

THE CLEANEST GENERAL CATALOGUE EVER.

FLOORCARE

2026

PORTOTECNICA™

member of



IPC

IPC GROUP SUMMARY

#3 EUROPEAN MANUFACTURER OF PROFESSIONAL CLEANING EQUIPMENT

IPC knows every detail of cleaning equipment, with five reknown and dedicated production sites, it is the undisputed Italian leader.

INNOVATIONS

INNOVATION THAT DELIVERS PRODUCTIVITY

IPC's large R&D team works as a group of experts in cleaning innovation to deliver tangible productivity benefits at a fast pace.

KEY VALUES

CLIENT-CENTRIC

IPC's tremendous depth of expertise and know-how are focused on delivering to customers specific solutions, addressing effectively emerging cleaning needs together.

KEY VALUES

COMMITTED TO SUSTAINABILITY

IPC's sustainable technologies contribute every year to improve energy, water savings and recycling of materials.

NETWORK

GLOBAL DISTRIBUTION

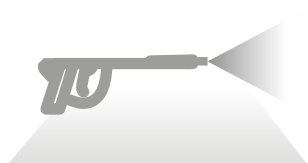
IPC has a global commercial network active in over 120 countries, with pervasive and complete service in reference markets.

PRODUCTS

COMPLETE PORTFOLIO

IPC provides a complete range of professional equipment including scrubber dryers, professional vacuum cleaners, high pressure washers and manual equipment.

MORE THAN **1.000 SPECIALISTS** DEDICATED TO **"CLEAN ON"**



HIGH PRESSURE WASHER DIVISION

50.000 pieces of hp
cleaners a year
and a **4.500 sq/m** of
warehouses.

Number of patents: 12

Certificates:

UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI ISO 45001:2018
UNI EN ISO 14067:2018



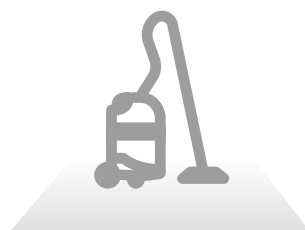
FLOORCARE DIVISION

40.000 pieces of
floorcare machines a
year and a **7.000 sq/m** of
warehouses.

Number of patents: 45

Certificates:

UNI EN ISO 9001:2015
UNI ISO 45001:2018
UNI EN ISO 14067:2018



VACUUM CLEANER DIVISION

200.000 pieces of
vacuums a year
and a **1.800 sq/m** of
warehouses.

Number of patents: 9

Certificates:

UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI ISO 45001:2018
UNI EN ISO 14067:2018



MANUAL TOOLS DIVISION

7 million pieces of
cleaning equipments a
year and **11.000 sq/m** of
warehouses.

Number of patents: 23

Certificates:

UNI EN ISO 9001:2015
UNI EN ISO 14067:2018



FLOORCARE

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SWEEPERS	39
PACKAGING	56

SCRUBBER DRIERS - **WALK BEHIND**



LAVAMATIC 5

P. 20



LAVAMATIC 15

P. 22



LAVAMATIC 30

P. 24



LAVAMATIC 45

P. 26



LAVAMATIC 46

P. 28



LAVAMATIC 40

P. 30



LAVAMATIC 51

P. 32



LAVAMATIC 71

P. 34

SCRUBBER DRIERS - **RIDE ON**



LAVAMATIC 80

P. 36



LAVAMATIC 110

P. 38

SWEEPERS - WALK BEHIND



LION 500 M

P. 46



LION 460

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LION 520

P. 50

SWEEPERS - RIDE ON



1250

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LION 1460 + E

P. 54



SCRUBBER DRIERS

INNOVATIONS	9
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SUGGESTED SECTORS	18
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WALK BEHIND	
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LAVAMATIC 5	20
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LAVAMATIC 15	22
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LAVAMATIC 30	24
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LAVAMATIC 45	26
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LAVAMATIC 46	28
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LAVAMATIC 40	30
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LAVAMATIC 51	32
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LAVAMATIC 71	34
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RIDE ON	
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LAVAMATIC 80	36
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LAVAMATIC 110	38
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HEPA FILTER

HEPA FILTER IN SCRUBBER DRYERS FOR IMPROVED INDOOR AIR QUALITY

HEPA filter, also known as high-efficiency particulate absorbing filter and high-efficiency particulate arrestance filter, is an efficiency standard of air filters.

HEPA filter, H13 certified, can remove 99,97% - 99,99% of airborne particles that are equal to, smaller or larger than 0.3 microns in size.

It is ideal for thin dust and ashes, since filters and tubes have been tested up to 200° C.

HEPA filter is recommended to improve filtration to even higher standards and help improve indoor air quality. That's why it is especially suitable for industries with cleanrooms, hospitals, nurseries and hotels.



BENEFITS

- 01 Handy tools in scrubber dryers.
- 02 Improved air quality.
- 03 Superior filtration levels.
- 04 Microscopic particulates removal.



INTERCHANGEABLE BRUSH HEAD

TRANSFORM IT ACCORDING TO YOUR NEEDS



7 INTERCHANGEABLE BRUSH HEADS

BENEFITS

- 01 Same machine can use different brush heads.
- 02 Increase efficiency on service and cut machine down time.
- 03 Stock management (one machine with 7 brush heads instead 7 different machines)*.

* XP versions



ANC ADVANCED NOISE CONTROL

SILENT.

ANC reduces the noise level.

ANC WITHOUT ANC™



BENEFITS

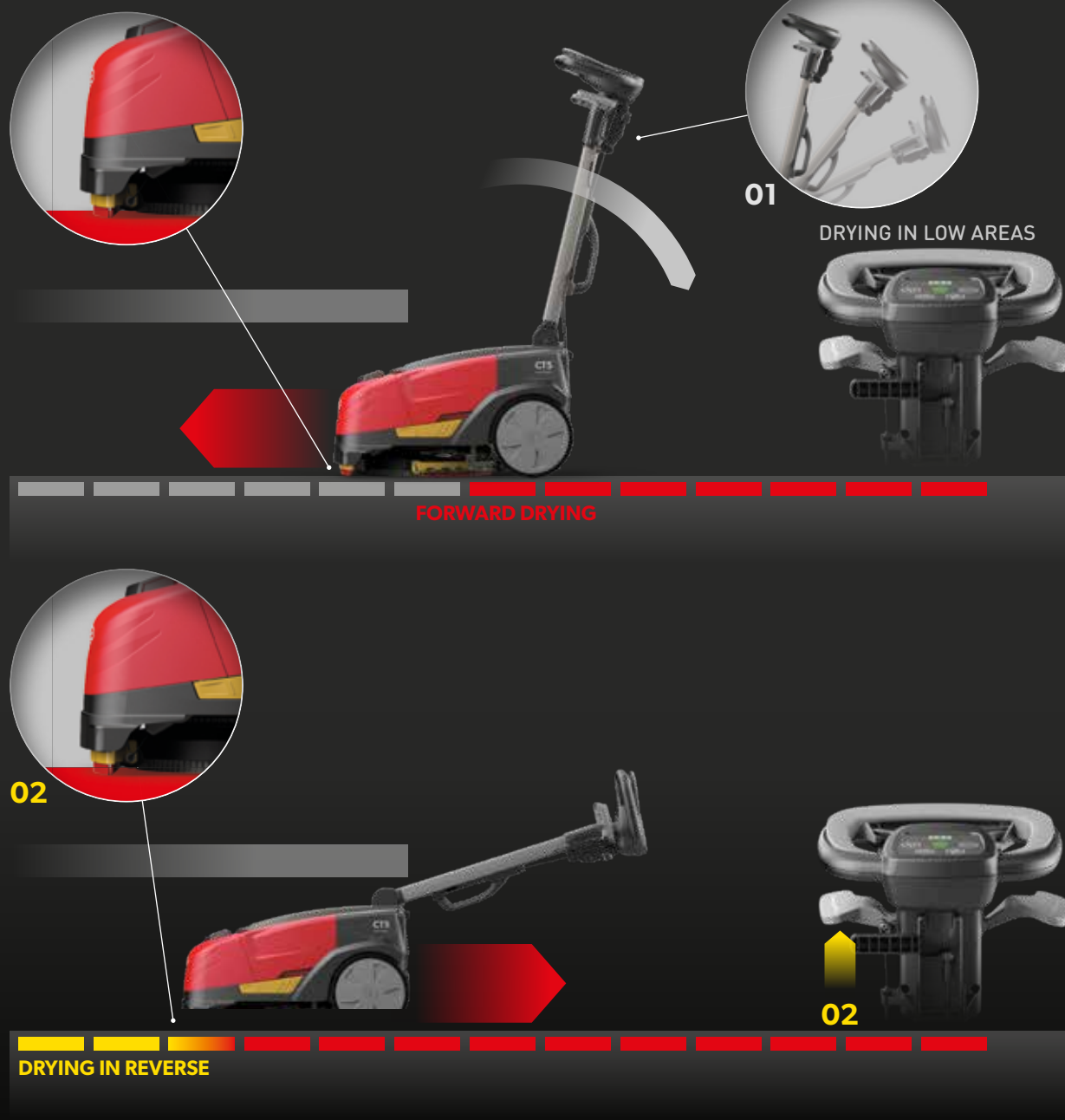
- 01 Among the lowest noise levels in the marketplace.
- 02 Extremely low noise where silence is necessary.
- 03 Does not disturb in crowded areas.



