbed power	W	320
Type of advance		semi-aut.
Forward movement speed	lm/h	3
Maximum gradient		2%
Suction motor – Rated voltage	V/Hz	230/50
Suction motor – Max. absorbed power	W	220
Suction vacuum	mbar	722
Solution tank PE	l	7.5
Recovery tank PE	l	9.3
Weight of empty machine (including brush and tanks)	Kg	35.2
Weight of empty machine (without brush and recovery tank)	Kg	31.1
Gross weight of the machine ready for use	kg	42.7
Dimensions of the open machine (Length / Height / Width)	mm / mm / mm	620 / 1850 / 440
Dimensions of the closed machine (Length / Height / Width)	mm / mm / mm	885 / 425 / 440
Noise level (in compliance with IEC 704/1)	dB (A)	66.1
Vibration level	m/s ²	1.18



EC DECLARATION OF CONFORMITY

The undersigned company:

COMAC S.p.A.

Via Maestri del Lavoro n.13

37059 Santa Maria di Zevio (VR)

declares under its sole responsibility that the

FLOOR SCRUBBING MACHINE model V80PA 3SE

complies with the requirements of the following Directives:

- **2006/42/EC:** Machinery Directive
- **2006/95/EC:** Low Voltage Directive
- **2004/108/EC:** Electromagnetic Compatibility Directive and subsequent amendments.

It also complies with the following norms:

- **EN 60335-1:** Household and similar electrical appliances - Safety. Part 1: Generic standards
- **EN 60335-2-72:** Household and similar electrical appliances. Part 2: Generic standards for automatic machines for floor treatment for commercial and industrial use
- **EN 12100-1:** Machine safety - Fundamental concepts, fundamental principles of design - Part 1: Basic terminology and methodology
- **EN 12100-2:** Machine safety - Fundamental concepts, fundamental principles of design - Part 2: Technical principles
- **EN 55014-1:** Electromagnetic compatibility - Regulations for household appliances, electrical devices and similar equipment. Part 1: Emission - Regulation for product family.
- **EN 55014-2:** Electromagnetic compatibility - Regulations for household appliances, electrical devices and similar equipment. Part 2: Immunity - Regulation for product family.
- **EN 61000-6-1:** Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments
- **EN 61000-6-2:** Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments.
- **EN 61000-6-3:** Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Standard emission for residential, commercial and light-industrial environments
- **EN 61000-3-2:** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (Equipment with input current ≤ 16 A per phase).
- **EN 61000-3-3:** Electromagnetic compatibility (EMC) - Part 3-3: Limits - Restriction of voltage variations and flicker in low voltage power supply systems for devices with a rated current ≤ 16 A.
- **EN 62233:** Household and similar electrical appliances - Electromagnetic fields Methods for evaluation and measurement.

The person authorised to draw up the technical sheet:

Sig. Giancarlo Rullo

Via Maestri del Lavoro, 13

37059 Santa Maria di Zevio (VR) - ITALY

Santa maria di Zevio (VR), 01/10/2010

COMAC S.p.A.
Il Legale Rappresentante
Giancarlo Rullo

COMAC spa

Via Maestri del Lavoro, 13 - 37059 Santa Maria di Zevio - Verona - ITALY

Tel. +39 045 4774222 r.l. - Fax +39 045 8750303 - E-mail: com@comac.it o info@comac.it - www.comac.it