RDS REVERSE DRY SYSTEM

PATENTED

EASY DRYING EVERYWHERE



BENEFITS

- 01** Dry mode in reverse with RDS system.
- 02** Handle can be adjusted during cleaning operation.
- 03** Extremely easy and intuitive system.



LI-ION LITHIUM BATTERY

LI-ION LITHIUM BATTERIES

Lithium-ion or li-ion battery is an advanced battery technology, which uses lithium ions to store energy. It's a type of rechargeable battery with high energy density and voltage capacity, and a lower percentage of self-discharge compared to other rechargeable batteries.



LONG LIFE TO BATTERIES

Applied to: CT 5, CT 15.

BENEFITS

- 01 Fast recharge: Li-ion batteries allow a faster recharge than the traditional ones.
- 02 Life cycle: they have an average life cycle four times greater than standard batteries.
- 03 Running time: they deliver a longer running time than the others.
- 04 No maintenance costs: considering their long life, there's no need to replace them as frequently.
- 05 Less weight: Li-ion batteries are lighter and easier-to-transport than traditional batteries.



ECO SELECT

LESS ENERGY – HIGHER PRODUCTIVITY – LESS NOISE

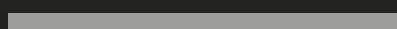
Eco Select allows to decrease energy consumption and increase running time of up to 20% in every day cleaning operations. Noise levels are lower than 2 dB allowing cleaning operations even in areas where silence is required. Programmed maintenance time gaps are longer with consequent cost reduction.

ECOSELECT WITHOUT ECOSELECT



ENERGY

WITHOUT



+20% - WITH

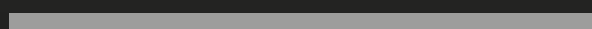


RUNNING TIME



WATER ONLY FOR LAVAMATIC 80

WITHOUT



-2 DB - WITH



NOISE LEVEL

BENEFITS

- 01 Increase running time up to 20%.
- 02 Saves water and chemical consumption.
- 03 Reduces noise even more when required.



SLS SELF LEVELING SYSTEM

CONSTANT HIGH CLEANING PERFORMANCES.

SLS - mechanical or electronic system allows great cleaning performance by fully adapting brushes with floor unevenness. Electronic or mechanical system in according to the model.



MECHANICAL SYSTEM BRUSH PRESSURE BY WEIGHT



ELECTRONIC SYSTEM SET AND CONSTANT BRUSH PRESSURE



BENEFITS

- 01 Excellent and constant floor cleaning results.
- 02 Optimises brush consumptions.
- 03 Electronic system even more effective and efficient.

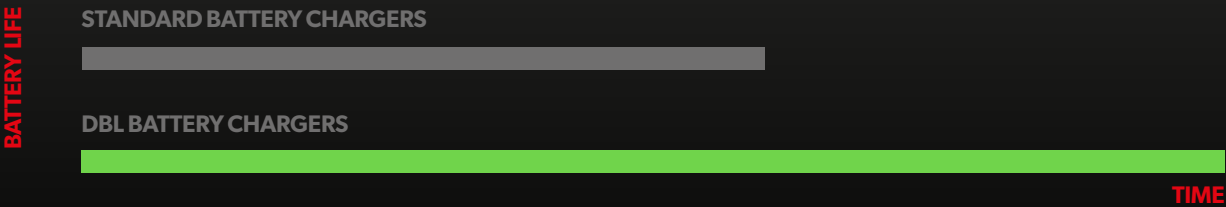
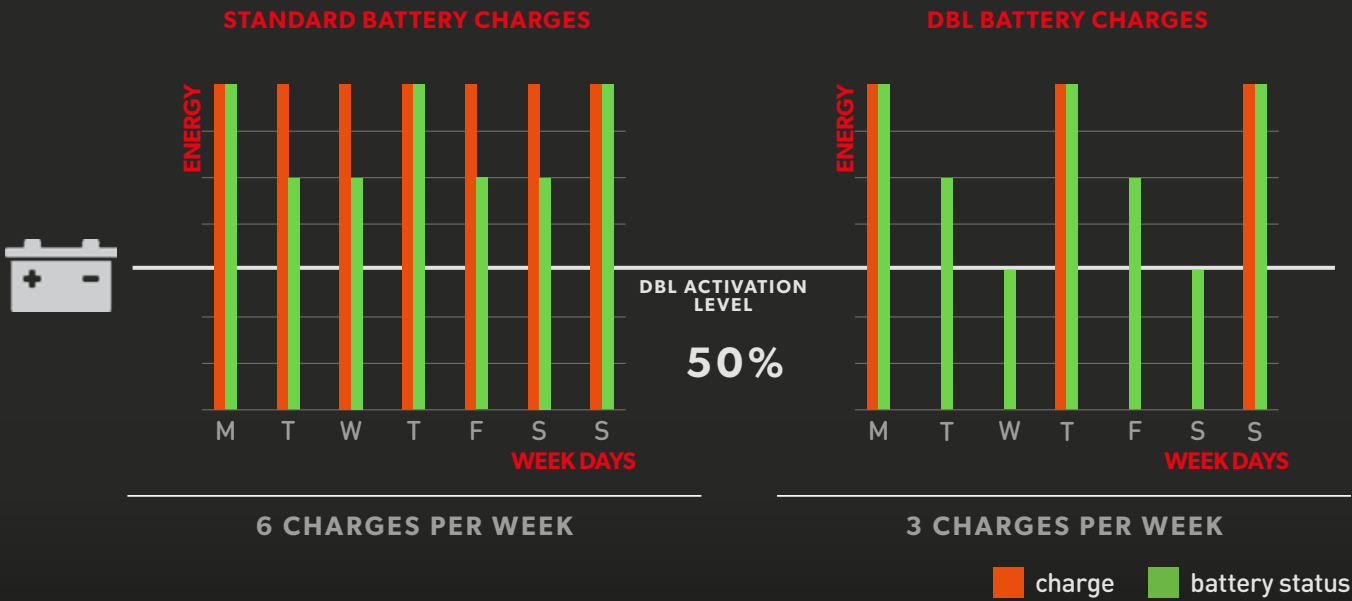


DBL
DOUBLE
BATTERY LIFE

OPTIMIZE BATTERY CYCLES.

DBL optimizes charging cycles and increases battery life up to 100%.
Standard on IPC high frequency battery charger.

DBL TECHNOLOGY BENEFITS



BENEFITS

- 01 Extended battery life up to 100%.
- 02 Optimize the charging cycles.
- 03 Recharging optimizes only when required.



MEMORY CARD

YOUR SERVICE FULLY UNDER CONTROL.

Full control of your machine with service assistance management.
Memory card allows to download on PC, tablet and mobile the machine's working parameters.
A dedicated software will easily identify the most important datas, such as battery chargers cycles, brush motor consumption, working hours and alerts.



BENEFITS

- 01 Supervise battery life.
- 02 Keep machine under control.
- 03 Plan service program.



SERVICE MENU

INNOVATIVE PREVENTION FEATURE

The system allows the constant management of scheduled maintenance.



BENEFITS

- 01 A message alerts the operator to call the service when required.
- 02 Critical issues prevention.
- 03 Reduced maintenance costs.

RETAIL



CLEANING INDOOR FLOORING

- ▶ FRESH ZONES FOR VEGETABLES, FISH AND MEAT STORAGE: CENTRALIZED BATHROOMS
- ▶ CAFETERIAS, STAFF ROOMS AND KITCHENS
- ▶ PREWASHING AND DAILY CLEANING OPERATIONS

CLEANING LARGE AREAS

- ▶ MULTY-STOREY PARKING CAR PARKS
- ▶ HALLWAYS AND CORRIDORS
- ▶ WAREHOUSE CLEANING

DISTRIBUTION

- ▶ CLEANING BETWEEN PALLETS AISLES, SHELVES AND IN RESTRICTED AREAS
- ▶ PREWASHING OPERATIONS AND MAINTENANCE CLEANING
- ▶ LOADING & UNLOADING BAYS CLEANING

HORECA



RESTAURANTS

- ▶ MAINTENANCE CLEANING
- ▶ KITCHEN AND DINING ROOMS
- ▶ HALLWAYS AND COMMON AREAS

HOTELS

- ▶ HALLWAYS AND COMMON AREAS
- ▶ CONVENTION CENTERS CLEANING
- ▶ STORAGE ROOMS CLEANING

CLEANING EXTERNAL AREAS

- ▶ HALLWAYS AND COMMON AREAS
- ▶ PARKING AND STORAGE AREAS CLEANING
- ▶ SILOS AND MULTY-STOREY CAR PARKS

CLEANING CONTRACTORS



SHOPS

- ▶ MAINTENANCE CLEANING
- ▶ INDOOR AREAS
- ▶ TOILETS

SERVICES

- ▶ RESIDENTIAL AREAS
- ▶ CANTEENS
- ▶ PUBLIC SERVICES

INDUSTRY

- ▶ OFFICES CLEANING
- ▶ DEEP CLEANING
- ▶ PRODUCTION AREAS & WAREHOUSES

MUNICIPALITIES



PUBLIC INSTITUTIONS

- ▶ MAINTENANCE CLEANING
- ▶ HALLWAYS AND COMMON AREAS CLEANING
- ▶ CORRIDORS AND ELEVATORS CLEANING

SCHOOLS & UNIVERSITIES

- ▶ DAILY CLEANING
- ▶ ENTRANCE, HALLWAYS AND COMMON AREAS CLEANING
- ▶ CLASSROOMS CLEANING

HOSPITALITY

- ▶ HALLWAYS AND COMMON AREAS CLEANING
- ▶ DAILY CLEANING
- ▶ HIGH-RISK AND INTENSIVE CARE AREAS CLEANING

LAVAMATIC 5

MAX PRODUCTIVITY

900 m²/h

BATTERIES
RUNNING TIME

standard 50 min.
optional 75 min.

WATER TANK
RUNNING TIME

25' working session

 ECO SELECT

 LI-ION
BATTERY

 RDS
REVERSE DRY SYSTEM

BATTERY AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



SPEC



THE RDS ALLOWS TO WASH AND DRY EASILY EVEN IN POINTS WHERE OTHER MACHINES DO NOT REACH



RECHARGEABLE LITHIUM-ION BATTERY BOTH ON BOARD THE MACHINE AND EXTERNALLY



CT5 CAN BE STORED, TRANSPORTED AND PARKED IN EVERY SPACE IN JUST FEW SECOND

TECHNICAL DATA

LAVAMATIC 5B30

Code

LPTB01744

PERFORMANCE

Max theoretical productivity	m²/h	900
Cleaning path	mm	280
Water tank capacity (solution recovery)	l	5 - 5
Max running time	min	50/75
Voltage	V-Ah	36
Installed power	W	220
Brush pressure	kg	10
Squeegee width	mm	300
Max speed	km/h	3
Weight	kg	19,8 with batt. / 17 without batt.
Dimension (LxWxH)	mm	758 x 376 x 392

STANDARD ACCESSORIES

LAVAMATIC 5

BRUSH

PPL MEDIUM	SPPV02438
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SQUEEGEE BLADES

LATEX STRAIGHT SQUEEGEE FRONT BLADE	MPVR12307
LATEX STRAIGHT SQUEEGEE REAR BLADE	MPVR12308
LATEX PARABOLIC SQUEEGEE FRONT BLADE	MPVR12309
LATEX PARABOLIC SQUEEGEE REAR BLADE	MPVR12310

CONSUMABLES (Codes available on price list)

BRUSHES



PADS



SQUEEGEE BLADES



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
Standard battery Shipment By Boat or Track KTRI06041*	1	36V 5,5 Ah	190x104x141	50 min.	Battery charger BACA00263
Standard battery Shipment By Air KTRI06043*	1	36V 5,5 Ah	190x104x141	50 min.	Battery charger BACA00263
Optional Battery Shipment By Boat or Track KTRI06042*	1	36V 7,2 Ah	190x104x141	75 min.	Battery charger BACA00263
Optional Battery Shipment By Air KTRI06044*	1	36V 7,2 Ah	190x104x141	75 min.	Battery charger BACA00263

LAVAMATIC 15

MAX PRODUCTIVITY

1225 m²/h

BATTERIES
RUNNING TIME

with STD batteries
1 h

with Lithium battery
1,5 hr

WATER TANK
RUNNING TIME

40'
working session



ROLLER VERSION



BATTERY AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



ECO
SELECT



TELEMATICS
GPS



DBL
DOUBLE
BATTERY
LIFE



SLS
SELF
LEVELING
SYSTEM



LI-ION
LITHIUM
BATTERY



HEPA
FILTER

SPECS



FOLDABLE HANDLE



CARPET KIT



PRESET WORKING
PROGRAMS

TECHNICAL DATA

		LAVAMATIC 15 B35	LAVAMATIC 15 C35	LAVAMATIC 15 C35R	LAVAMATIC15 B35 LITHIUM OBC	LAVAMATIC15 B35 LITHIUM	LAVAMATIC15 B35 LITHIUM
Code		LPTB06929	LPTE00598	LPTE00639	LPTB03473	LPTB03474	LPTB03475
					BATTERY - ON BOARD CHARGER INCLUDED	BATTERY - EXTERNAL CHARGER INCLUDED	WITHOUT BATTERY AND CHARGER
Max theoretical productivity	m ² /h	1225	1225	1225	1225	1225	1225
Cleaning path	mm	350	350	360	350	350	350
Water tank capacity (solution recovery)	l	16/19	16/19	16/19	16/19	16/19	16/19
Max running time	min	60	Unlimited	Unlimited	90	90	90
Voltage	V-Ah	24(2x12)-29 AGM	230-50/60	230-50/60	25,6(1x25,6)-25 Lithium	25,6(1x25,6)-25 Lithium	25,6(1x25,6)-25 Lithium
Installed power	W	500	625	540	500	500	500
Brush pressure	kg	25	25	24,5	25	25	25
Squeegee width	mm	450	450	430	450	450	450
Max speed	km/h	3,5	3,5	3,5	3,5	3,5	3,5
Weight	kg	59	37,5	52	44	43	35
Dimension (LxWxH)	mm	960x550x1220	960x550x1220	753x440x1220	960x550x1220	960x550x1220	960x550x1220

STANDARD ACCESSORIES

		LAVAMATIC 15 B35	LAVAMATIC 15 C35	LAVAMATIC 15 C35R	LAVAMATIC15 B35 LITHIUM OBC	LAVAMATIC15 B35 LITHIUM	LAVAMATIC15 B35 LITHIUM
BRUSHES							
PPL SOFT		SPPV02656	SPPV02656	-	SPPV02656	SPPV02656	SPPV02656
CYLINDRICAL BRUSH - PPL SOFT Ø 0,3 mm		-	-	SPPV01552	-	-	-
PAD HOLDER		-	-	-	-	-	-
SQUEEGEE BLADES							
LATEX FRONT BLADE	MPVR05917 536mm	MPVR05917 536mm	-	MPVR05917 536mm	MPVR05917 536mm	MPVR05917 536mm	MPVR05917 536mm
LATEX REAR BLADE	MPVR05918 596mm	MPVR05918 596mm	-	MPVR05918 596mm	MPVR05918 596mm	MPVR05918 596mm	MPVR05918 596mm
OIL RESISTANT PU FRONT BLADES	-	-	MPVR31594 536mm				
OIL RESISTANT PU REAR BLADES	-	-	MPVR10734 596mm				

CONSUMABLES (Codes available on price list)

BRUSHES



CYLINDRICAL BRUSHES



PADS



SQUEEGEE BLADES



OPTIONAL ACCESSORIES

CODE: KTRI06616
HEPA FILTER



CODE: MPVR05950
SPASH GUARD
(DISC VERSION)



CODE: KTRI02257
EXTERNAL SUCTION KIT



CODE: KTRI04761
KIT CARPET CT15R C
230VAC (ROLLER VERSION)