VACUUM CLEANER KARCHER

- LENGTH: 390 mm
- WIDTH: 380 mm
- HEIGHT: 430 mm
- WEIGHT: 8.1 kg
- TARIC: 8508.11.00
- HCDCS: 85081100

Technical specifications

		T 7/1 Classic	T 7/1 Classic 1.527-180.0	ProT 200
Mains voltage	V	220-240	220-240	220-240
Frequency	Hz	1~ 50-60	1~ 50-60	1~ 50-60
Container capacity	l	7	7	7
Air volume (max.)	l/s	40	40	40
Negative pressure (max.)	kPa (mbar)	23,0 (230)	23,0 (230)	23,0 (230)
Protective class		II	II	II
Suction hose connection (C-DN/ C-ID)	mm	35	35	32
Length x width x height	mm	375 x 285 x 310	375 x 285 x 310	375 x 285 x 310
Typical operating weight	kg	3,5	3,5	3,5
Max. ambient temperature	°C	+40	+40	+40
Values determined to EN 60335-2-69				
Sound pressure level L_{pA}	dB(A)	63	63	63
Uncertainty K_{pA}	dB(A)	2	2	2
Hand-arm vibration value	m/s ²	<2,5	<2,5	<2,5
Uncertainty K	m/s ²	0,2	0,2	0,2
Eco design as per 666/2013				
Energy efficiency category	—	D	B	D
Indicative annual energy consumption	kWh/a	40,6	29,9	40,6
Carpet cleaning class	—	E	—	E
Hard floor cleaning class	—	C	C	C
Dust emission class	—	G	G	G
Sound power level L_{WA}	dB(A)	75	75	75
Rated power input	W	1000	1000	1000

Power cord	H05VV-F 2x0,75 mm²	
	Part no.:	Cable length
EU	6.650-389.0	7.5 m
GB	6.650-429.0	7.5 m

EC Declaration of Conformity

We hereby declare that the machine described below complies with the relevant basic safety and health requirements of the EU Directives, both in its basic design and construction as well as in the version put into circulation by us. This declaration shall cease to be valid if the machine is modified without our prior approval.

Product: Dry vacuum cleaner

Type: 1.527-xxx

Relevant EU Directives

2006/42/EC (+2009/127/EC)

2004/108/EC

2011/65/EU

2009/125/EC

Applied harmonized standards

EN 55014-1: 2006+A1: 2009+A2: 2011

EN 55014-2: 1997+A1: 2001+A2: 2008

EN 60335-1

EN 60335-2-69

EN 61000-3-2: 2006+A1: 2009+A2: 2009

EN 61000-3-3: 2013

EN 62233: 2008

EN 50581

EN 60312: 2013

Applied national standards

-

Applied regulations

666/2013

5.966-384

The undersigned act on behalf and under the power of attorney of the company management.



H. Jenner

GEO



S. Reiser

Head of Approval

Alfred Kärcher GmbH Co. KG
Alfred-Kärcher-Str. 28 - 40
71364 Winnenden (Germany)
Phone: +49 7195 14-0
Fax: +49 7195 14-2212

Winnenden, 2014/09/01

Authorised Documentation Representative
S. Reiser



PRESSURE WASHER KARCHER

- LENGTH: 1130 mm
- WIDTH: 490 mm
- HEIGHT: 520 mm
- WEIGHT: 48 kg
- TARIC: 8424.30.08
- HCDCS: 84243008
- Karcher HD 6/16-4 M
- Voltage: 230V
- Power consumption: 3.4 kw
- Frequency: 50 Hz

Technical specifications

Type		HD 6/11-4 M 1.524-901.0	HD 6/15-4 M 1.524-907.0	HD 6/16-4 M 1.524-900.0 1.524-903.0 1.524-909.0
				HD 6/16-4 MX 1.524-904.0
		GB	AU	EU
Main Supply				
Voltage	V	100	240	230
Current type	Hz	1~ 50		
Motor rpm	1/min	1400		
Connected load	kW	2,9	3,3	3,4
Protection (slow, char. C)	A	30	16	
Type of protection		IPX5		
Maximum allowed net impedance	Ohm	-		0,294+j0,184
Extension cord 30 m	mm²	2,5		
Water connection				
Max. feed temperature	°C	60		
Min. feed volume	l/h (l/min)	600 (10)		
Suck height from open container (20 °C)	m	0,5		
Max. feed pressure	MPa	1		
Performance data				
Operating pressure of water (using standard nozzle)	MPa	3...11	3...15	3...16
Size of standard nozzle		045	040	038
Max. operating over-pressure	MPa	14	18	19
Flow rate	l/h (l/min)	250...600 (4,2...10)	300...600 (5...10)	
Detergent suck in	l/h (l/min)	0...40 (0...0,7)		
Max. recoil force of trigger gun	N	30		
Values determined as per EN 60335-2-79				
Hand-arm vibration value				
Hand spray gun	m/s²	<2,5		
Spray lance	m/s²	<2,5		
Uncertainty K	m/s²	1		
Sound pressure level L _{pa}	dB(A)	69		
Uncertainty K _{pa}	dB(A)	1		
Sound power level L _{wa} + Uncertainty K _{wa}	dB(A)	84		
Fuel				
Amount of oil	l	0,5		
Oil grade		SAE 15W40		
Dimensions and weights				
Length	mm	554		
Width	mm	509		
Height	mm	1000		
Weight without accessories (MX)	kg	44,5	54	48 (50)

Pump is vibrating

- Check suction pipes for water and detergent and ensure that they are leak-proof.
- Close dosing valve for detergent to operate the machine without detergent.
- Deaerate the appliance (see "Start-up")
- Contact Customer Service if needed.

Detergent is not getting sucked in

- Set nozzle to "CHEM".
- Check/ clean detergent suction hose with filter.
- Open or check/clean detergent dosing valve.
- Contact Customer Service if needed.

Accessories and Spare Parts

Only use original accessories and spare parts, they ensure the safe and trouble-free operation of the device.

For information about accessories and spare parts, please visit www.kaercher.com.

Warranty

The warranty terms published by the relevant sales company are applicable in each country. We will repair potential failures of your appliance within the warranty period free of charge, provided that such failure is caused by faulty material or defects in manufacturing. In the event of a warranty claim please contact your dealer or the nearest authorized Customer Service centre. Please submit the proof of purchase.

EU Declaration of Conformity

We hereby declare that the machine described below complies with the relevant basic safety and health requirements of the EU Directives, both in its basic design and construction as well as in the version put into circulation by us. This declaration shall cease to be valid if the machine is modified without our prior approval.

Product: High pressure cleaner

Type: 1.524-xxx

Relevant EU Directives

2006/42/EC (+2009/127/EC)

2014/30/EU

2000/14/EC

Applied harmonized standards

EN 60335-1

EN 60335-2-79

EN 55014-1: 2006+A1: 2009+A2: 2011

EN 55014-2: 1997 + A2: 2008

EN 61000-3-2: 2006+A1: 2009+A2: 2009

EN 62233: 2008

HD 6/11, HD 6/15, HD 7/12, HD 7/13,
HD 9/19

EN 61000-3-3: 2006

HD 6/16, HD 9/20:

EN 61000-3-11: 2000

Applied conformity evaluation method

2000/14/EC: Appendix V

Sound power level dB(A)

	Measured:	Guaranteed:
HD 6/11	83	84
HD 6/15	83	84
HD 6/16	83	84
HD 9/19	89	91
HD 9/20	87	88

The undersigned act on behalf and under the power of attorney of the company management.


H. Jenner
CEO


S. Reiser
Head of Approval

Authorised Documentation Representative
S. Reiser

Alfred Kärcher GmbH Co. KG

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71364 Winnenden (Germany)

Phone: +49 7195 14-0

Fax: +49 7195 14-2212

Winnenden, 2016/03/01



CLEANING MACHINE (>800M2)

- LENGTH: 1450 mm
- WIDTH: 720 mm
- HEIGHT: 1180 mm
- WEIGHT: 309 kg
- TARIC: 8424.30.08
- HCDGS: 84243008
- Voltage: 24V
- Power consumption: 2200W