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
AGM battery BAAC00224	2	12V35 Ah [C5]	195x130x167	60 min	On board battery charger 24V 5 Ah KTRI02305
EXIDE gel battery BAAC00123	2	12V 25 Ah [C5]	197x182x180	80 min - in Eco mode	On board battery charger 24V 5 Ah KTRI02305
Lithium Battery BAAC00212	1	24V 25 Ah [C5]	198x166x170	100 min - in Eco mode	On board battery charger 24V 5 Ah BACA00296
					Stand alone battery charger 24V 11 Ah BACA00299

RECOMMENDED BATTERIES AND BATTERY CHARGERS

LAVAMATIC 30

MAX PRODUCTIVITY

1575 m²/h

BATTERIES
RUNNING TIME

2,5 h 1,5 h
eco version

WATER TANK
RUNNING TIME

45'
working session



BATTERIES AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



ECO
SELECT



DBL
DOUBLE
BATTERY
LIFE



SLS
SELF
LEVELING
SYSTEM



HEPA
FILTER

SPECS



FOLDABLE HANDLE



PRESET WORKING
PROGRAMS



THREE-PHASE VACUUM MOTOR

TECHNICAL DATA

		LAVAMATIC 30 C45	LAVAMATIC 30 B45 ECO
Code		LPTB00599	LPTB01525
PERFORMANCE			
Max theoretical productivity	m²/h	1575	1575
Cleaning path	mm	450	460
Water tank capacity (solution recovery)	l	28/30	28/30
Max running time	min	Unlimited	150
Voltage	V-Ah	230-50/60	24(2x12)-50 Ah AGM
Installed power	W	700	900
Brush pressure	kg	17/21	17/21
Squeegee width	mm	550	550
Max speed	km/h	3,5	3,5
Weight	kg	53	98
Dimension (LxWxH)	mm	960x550x1220	960x550x1220

STANDARD ACCESSORIES

		LAVAMATIC 30 C45	LAVAMATIC 30 B45 ECO
BRUSHES			
BRUSH		SPPV02665	SPPV02665
SQUEEGEE BLADES			
LATEX FRONT BLADE		MPVR05953 - 660mm	MPVR05953 - 660mm
LATEX REAR BLADE		MPVR05954 - 715mm	MPVR05954 - 715mm

CONSUMABLES (Codes available on price list)

BRUSHES



PADS



SQUEEGEE BLADES



OPTIONAL ACCESSORIES

CODE: KTRI06616
HEPA FILTER



CODE: MPVR05966
SPLASH GUARD



CODE: KTRI02257
EXTERNAL SUCTION KIT



CODE: KTRI02084
REAR HD SQUEEGEE KIT



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
AGM battery BAAC00134	2	12V 50 Ah [C5]	229x138x212	150 min	On board battery charger 24V 10 Ah KTRI02244

RECOMMENDED BATTERIES AND BATTERY CHARGERS

LAVAMATIC 45

MAX PRODUCTIVITY

1750 m²/h

BATTERIES
RUNNING TIME

2,5 h

WATER TANK
RUNNING TIME

50'
working session



BATTERIES AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



ECO
SELECT



DBL
DOUBLE
BATTERY
LIFE



SLS
SELF
LEVELING
SYSTEM



HEPA
FILTER

SPECS



FOLDABLE HANDLE



PRESET WORKING
PROGRAMS



THREE-STAGE VACUUM MOTOR

TECHNICAL DATA

		LAVAMATIC 45 B45	LAVAMATIC 45 C45
Code		LPTB02630	LPTE00597
PERFORMANCE			
Max theoretical productivity	m2/h	1750	1750
Cleaning path	mm	500	500
Water tank capacity (solution recovery)	l	40/45	40/45
Max running time	min	140	Unlimited
Voltage	V-Ah	24(2x12)-74 AGM	230-50/60
Installed power	W	950	850
Brush pressure	kg	16/25	16/25
Squeegee width	mm	730	730
Max speed	km/h	3,5	3,5
Weight	kg	110	65
Dimension (LxWxH)	mm	940x576x1280	940x576x1280

STANDARD ACCESSORIES

		LAVAMATIC 45 B45	LAVAMATIC 45 C45
BRUSHES			
BRUSH		SPPV01332	SPPV01332
SQUEEGEE BLADES			
LATEX FRONT BLADE		MPVR06287 - 815mm	MPVR06287 - 815mm
LATEX REAR BLADE		MPVR06288 - 715mm	MPVR06288 - 715mm

CONSUMABLES (Codes available on price list)

BRUSHES



PADS



SQUEEGEE BLADES



OPTIONAL ACCESSORIES

CODE: KTRI06616
HEPA FILTER



CODE: MPVR05966
SPLASH GUARD



CODE: KTRI02140
CHEM DOSE



CODE: KTRI02257
EXTERNAL SUCTION KIT



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
AGM battery BAAC00189	2	12V 74 Ah [C5]	257x172x212	150 min	On board battery charger 24V 10Ah KTRI02245
EXIDE GEL battery BAAC00124	2	12V 63 Ah [C5]	261x171x210	130 min	On board battery charger 24V 10Ah KTRI02245

RECOMMENDED BATTERIES AND BATTERY CHARGERS

LAVAMATIC 46

MAX PRODUCTIVITY

1750 m²/h

BATTERIES
RUNNING TIME

3 h

WATER TANK
RUNNING TIME

50'
working session



BATTERIES AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



SPECS



FOLDABLE HANDLE



LARGE BATTERY BOX



PATENTED TRANSPORT WHEEL

TECHNICAL DATA

Code		LAVAMATIC 46 B50 LPTB02630	LAVAMATIC 46 BT50 LPTB03411	LAVAMATIC 46 C50 LPTE00597
PERFORMANCE				
Max theoretical productivity	m²/h	1750	1750	1750
Cleaning path	mm	500	500	500
Water tank capacity (solution recovery)	l	40/46	40/46	40/46
Max running time	min	180	180	Unlimited
Voltage	V-Ah	24[2x12]-105 AGM	24[2x12]-105 AGM	230-50/60
Installed power	W	910	910	950
Brush pressure	kg	16/25	16/25	16/25
Squeegee width	mm	730	730	730
Max speed	km/h	3,5	3,5	3,5
Weight	kg	59	59	64
Dimension (LxWxH)	mm	1065x576x1280	1065x576x1280	1065x576x1280

STANDARD ACCESSORIES

	LAVAMATIC 46 B50	LAVAMATIC 46 B50	LAVAMATIC 46 C50
BRUSHES			
BRUSH	SPPV01332	SPPV01332	SPPV01332
SQUEEGEE BLADES			
LATEX FRONT BLADE	MPVR06287 - 815mm	MPVR06287 - 815mm	MPVR06287 - 815mm
LATEX REAR BLADE	MPVR06288 - 715mm	MPVR06288 - 715mm	MPVR06288 - 715mm

CONSUMABLES (Codes available on price list)

BRUSHES



PADS



SQUEEGEE BLADES



OPTIONAL ACCESSORIES

CODE: MPVR06072
SPLASH GUARD



CODE: KTRI04804
CHEM DOSE



CODE: KTRI02257
EXTERNAL SUCTION KIT



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
IPC gel battery BAAC00105	2	12V 105 Ah [C5]	345x170x285	180 min	Stand alone high frequency BLS010 - BACA00133 On board battery charger 24V 15 Ah - KTRI0480
EXIDE gel battery BAAC00024	2	12V 105 Ah [C5]	345x174x283	180 min	Stand alone high frequency BLS010 - BACA00133 On board battery charger 24V 15 Ah - KTRI0480
EXIDE gel battery BAAC00132	2	12V 76 Ah [C5]	330x171x236	140 min	Stand alone high frequency BLS010 - BACA00133 On board battery charger 24V 15 Ah - KTRI0480
Acid tubular plate BAAC00136	2	12V 85 Ah [C5]	308x175x225	150 min	Stand alone low frequency 24V 12 Ah - BACA00060 On board battery charger 24V 15 Ah - KTRI0480
EXIDE gel battery BAAC00124	2	12V 63 Ah [C5]	261x171x210	120 min	Stand alone high frequency BLS010 - BACA00133 On board battery charger 24V 15 Ah - KTRI0480
Acid tubular plate BAAC00070	2	12V 118 Ah [C5]	345x170x285	190 min	Stand alone high frequency BLS010 - BACA00133 Stand alone low frequency 24V 12 Ah - BACA00060 On board battery charger 24V 15 Ah - KTRI0480

LAVAMATIC 40

MAX PRODUCTIVITY

1750 m²/h

BATTERIES
RUNNING TIME

2,5 h

WATER TANK
RUNNING TIME

45'
working session



BATTERIES AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



SPECS



INTUITIVE CONTROL PANEL



SEPARATE DETERGENT
DOSING SYSTEM (OPTIONAL)