Technical specifications

B 90 R Classic, B 90 R Adv, E80 R Adv Dose		R 55	D 55	R 65	D 65	R 75	D 75
Power							
Nominal voltage	V	24					
Battery capacity	Ah (5h)	180 (240 Option)					
Average power consumption	W	2200					
Drive motor output (rated output)	W	800					
Suction engine output	W	750	550	750	550	750	550
Brush engine output	W	2 x 800					
Vacuuming							
Cleaning power, air quantity	l/s	20,5					
Cleaning power, negative pressure	kPa	120					
Cleaning brushes							
Working width	mm	550		650		750	
Brush diameter	mm	105	315	105	365	105	410
Brush speed	l/min	1200	140	1200	140	1200	140
Dimensions and weights							
Drive speed (max.)	km/h	6					
Slope max.	%	10					
Theoretical surface cleaning performance	m ² /h	3300		3900		4500	
Fresh/dirt water reservoir volume	l	90					
Volume of waste container	l	5	–	8	–	7	–
Length	mm	1450					
Width (without vacuum bar)	mm	720		770		810	
Height	mm	1180					
Permissible overall weight	kg	480					
Transport weight	kg	309 (180 Ah), 373 (240 Ah, Option)					
Surface load (with driver and full fresh water tank)							
Front wheel	N/mm ²	84					
Rear wheel	N/mm ²	52					
Values determined as per EN 60335-2-72							
Total oscillation value	m/s ²	<2,5					
Uncertainty K	m/s ²	0,2					
Sound pressure level L _{PA}	dB(A)	89					
Uncertainty K _{PA}	dB(A)	3					
Sound power level L _{WA} + Uncertainty K _{WA}	dB(A)	87					

Accessories and Spare Parts

- Only use accessories and spare parts which have been approved by the manufacturer. The exclusive use of original accessories and original spare parts ensures that the appliance can be operated safely and trouble free.
- At the end of the operating instructions you will find a selected list of spare parts that are often required.
- For additional information about spare parts, please go to the Service section at www.kärcher.com.

Warranty

The warranty terms published by the relevant sales company are applicable in each country. We will repair potential failures of your appliance within the warranty period free of charge, provided that such failure is caused by faulty material or defects in manufacturing. In the event of a warranty claim please contact your dealer or the nearest authorized Customer Service centre. Please submit the proof of purchase.

EC Declaration of Conformity

We hereby declare that the machine described below complies with the relevant basic safety and health requirements of the EU Directives, both in its basic design and construction as well as in the version put into circulation by us. This declaration shall cease to be valid if the machine is modified without our prior approval.

Product: Floor cleaner ride-on model
Type: 1.161-xxx

Relevant EU Directives
2006/42/EC (+2009/127/EC)
2004/108/EC

Applied harmonized standards
EN 55014-1: 2006 + A1: 2009
EN 55014-2: 1997 + A2: 2008
EN 60335-1
EN 60335-2-29
EN 60335-2-72
EN 61000-3-2: 2006 + A2: 2009
EN 61000-3-3: 2008
EN 62233: 2008

Applied national standards

The undersigned act on behalf and under the power of attorney of the company management.


H. Janner
CEO


S. Reiser
Head of Administration

Authorized Documentation Representative
S. Reiser

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71364 Winnenden (Germany)
Phone: +49 7195 14-0
Fax: +49 7195 14-2212

Winnenden, 2011/04/01



INSTALLATION KIT

- LENGTH: 360 mm
- WIDTH: 180 mm
- HEIGHT: 150 mm
- WEIGHT: 4,5 kg
- TARIC: 8206.00.00.00
- HCDCS: 8206000000
- Kit parts: two hammers, small sledgehammer, ratchet, two spanners sizes 12x13 and 16x17, iron pin for plug removal.



SHARPENER SYSTEM SKATEPAL PRO3

- **LENGTH:** 790 mm
- **WIDTH:** 300 mm
- **HEIGHT:** 360 mm
- **WEIGHT:** 16 kg
- **TARIC:** 8460.31.00.00
- **HCDGS:** 8460310000
- **Sharpening machine**
Skatopal Pro 3
- **Voltage:** 100-240V
- **Power consumption:** 150 W
- **Frequency:** 50-60 Hz

BUSINESS NAME AND MANUFACTURER

- Eriksson Teknik AB
- Hirsvägen 4
- 86421 Njrunda
- SWEDEN
- T. +46 60 15 85 80
- F. +46 60 15 83 80
- E. order@prosharp.com

AUTHORIZED SERVICE REPRESENTATIVE

- ProSharp AB
- Hirsvägen 4
- 86421 Njrunda
- SWEDEN
- T. +46 60 15 85 80
- E. support@prosharp.com

TECHNICAL DATA

- Voltage: AC INPUT 100-240 VAC 3.6A
- Power: 150W
- Cycles: 50/60 hz
- Weight: 32.6 lbs (14.8 kg)
- Width: 22 mm
- Length: 700 mm
- Height: 320 mm
- Noise Level: 80dB

THE PROSHARP SKATEPAL-PRO³ DELIVERY INCLUDES:

- 1 Prosharp SkatePal-Pro³
- 1 EP wheel
- 1 Power cord
- 1 Vacumm hose
- 1 Original instrucciones manual
- 2 Keys for locking the lid



EC DECLARATION OF CONFORMITY

Eriksson Teknik AB/ProSharp
Hirsvägen 4
862 41 Njurunda
SWEDEN

HEREBY DECLARES UNDER SOLE RESPONSIBILITY THAT THE FOLLOWING EQUIPMENT:

Skate Sharpening Machine

Model: SkatePal

Origin: Njurunda

Serial number: 3.1403 -xxxx - 3.xxxx-xxxx

Manufactured: 2014 - xxxx

Which includes the EC declaration is in conformity with the essential health and safety requirements of MD2006/42/EG (AFS2008:3), EN61029-1:2009, EN6100-6-3, EN12100

The declaration applies only to machinery in the state it was placed on the market and does not include components that are added or actions which are then implemented by the end user.

Njurunda
Location

140410
Date

Eriksson Teknik AB/ProSharp

Magnus Eriksson



SHARPENER SYSTEM ASI001 PORTABLE

- LENGTH: 740 mm
- WIDTH: 270 mm
- HEIGHT: 300 mm
- WEIGHT: 32 kg
- TARIC: 8460.31.00.00
- HCDCS: 8460310000
- Sharpening machine ASI001 Portable
- Voltage: 100-240V
- Power consumption: 2200W
- Frequency: 50-60 Hz

BUSINESS NAME AND MANUFACTURER

- Eriksson Teknik AB
- Hirsvägen 4
- 86421 Njrunda
- SWEDEN
- T. +46 60 15 85 80
- F. +46 60 15 83 80
- E. order@prosharp.com

AUTHORIZED SERVICE REPRESENTATIVE

- ProSharp AB
- Hirsvägen 4
- 86421 Njrunda
- SWEDEN
- T. +46 60 15 85 80
- E. support@prosharp.com

TECHNICAL DATA

- Voltage: Single phase, 100-240 VAC
- Power: P meters 200W, P outlet 2000W, P total 2200 W.
Power outlet for the vacuum cleaner MAX 2000W.
- Cycles: 50/60 hz
- Weight: 32.6 lbs (14.8 kg)
- Width: 300 mm
- Length: 800 mm
- Height: 430 mm
- Noise Level: 98 dB

THE PROSHARP ASI001 DELIVERY INCLUDES

- 1 Prosharp ASI001 Portable
- 1 Grinding wheel MA70
- 1 Dressing-tool NDT3
- 1 Power cord
- 1 19mm wrench for grinding wheel change
- 2 Keys for the use for the emergency button
- 1 Transportation box
- 1 Operating instruction manual