ANTI-FOAM SYSTEM WITH
SPECIAL ELECTROMECHANICAL
SUCTION MOTOR PROTECTION

TECHNICAL DATA

		LAVAMATIC 40 B50 LPTB01548	LAVAMATIC 40 C50 LPTE00600
Code			
PERFORMANCE			
Max theoretical productivity	m ² /h	1750	1750
Cleaning path	mm	500	500
Water tank capacity (solution recovery)	l	40/50	40/50
Max running time	min	150	Unlimitess
Voltage	V-Ah	24[2x12]-105 GEL	230-50
Installed power	W	1030	1100
Brush pressure	kg	18	23
Squeegee width	mm	815	815
Max speed	km/h	3,5	3,5
Weight (Without Batteries)	kg	67	83
Dimension (LxWxH)	mm	1230x516x960	1230x516x960

STANDARD EQUIPMENT

		LAVAMATIC 40 C50	LAVAMATIC 40 B50
BRUSHES			
PPL soft		SPPV01498	SPPV01498
SQUEEGEE BLADES			
LATEX FRONT BLADE		MPVR08039 - 880mm	MPVR08039 - 880mm
LATEX REAR BLADE		MPVR08035 - 900mm	MPVR08035 - 900mm

CONSUMABLES (Codes available on price list)

BRUSHES



CYLINDRICAL BRUSHES



PADS



SQUEEGEE BLADES



OPTIONAL ACCESSORIES

CODE: MECB42513

MAIN CABLE M/F
SOCKET - 20 m
[3X2,5 mm² 230V - 50HZ]



CODE: KTRI01870

SOLUTION TANK DRAIN
AND LEVEL HOSE KIT



CODE: MPVR05611

SPLASH GUARD



CODE: KTRI02257

EXTERNAL SUCTION KIT



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
IPC gel battery BAAC00105	2	12V 105 Ah [C5]	345x170x285	150 min	On board battery charger 24V 10 Ah - KTRI01703 Stand alone high frequency BLS010 - BACA00133
EXIDE gel battery BAAC00024	2	12V 105 Ah [C5]	345x174x283	150 min	On board battery charger 24V 10 Ah - KTRI01703 Stand alone high frequency BLS010 - BACA00133
Acid tubular plate BAAC00136	2	12V 85 Ah [C5]	308x175x225	160 min	On board battery charger 24V 10 Ah - KTRI01703 Stand alone high frequency BLS010 - BACA00133 Stand alone low frequency 24V 12 Ah - BACA00060
Dry charge flate plate BAAC00009	2	12V 105 Ah [C5]	261x171x210	160 min	On board battery charger 24V 10 Ah - KTRI01703 Stand alone high frequency BLS010 - BACA00133 Stand alone low frequency 24V 12 Ah - BACA00060
Acid tubular plate BAAC00070	2	12V 118 Ah [C5]	345x170x285	160 min	On board battery charger 24V 10 Ah - KTRI01703 Stand alone high frequency BLS010 - BACA00133 Stand alone low frequency 24V 12 Ah - BACA00060

RECOMMENDED BATTERIES AND BATTERY CHARGERS

member of **IPC**

LAVAMATIC 51

MAX PRODUCTIVITY

Up to
3150 m²/h

BATTERIES
RUNNING TIME

3,5 h

WATER TANK
RUNNING TIME

Up to **60'**
working session



MEMORY CARD



ANC
ADVANCE NOISE CONTROL
54 dB IN ECO SELECT MODE



BATTERIES AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



INTER-CHANGEABLE BRUSH HEAD



ECO SELECT



SLS SELF LEVELING SYSTEM



DBL DOUBLE BATTERY LIFE



MEMORY CARD



ANC ADVANCED NOISE CONTROL



HEPA FILTER



SERVICE MENU

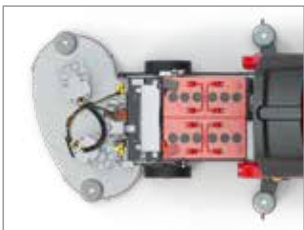
SPECS



ADJUSTABLE HANDLE FOR A COMFORTABLE AND EASY USE



FULL MACHINE CONTROL THANKS TO AN INTUITIVE CENTRAL KNOB



EASY ACCESS NO TOOLS

TECHNICAL DATA

		LAVAMATIC 51 B55 LPTB03340	LAVAMATIC 51 BT55 LPTB03341	LAVAMATIC 51 BT70 LPTB03342
Code				
PERFORMANCE				
Max theoretical productivity	m ² /h	1925	2475	3150
Cleaning path	mm	550	550	700
Water tank capacity (solution recovery)	l	50/53	50/53	50/53
Max running time	min	210	210	210
Voltage	V-Ah	24	24	24
Installed power	W	800	1000	1400
Brush pressure	kg	18	18	23
Squeegee width	mm	815	815	940
Max speed	km/h	3,5	4,5	4,5
Weight (Without Batteries)	kg	81,4	89,1	94,6
Dimension (LxWxH)	mm	1328 x 563 x 1033	1329 x 563 x 1033	1279 x 735 x 1033

STANDARD EQUIPMENT

	LAVAMATIC 51 B55	LAVAMATIC 51 BT55	LAVAMATIC 51 BT70
BRUSHES			
PPL SOFT	SPPV01352	SPPV01352	2XSPPV01472
SQUEEGEE BLADES			
LATEX FRONT BLADE	MPVR08039 - 880mm	MPVR08039 - 880mm	MPVR08040 - 1020mm
LATEX REAR BLADE	MPVR08035 - 900mm	MPVR08035 - 900mm	MPVR08036 - 1020mm

CONSUMABLES (Codes available on price list)

BRUSHES



PADS



SQUEEGEE BLADES



OPTIONAL ACCESSORIES

CODE: KTRI06666
HEPA FILTER



CODE: KTRI04846
CHEM DOSE KIT



CODE: KTRI05244
SPLASH GUARD 50/55 cm



CODE: KTRI05246
SPLASH GUARD 70 cm



CODE: KTRI04848
TOOLS BAR



CODE: KTRI04849
AUTO-REFILL SYSTEM



CODE: KTRI02257
EXTERNAL SUCTION KIT



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
IPC gel battery BAAC00105	2	12V 105 Ah [C5]	345x170x285	210 min	DBL on board high freq. 24V 15 Ah- KTRI04845 DBL stand alone high frequency BLS010 - BACA00133
EXIDE gel battery BAAC00024	2	12V 105 Ah [C5]	345x174x283	210 min	DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133
EXIDE gel battery BAAC00132	2	12V 76 Ah [C5]	330x171x236	150 min	DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133
Acid tubular plate BAAC00136	2	12V 85 Ah [C5]	308x175x225	150 min	DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 Stand alone Low frequency 24V 12 Ah BACA0060
Dry charge flate plate BAAC00009	2	12V 105 Ah [C5]	261x171x210	210 min	DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 Stand alone Low frequency 24V 12 Ah BACA0060
Acid tubular plate BAAC00070	2	12V 118 Ah [C5]	345x170x285	210 min	DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 Stand alone Low frequency 24V 12 Ah BACA0060

RECOMMENDED BATTERIES AND BATTERY CHARGERS

member of **IPC**

LAVAMATIC 71

MAX PRODUCTIVITY

Up to
3150 m²/h

BATTERIES
RUNNING TIME

3,5 h

WATER TANK
RUNNING TIME

Up to **75'**
working session



MEMORY CARD



ANC
ADVANCE NOISE CONTROL
54 dB IN ECO SELECT MODE



BATTERIES AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



INTER-
CHANGEABLE
BRUSH
HEAD



ECO
SELECT



SLS
SELF
LEVELING
SYSTEM



DBL
DOUBLE
BATTERY
LIFE



MEMORY
CARD



ANC
ADVANCED
NOISE
CONTROL



HEPA
FILTER



SERVICE
MENU

SPECS



ADJUSTABLE HANDLE FOR
A COMFORTABLE AND EASY
USE



FULL MACHINE CONTROL
THANKS TO AN INTUITIVE
CENTRAL KNOB



EASY ACCESS NO TOOLS

TECHNICAL DATA

		LAVAMATIC 71 BT55	LAVAMATIC 71 BT70
Code		LPTB03344	LPTB03343
PERFORMANCE			
Max theoretical productivity	m ² /h	2475	3150
Cleaning path	mm	550	700
Water tank capacity (solution recovery)	l	70/70	70/70
Max running time	min	210	210
Voltage	V-Ah	24	24
Installed power	W	1400	1400
Brush pressure	kg	23	23
Squeegee width	mm	940	940
Max speed	km/h	4,5	4,5
Weight (Without Batteries)	kg	95	99
Dimension (LxWxH)	mm	1279x563x1033	1297x753x1033