EC DECLARATION OF CONFORMITY

Eriksson Teknik AB/ProSharp
Hirsvägen 4
862 41 Njurunda
SWEDEN

HEREBY DECLARES UNDER SOLE RESPONSIBILITY THAT THE FOLLOWING EQUIPMENT:

Skate Sharpening Machine

Model: AS 1001

Origin: Njurunda

Serial number: 1.1403 -XXXX - 1.XXXX-XXXX

Manufactured: 2014 - XXXX

Which includes the EC declaration is in conformity with the essential health and safety requirements of MD2006/42/EG (AFS2008:3), EN61029-1:2009, EN6100-6-3, EN12100

The declaration applies only to machinery in the state it was placed on the market and does not include components that are added or actions which are then implemented by the end user.

Njurunda
Location

140410
Date

Eriksson Teknik AB/ProSharp



Magnus Eriksson



DOUBLE SHARPENER SYSTEM

- LENGTH: 790 mm
- WIDTH: 300 mm
- HEIGHT: 360 mm
- WEIGHT: 32 kg
- TARIC: 8460.31.00.00
- HCDGS: 8460310000
- Voltage: 100-240V
- Power consumption: 150W
- Frequency: 50-60 Hz

BUSINESS NAME AND MANUFACTURER

- EXTRAICE, S.L.
- Polígono industrial Los Llanos
- C/ Extremadura, 2
- C.P. 41909 - Salteras (Sevilla)
- T. +34 955 110 357
- E. info@xtraice.com

TECHNICAL DATA

- AC INPUT 220 VAC 3.6 A
- Frequency: 50 Hz
- Power: 1 kw
- Weight: 40 kg
- Length: 750 mm
- Width: 450 mm
- Height: 425 mm
- Noise Level: 80dB

THE XTRAICE XTR-I DELIVERY INCLUDES

- 1 Xtraice sharpening machine
- 2 Grinding wheels
- 1 Power cord
- 1 Vacuum
- 1 Honing stone
- 1 Operating and maintenance manual



DECLARACIÓN DE CONFORMIDAD
DECLARATION OF CONFORMITY

EXTRAICE, SL

Calle Extremadura 2.

Pol. Ind. Los Llanos

41905-Sahera (Sevilla)

Declaramos bajo nuestra exclusiva responsabilidad la conformidad del producto:
We hereby declare under our sole responsibility the conformity of the product:

AFILADORA MOD. XTR-1
SHARPENING MACHINE MOD. XTR-1

El producto presentado ha sido probado con los estándares listados y cumple con la conformidad de las siguientes normas y directivas:

The submitted product has been tested with the listed standards and found in compliance with the following Norms and Directives:

-2006/42/CE Machinery Directive (MD).

-UNE-EN 62841-1:2016: Herramientas portátiles, semijes y maquinaria de jardinería y cortacéspedes, accionadas por motor eléctrico. Seguridad. Parte 1: Requisitos generales.

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: General requirements.

Outils électroportatifs à moteur, outils portables et machines pour jardins et pelouses - Sécurité - Partie 1: Règles générales

-UNE-EN ISO 12100:2012: Seguridad de las máquinas. Principios generales para el diseño. Evaluación del riesgo y reducción del riesgo.

Safety of machinery - General principles for design - Risk assessment and risk reduction.

Sécurité des machines - Principes généraux de conception - Appréciation du risque et réduction du risque.

-2014/30/UE EMC Directive

-2014/35/UE and 2006/95/CE Low Voltage Directives

- ISO/TR 14121-2:2012: Safety of machinery -- Risk assessment -- Part 2: Practical guidance and examples of methods.

Seville, Spain, March 3rd 2017

EXTRAICE, S.L

B - 91235212
P. Emp. Los Llanos
C/ Extremadura, s/n. 2. Ruzón Nº. 30
41905 Sahera
Sevilla

Signed: Adrián Ortiz
C.E.O. EXTRAICE





SKATE SHELVES

- LENGTH: 1350 mm
- WIDTH: 800 mm
- HEIGHT: 1600 mm
- WEIGHT: 49 kg
- TARIC: 9403.20.00.86
- HCDCS: 9403200086
- Construction of steel profiles made of galvanised steel.



SLED CHAIR

- LENGTH: 790 mm
- WIDTH: 370 mm
- HEIGHT: 630 mm
- WEIGHT: 13 kg
- TARIC: 9506.91.00.30
- HCDCS: 9506910030



BEARS

- LENGTH: 500 mm
- WIDTH: 340 mm
- HEIGHT: 900 mm
- WEIGHT: 11 kg
- TARIC: 9503.00.00.90
- HCDGS: 9503000090



PENGUINS

- LENGTH: 500 mm
- WIDTH: 350 mm
- HEIGHT: 760 mm
- WEIGHT: 9.2 kg
- TARIC: 9503.00.00.90
- HCDGS: 9503000090



ICE SKATES 25-30 (NEW MODEL)

- LENGTH: 390 mm
- WIDTH: 360 mm
- HEIGHT: 135 mm
- WEIGHT: 1.6 kg
- TARIC: 9506.70.10.00
- HCDGS: 9506701000



ICE SKATES 30-37 (NEW MODEL)

- LENGTH: 390 mm
- WIDTH: 360 mm
- HEIGHT: 135 mm
- WEIGHT: 1.8 kg
- TARIC: 9506.70.10.00
- HCDCS: 9506701000



ICE SKATES 37-41 (NEW MODEL)

- **LENGTH:** 440 mm
- **WIDTH:** 380 mm
- **HEIGHT:** 130 mm
- **WEIGHT:** 2.2 kg
- **TARIC:** 9506.70.10.00
- **HCDCS:** 9506701000



ICE SKATES 41-44 (NEW MODEL)

- LENGTH: 440 mm
- WIDTH: 390 mm
- HEIGHT: 140 mm
- WEIGHT: 2.5 kg
- TARIC: 9506.70.10.00
- HCDGS: 9506701000



ICE SKATES 25-30 (OLD MODEL)

- **LENGTH:** 390 mm
- **WIDTH:** 360 mm
- **HEIGHT:** 135 mm
- **WEIGHT:** 1.6 kg
- **TARIC:** 9506.70.40.00
- **HCDCS:** 9506704000



ICE SKATES 30-37 (OLD MODEL)

- **LENGTH:** 390 mm
- **WIDTH:** 360 mm
- **HEIGHT:** 135 mm
- **WEIGHT:** 1.8 kg
- **TARIC:** 9506.70.40.00
- **HCDCS:** 9506704000



ICE SKATES 37-41 (OLD MODEL)

- **LENGTH:** 440 mm
- **WIDTH:** 380 mm
- **HEIGHT:** 130 mm
- **WEIGHT:** 2.2 kg
- **TARIC:** 9506.70.40.00
- **HCDCS:** 9506704000



ICE SKATES 44-47 (OLD MODEL)

- **LENGTH:** 440 mm
- **WIDTH:** 390 mm
- **HEIGHT:** 140 mm
- **WEIGHT:** 2.7 kg
- **TARIC:** 9506.70.40.00
- **HCDCS:** 9506704000



RUBBER FLOOR ROLL

- DIAMETER: 390 mm
- LENGTH: 12,8 m
- WIDTH: 810 mm
- TARIC: 4016.91.00.00
- HCDGS: 4016910000



BARRIERS ACCESSORIERS

- LENGTH: 300 mm
- WIDTH: 200 mm
- HEIGHT: 980 mm
- WEIGHT: 3.4 kg
- TARIC: 7306.61.99
- HCDCS: 73066199
- Telescopic tubular zinc iron
Braced on iron zinc plate