STANDARD EQUIPMENT

		LAVAMATIC 71 BT55	LAVAMATIC 71 BT70
BRUSHES			
PPL SOFT		SPPV01352	2XSPPV01472
SQUEEGEE BLADES			
LATEX FRONT BLADE		MPVR08039 - 880mm	MPVR08040 - 1020mm
LATEX REAR BLADE		MPVR08035 - 900mm	MPVR08036 - 1020mm

CONSUMABLES (Codes available on price list)

BRUSHES



PADS



SQUEEGEE BLADES



OPTIONAL ACCESSORIES

CODE: KTRI06666
HEPA FILTER



CODE: KTRI04846
CHEM DOSE KIT



CODE: KTRI05244
SPLASH GUARD 55 cm



CODE: KTRI05246
SPLASH GUARD 70 cm



CODE: KTRI04848
TOOLS BAR



CODE: KTRI04849
AUTO-REFILL SYSTEM



CODE: KTRI02257
EXTERNAL SUCTION KIT



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
IPC gel battery BAAC00105	2	12V 105 Ah [C5]	345x170x285	210 min	DBL on board high freq. 24V 15 Ah- KTRI04845 DBL stand alone high frequency BLS010 - BACA00133
EXIDE gel battery BAAC00024	2	12V 105 Ah [C5]	345x174x283	210 min	DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133
Acid tubular plate BAAC00136	2	12V 85 Ah [C5]	308x175x225	150 min	DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 Stand alone Low frequency 24V 12 Ah BACA0060
Dry charge flate plate BAAC00009	2	12V 105 Ah [C5]	261x171x210	210 min	DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 Stand alone Low frequency 24V 12 Ah BACA0060
Acid tubular plate BAAC00070	2	12V 118 Ah [C5]	345x170x285	210 min	DBL on board high freq. 24V 15 Ah KTRI04845 DBL stand alone high frequency BLS010 BACA00133 Stand alone Low frequency 24V 12 Ah BACA0060

RECOMMENDED BATTERIES AND BATTERY CHARGERS

LAVAMATIC 80

MAX PRODUCTIVITY

4068 m²/h

BATTERIES
RUNNING TIME

4,5 h

WATER TANK
RUNNING TIME

60'
working session



ON BRUSH VERSION



BATTERY AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



ECO
SELECT



ANC
ADVANCED
NOISE
CONTROL



DBL
DOUBLE
BATTERY
LIFE



MEMORY
CARD



SLS
SELF
LEVELING
SYSTEM



SERVICE
MENU

SPECS



4 BATTERIES LODGED IN 1ST
CATEGORY



PRESET WORKING
PROGRAMS



MEMORY CARD

TECHNICAL DATA

Code		LAVAMATIC 80 BT55 ECO LPTB02782	LAVAMATIC 80 BT60 LPTB01899	LAVAMATIC 80 BT70 LPTB01900
PERFORMANCE				
Max theoretical productivity	m ² /h	3180	3685	4070
Cleaning path	mm	550	600	700
Water tank capacity (solution recovery)	l	80/83	80/83	80/83
Productivity for shift	m ²	up to 2475	up to 2700	up to 3150
Max running time	min	over 150	over 240	over 240
Voltage	V-Ah	24(2x12)-105	24(4x6)-180	24(4x6)-180
Installed power	W	1200	1600	1600
Brush pressure	kg	22	50	50
Squeegee width	mm	710	942	942
Max speed	km/h	6	6	6
Weight (Without Batteries)	kg	118	134	145
Dimension (LxWxH)	mm	1310x673x1030	1310x675x1030	1310x760x1030

STANDARD ACCESSORIES

	LAVAMATIC 80 BT55 ECO	LAVAMATIC 80 BT60	LAVAMATIC 80 BT70
BRUSHES			
PPL SOFT	SPPV01352	2xSPPV01473	2XSPPV01472
SQUEEGEE BLADES			
LATEX FRONT BLADE	MPVR06287 - 815mm	MPVR08040 - 1020mm	MPVR08040 - 1020mm
LATEX REAR BLADE	MPVR06288 - 715mm	MPVR08036 - 1020mm	MPVR08036 - 1020mm

CONSUMABLES (Codes available on price list)

BRUSHES



PADS



SQUEEGEE BLADES



OPTIONAL ACCESSORIES

CODE: KTRIV02232
CHEM DOSE KIT



CODE: KTRI06662
FLASHING BEACON KIT



CODE: KTRI02252
CLEAN WATER DRAIN KIT



CODE: KTRI02235
ACCESSORIES KIT



CODE: KTRI02247
AUTO-REFILL SYSTEM



CODE: KTRI02257
EXTERNAL SUCTION KIT



CODE: KTRI02249
SPASH GUARD
(ONLY FOR BT55)



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
IPC gel battery BAAC00105	2	12V 105 Ah [C5]	345x170x285	140	On board battery charger 24V 15Ah KTRI02231 Stand alone high frequency BLS010 BACA00133
EXIDE gel battery BAAC00024	2	12V 105 Ah [C5]	345x175x285	140	On board battery charger 24V 15Ah KTRI02231 Stand alone high frequency BLS010 BACA00133
Acid tubular plate BAAC00070	2	12V 118 Ah [C5]	345x174x283	150	On board battery charger 24V 15Ah KTRI02231 Stand alone high frequency BLS010 BACA00133
IPC gel battery BAAC00106	4	6V 180 Ah [C5]	244x192x275	270	On board battery charger 24V 25Ah KTRI02230 Stand alone high frequency BLS020 BACA00134
EXIDE gel battery BAAC00026	4	6V 180 Ah [C5]	240x190x275	270	On board battery charger 24V 25Ah KTRI02230 Stand alone high frequency BLS020 BACA00134
Acid tubular plate BAAC00074	4	6V 185 Ah [C5]	246x192x275	270	On board battery charger 24V 25Ah KTRI02230 Stand alone high frequency BLS020 BACA00134 Stand alone low frequency 24V 30 Ah BACA00066

LAVAMATIC 110

MAX PRODUCTIVITY

4550 m²/h

BATTERIES
RUNNING TIME

4 h

WATER TANK
RUNNING TIME

100'
working session



BATTERY AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



DBL
DOUBLE
BATTERY
LIFE



SLS
SELF
LEVELING
SYSTEM

SPECS



INTUITIVE CONTROL PANEL



INTEGRATED CHEM DOSE



EASY MAINTENANCE

TECHNICAL DATA

Code		LAVAMATIC 110 BT70
PERFORMANCE		LPTB01578
Max theoretical productivity	m ² /h	4550
Cleaning path	mm	700
Water tank capacity (solution recovery)	l	110/115
Max running time	min	240
Voltage	V-Ah	24 (4x6) - 222
Installed power	W	1650
Brush pressure	kg	45
Squeegee width	mm	940
Max speed	km/h	6,5
Weight (Without Batteries)	kg	214
Dimension (LxWxH)	mm	1504x759x1021

STANDARD EQUIPMENT

BRUSHES		LAVAMATIC 110 BT70
BRUSH		2xSPPV01472
SQUEEGEE BLADES		
LATEX FRONT BLADE		MPVR08040 - 1020mm
LATEX REAR BLADE		MPVR08036 - 1020mm

CONSUMABLES (Codes available on price list)

BRUSHES



CYLINDRICAL BRUSHES



PADS



SQUEEGEE BLADES



OPTIONAL ACCESSORIES

CODE: KTRI02257
EXTERNAL SUCTION KIT



CODE: KTRI01710
FLASHING BEACON KIT



CODE: KTRI01711
CHEM DOSE KIT



CODE: KTRI01806
REAR WASTE KIT



CODE: KTRI02037
FRONT BUMPER KIT

PICTURE
NOT
AVAILABLE

BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTICS	DIMENSION	RUNNING TIME	BATTERY CHARGERS
IPC gel battery BAAC00106	4	6V 180 Ah [C5]	244x192x275	210	On board battery charger 24V 25 Ah KTRI0170 Stand alone high frequency BLS020 - BACA00134
EXIDE gel battery BAAC00026	4	6V 180 Ah [C5]	246x192x275	210	On board battery charger 24V 25 Ah KTRI0170 Stand alone high frequency BLS020 - BACA00134
Acid tubular plate BAAC00074	4	6V 185 Ah [C5]	240x190x275	210	On board battery charger 24V 25 Ah KTRI01709 Stand alone high frequency BLS020 - BACA00134 Stand alone low frequency 24V 30 Ah BACA00066
AGM battery BAAC00107	4	6V 222 Ah [C5]	260x180x295	250	On board battery charger 24V 25 Ah KTRI01709 Stand alone high frequency BLS020 - BACA00134

RECOMMENDED BATTERIES AND BATTERY CHARGERS



SWEEPERS

INNOVATIONS	40
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SUGGESTED SECTORS	44
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WALK BEHIND	
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LION 500 M	46
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LION 460	48
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LION 520	50
-----------------	----

RIDE ON	
----------------	--

1250	52
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LION 1460 + E	54
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DBL
DOUBLE
BATTERY LIFE

DOUBLE BATTERY LIFE

The system ensures double amount of rides in one battery life.



BENEFITS

- 01 Extended battery life (double life extension)
- 02 Charging cycle optimization
- 03 100% lifespan increase
- 04 Avoid needless recharges
- 05 Recharge only when required



SLS SELF-LEVELLING SYSTEM

CONSTANT HIGH CLEANING PERFORMANCES.

SLS - System can be electric or mechanical and allows great cleaning performances thanks to a constant pressure on the floor.



BENEFITS

- 01 Brush head self-levelling & self-adjusting
- 02 A perfect adherence of brushes to floors
- 03 System can be either mechanical or electronic according to machine model



SERVICE MENU

MAXIMUM MACHINE PROTECTION WITH SERVICE MENU

The machine is equipped with a service menu that warns to call the service when needed.



BENEFITS

- 01 Prevention from serious machine damages
- 02 Reduced maintenance costs
- 03 Extension of machine lifespan



SOFT SURFACE CLEANING

CONSTANT HIGH CLEANING PERFORMANCES

Electronical or mechanical system that allows great cleaning performances thanks to a constant pressure on the floor.



BENEFITS

- 01 Brush head self-levelling & self-adjusting
- 02 A perfect adherence of brushes to floors

RETAIL



CLEANING INDOOR FLOOR SURFACES

- ▶ COMMON AREAS
- ▶ GREEN AREAS / LEAVES / DUST / DEBRIS
- ▶ DAILY CLEANING OPERATIONS

CLEANING LARGE AREAS

- ▶ INDOOR PARKING AREAS
- ▶ HALLWAYS AND CORRIDORS
- ▶ WAREHOUSE CLEANING

DISTRIBUTION

- ▶ CLEANING BETWEEN PALLETS AND AISLE, SHELVES AND IN LIMITED AREAS
- ▶ CLEANING BETWEEN PALLETS AISLES, SHELVES AND IN RESTRICTED AREAS
- ▶ LOADING & UNLOADING BAYS CLEANING

HORECA



RESTAURANTS

- ▶ MAINTENANCE CLEANING
- ▶ CARPETED ROOMS MAINTENANCE
- ▶ HALLWAYS AND COMMON AREAS

HOTELS

- ▶ HALLWAYS AND COMMON AREAS
- ▶ CONVENTION CENTERS CLEANING
- ▶ STORAGE ROOMS CLEANING

CLEANING EXTERNAL AREAS

- ▶ HALLWAYS AND COMMON AREAS
- ▶ PARKING AND STORAGE AREAS CLEANING
- ▶ SILOS AND MULTY-STOREY CAR PARKS

CLEANING CONTRACTORS



SHOPS

- ▶ MAINTENANCE CLEANING
- ▶ INDOOR AREAS
- ▶ EXTERNAL AREAS

SERVICES

- ▶ RESIDENTIAL AREAS
- ▶ CANTEENS
- ▶ PUBLIC SERVICES

INDUSTRY

- ▶ OFFICES CLEANING
- ▶ DEEP CLEANING
- ▶ PRODUCTION AREAS & WAREHOUSES

MUNICIPALITIES



PUBLIC INSTITUTIONS

- ▶ MAINTENANCE CLEANING
- ▶ HALLWAYS AND COMMON AREAS CLEANING
- ▶ CORRIDORS AND ELEVATORS CLEANING

SCHOOLS & UNIVERSITIES

- ▶ DAILY CLEANING
- ▶ ENTRANCE, HALLWAYS AND COMMON AREAS CLEANING
- ▶ CLASSROOM CLEANING

HOSPITALITY

- ▶ HALLWAYS AND COMMON AREAS CLEANING
- ▶ INDOOR & OUTDOOR PARKING
- ▶ EXTERNAL AREAS

LION 500 M

MAX PRODUCTIVITY

2345 m²/h

MAIN BRUSH PATH

490 mm

VOLTAGE SYSTEM

Manual



MOST FREQUENTLY USE



SPECS



STEEL FRAME STRUCTURE



EASY ACCESS TO ALL COMPONENTS



ADJUSTABLE HANDLE

TECHNICAL DATA

Code		LION 500 M
PERFORMANCE		MSUT00705
Main brush cleaning path width	mm	490
Side brush cleaning path width	mm	670
Max theoretical productivity	m ² /h	2345
Hopper capacity	l	24
Hopper Discharge System	Type/mm	Low-Manual
Max speed	km/h	3,5
Max Climb	%	2
Weight without batteries	kg	24
Dimension (LxWxH)	mm	1300x920x920

STANDARD ACCESSORIES

BRUSHES		LION 500 M
MAIN BRUSH		SPPV24793
SIDE BRUSH		SPPV01338

LION 460

MAX PRODUCTIVITY

2187 m²/h

MAIN BRUSH PATH

460 mm

VOLTAGE SYSTEM

12 v



BATTERY AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



SLS
SELF
LEVELLING
SYSTEM



SOFT
CLEANING
SURFACE

SPECS



LARGE WASTE TRAY



INTUITIVE CONTROL PANEL



ADJUSTABLE HANDLE

TECHNICAL DATA

Code		LION 460
PERFORMANCE		MSUT00715
Main brush cleaning path width	mm	460
Side brush cleaning path width	mm	625
Max theoretical productivity	m ² /h	2187
Voltage	V-Ah	12
Installed power	W /HP	180 W
Hopper capacity	l	35
Hopper Discarghe System	Type/mm	Low-Manual
Filtering surface	m ²	1
Fylter type		Panel -paper
Max speed	km/h	3,5
Max Climb	%	2
Weight whitout batteries	kg	38
Dimension (LxWxH)	mm	1033x615x994

STANDARD ACCESSORIES

		LION 460
BRUSHES		
MAIN BRUSH		PMVR01121
SIDE BRUSH		SPPV00303
FILTERS		
FILTER		FTDP00013

BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTIC	DIMENSION	RUNNING TIME	BATTERY CHARGERS
AGM battery BAAC00019	1	12V 42 Ah (C5)	195x165x175	110	Standard Included 12V 5Ah

LION 520

MAX PRODUCTIVITY

2450 m²/h

MAIN BRUSH PATH

500 mm

VOLTAGE SYSTEM

12 v



BATTERY AND BATTERY CHARGER INCLUDED

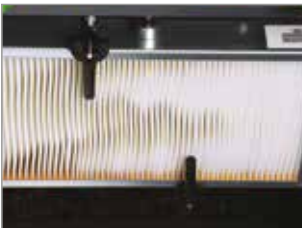
MOST FREQUENTLY USE



INNOVATIONS



SPECS



ELECTRIC FILTER SHAKER



LARGE FRONTAL WASTE TRAY



EASY MAINTENANCE

TECHNICAL DATA

Code		LION 520 ET
PERFORMANCE		MSUT00712
Main brush cleaning path width	mm	500
Side brush cleaning path width	mm	700
Max theoretical productivity	m ² /h	2450
Voltage	V-Ah	12
Installed power	W /HP	485
Hopper capacity	l	65
Hopper Discarghe System	Type/mm	Low-Manual
Filtering surface	m ²	3
Fylter type		Panel -paper
Max speed	km/h	3,5
Max Climb	%	2
Weight whitout batteries	kg	75
Dimension (LxWxH)	mm	1160X810X1000

STANDARD ACCESSORIES

		LION 520 ET
BRUSHES		
MAIN BRUSH		SPPV00051
SIDE BRUSH		SPPV76057
FILTERS		
FILTER		FTDP76065

BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTIC	DIMENSION	RUNNING TIME	BATTERY CHARGERS
Acid flat plate battery BAAC00011	1	12V 60 Ah (C5)	278x175x190	70 min	Stand alone high frequency BLS010 - BACA00133 Stand alone low frequency 12V 10Ah -BACA00001
Acid flat plate battery BAAC00012 *	1	12V 75 Ah (C5)	325x175x212	90 min	Stand alone high frequency BLS010 - BACA00133 Stand alone low frequency 12V 10Ah -BACA00001