BUBBLES SNOWMAN

- **LENGTH:** 820 mm
- **WIDTH:** 850 mm
- **HEIGHT:** 1720 mm
- **WEIGHT:** 30 kg
- **TARIC:** 9503.00.49.90
- **HCDCS:** 9503004990



BUBBLES MACHINE

- LENGTH: 390 mm
- WIDTH: 245 mm
- HEIGHT: 280 mm
- WEIGHT: 5.3 kg
- TARIC: 8479.89.97
- HCDCS: 84798997
- Bubbles machine ANTARI B-100
- Voltage: 230 V
- Power consumption: 25 W

ANTARI BUBBLE MACHINE

Thank you for choosing the Antari Bubble Machine. You now own a rugged and powerful state-of-the-art machine. Prior to use, we suggest that you carefully read all of the instructions. By following the suggestions found in this user manual, you can look forward to exceptional performance from your Antari Bubble Machine for years to come.

Please follow these operation, safety and maintenance instructions to ensure a long and safe life for your Antari Bubble Machine.

	<u>Specifications</u>
	Power: AC 120V/50-60Hz (120V Model) AC 230V/50-60Hz (230V Model)
	Fuse: T2A/250V (120V Model) T1A/250V (230V Model)
	Dimensions (mm): 341 x 170 x 172 mm
	Weight: 4.2 kg

CAUTIONS

Pay attention to all warning labels and instructions printed on the exterior of your Antari Bubble Machine

Do not overfill your bubble machine. Overfilling will cause the unit to leak.

Danger of electric shock

Keep this device dry.

Keep the bubble machine upright.

For the 110V models, use 3-prong grounded electrical outlet only. Prior to use take care to determine that the unit is installed at the rated voltage.

Turn off or unplug when not in use.

The power plug needs to be clearly seen by user when installed on the wall.

This machine is not water-proof or splash-proof. If moisture, water, or any liquid gets inside the housing, immediately unplug the unit and contact a service technician or your dealer before using it again.

No user serviceable parts inside. Refer to your Antari dealer or other qualified service personnel.

For indoor use only. Not designed for outdoor use.

This appliance must be earthed.

For adult use only. The bubble machine must be installed out of the reach of children.

Never leave the unit running unattended.

Never aim the output at open flames.

Extended use will make all surfaces slippery.

Position output of bubbles away from persons.

Switch off from mains when refilling the liquid or cleaning the system.

Regular cleaning of the bubble wheel is required.



LIGHT & SOUND



BENCH

- **LENGTH:** 1500 mm
- **WIDTH:** 350 mm
- **HEIGHT:** 450 mm
- **WEIGHT:** 13.4 kg
- **TARIC:** 9401.69.00.00
- **HCDCS:** 9401690000



BOX MAX SLIDER

- **LENGTH:** 240 mm
- **WIDTH:** 240 mm
- **HEIGHT:** 230 mm
- **WEIGHT:** 9.6 kg
- **TARIC:** 34.02.90.10
- **HCDCS:** 34029010



DETERGENT

- LENGTH: 330 mm
- WIDTH: 230 mm
- HEIGHT: 180 mm
- WEIGHT: 10.2 kg
- TARIC: 34029010
- HCDGS: 340290100



CLEANING DISC

- **DIAMETER: 330 mm**
- **WIDTH: 20 mm**
- **TARIC: 3926909707**
- **HCDCS: 396909797**



DEEP CLEANING KIT (BOX)

- WEIGHT: 22 kg
- TARIC: 34.02.90.10
- HCDCS: 34029010
- Box Max Slider, detergent, 2 cleaning discs, sprayer



SPRAYER

- HEIGHT: 420 mm
- DIAMETER: 180 mm
- WEIGHT: 1.1 kg
- TARIC: 8424.81.10.00
- HCDGS: 8424811000



CONTACT

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xtraice.com