*RECOMMENDED WITH MPVR00610

1250

MAX PRODUCTIVITY

7440 m²/h

MAIN BRUSH PATH

680 mm

VOLTAGE SYSTEM

12-24 v



BATTERIES AND BATTERY CHARGER INCLUDED

MOST FREQUENTLY USE



INNOVATIONS



DUAL
POWER



DBL
DOUBLE
BATTERY
LIFE



SERVICE
MENU



SOFT
CLEANING
SURFACE

SPECS



CONTROL PANEL



DUAL POWER



BATTERY BOX

TECHNICAL DATA

		LION 1250 E	LION 1250 P
Code		MSUB00711	MSUB00666
PERFORMANCE			
Main brush cleaning path width	mm	680	680
Side brush cleaning path width	mm	1200	1150
Max theoretical productivity	m ² /h	7440	7130
Voltage	V-Ah	24	12
Installed power	W /HP	1480	4,5 Hp
Hopper capacity	l	67	67
Hopper Discarghe System	Type/mm	Low-Manual	Low-Manual
Filtering surface	m ²	3.3	3.3
Fylter type		Panel - Paper	Panel - Paper
Max speed	km/h	6.2	6.2
Max Climb	%	12	12
Weight whitout batteries	kg	258	288
Dimension (LxWxH)	mm	1615x905x1210	1615x905x1210

STANDARD ACCESSORIES

		LION 1250 E	LION 1250 P
BRUSHES			
MAIN BRUSH		SPPV75791	SPPV75791
SIDE BRUSH		SPPV00018	SPPV00018
FILTERS			
FILTER		FTDP76067	FTDP76067

OPTIONAL ACCESSORIES

CODE: KTRI02279 FRONT BUMPER KIT	CODE: KTRI02280 FRONT LIGHT KIT (FOR 1250 E - 1250 DP-P))	CODE: KTRI05056 FRONT LIGHT KIT (FOR 1250 P)	CODE: KTRI04766 NON-MARKING FLAPS	CODE: KTRI02348 NON-MARKING WHEELS
CODE: KTRI02342 250 AH C5 BATTERY LOCKING SYSTEM				

BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTIC	DIMENSION	RUNNING TIME	BATTERY CHARGERS
IPC gel battery BAAC00106	4	6V 180 Ah (C5)	244X192X275	180	Stand alone high frequency BLS020 - BACA00134
EXIDE gel battery BAAC00026	4	6V 180 Ah (C5)	246X192X275	170	Stand alone high frequency BLS020 - BACA00134
Acid tubolar plate BAAC00074	4	6V 185 Ah (C5)	240X190X275	175	Stand alone high frequency BLS020 - BACA00134
GEL battery * BAAC00108	4	6V 222 Ah (C5)	305X180X365	270	Stand alone high frequency BLS020 - BACA00134
EXIDE gel battery * BAAC00017	4	6V 222 Ah (C5)	311X183X358	250	Stand alone high frequency BLS020 - BACA00134
Acid tubolar plate battery BAAC00136	2	12V 85 Ah (C5)	308x175x225	60	Stand alone high frequency BLS010 - BACA00133

* RECOMMENDED WITH KTRI02342

PORTOTECNICA™

member of **IPC**

SWEEPERS - RIDE ON



LION 1460 + E

MAX PRODUCTIVITY

9100
m²/h

MAIN BRUSH PATH

800
mm

VOLTAGE SYSTEM

24v



MOST FREQUENTLY USE

RETAIL



HORECA



CLEANING CONTRACTORS



MUNICIPALITIES



INNOVATIONS



DUAL
POWER



SLS
SELF
LEVELLING
SYSTEM



DBL
DOUBLE
BATTERY
LIFE

SPECIFICHE



HOPPER HYDRAULIC
DISCHARGE SYSTEM



DUAL POWER



3 SETS OF WORKING
PROGRAMS

TECHNICAL DATA

Code		LION 1460+ E MSUB00742
PERFORMANCE		
Side brush cleaning path width	mm	1450
Main brush cleaning path width	mm	800
Max theoretical productivity	m²/h	9100
Voltage	V	24
Installed power	W/Hp	2620 W
Hopper capacity	l	150
Hopper discharge system	Tipo/mm	Hydraulic -1430
Filtering surface	m²	3,3
Fylter type		Bag Cloth Filter
Max speed	km/h	6,5
Max Climb	%	20
Weight without batteries	kg	465
Dimension (LxWxH)	mm	1600x1080x1280

STANDARD ACCESSORIES

	LION 1460+ E
BRUSHES	
MAIN BRUSH	SPPV43840
MAIN BRUSH	2 x SPPV43844
FILTERS	
FILTER	FTDP00900

OPTIONAL ACCESSORIES

CODE: KTRI00101
OVERHEAD GUARD KIT



CODE: KTRI02342
BATTERY BOX (250 Ah C5)



BATTERIES AND BATTERY CHARGERS

BATTERIES	N°	CHARACTERISTIC	DIMENSION	RUNNING TIME	BATTERY CHARGERS
IPC gel battery BAAC00105	2	12V 105 Ah (C5)	345X170X285	120	Stand alone high frequency BLS010 - BACA00133
IPC gel battery BAAC00106	4	6V 180 Ah (C5)	244X192X275	180	Stand alone high frequency BLS020 - BACA00134
EXIDE gel battery BAAC00026	4	6V 185 Ah (C5)	246X192X275	180	Stand alone high frequency BLS020 - BACA00134
Acid tubular plate battery BAAC00074	4	6V 185 Ah (C5)	246X192X275	180	Stand alone high frequency BLS020 - BACA00134
GEL battery * BAAC00108	4	6V 250 Ah (C5)	305X180X365	270	Stand alone high frequency BLS030 - BACA00138
EXIDE gel battery * BAAC00017	4	6V 240 Ah (C5)	311X183X358	270	Stand alone high frequency BLS030 - BACA00138

* RECOMMENDED WITH KTRI02342

RECOMMENDED BATTERIES AND BATTERY CHARGERS

SCRUBBER DRIERS

Code	Model	Carton	Pallet + carton	Nr° / pallet	Dimension			Volume	Weight
					L mm	W mm	H mm		
LPTB01744	LAVAMATIC 5 B30		•	12	800	400	470	0,15	22,1
LPTB06929	LAVAMATIC 15 B35		•	6	810	460	640	0,24	61,8
LPTE00598	LAVAMATIC 15 C35		•	6	810	460	640	0,24	43,5
LPTE00639	LAVAMATIC 15 C35R		•	1	900	610	970	0,24	61,8
LPTB03473	LAVAMATIC 15 B35 LITHIUM OBC		•	6	810	460	640	0,24	60
LPTB03474	LAVAMATIC 15 B35 LITHIUM		•	6	810	460	640	0,24	61,8
LPTB03475	LAVAMATIC 15 B35 LITHIUM			6	810	460	640	0,24	41
LPTB01525	LAVAMATIC 30 B45 ECO		•	1	1000	650	960	0,62	109
LPTE00599	LAVAMATIC 30 C45		•	1	1000	650	960	0,62	65
LPTE00597	LAVAMATIC 45 C45		•	1	1020	720	970	0,71	82
LPTB02630	LAVAMATIC 45 B45		•	1	1270	680	1130	0,98	81
LPTB03476	LAVAMATIC 46 BT50		•	1	1270	680	1130	0,98	87
LPTE00597	LAVAMATIC 46 C50		•	1	1270	680	1130	0,98	85
LPTB02630	LAVAMATIC 46 B50		•	1	1270	680	1130	0,98	91,8
LPTE00600	LAVAMATIC 40 C50		•	1	1270	680	1130	0,98	110,5
LPTB01548	LAVAMATIC 40 B50		•	1	1270	680	1130	0,98	86
LPTB03340	LAVAMATIC 51 B55		•	1	1335	780	1146	1,19	100,4
LPTB03341	LAVAMATIC 51 BT55		•	1	1335	780	1146	1,19	108,1
LPTB03342	LAVAMATIC 51 BT70		•	1	1335	780	1146	1,19	115,1
LPTB03344	LAVAMATIC 71 BT55		•	1	1335	780	1146	1,19	108,9
LPTB03343	LAVAMATIC 71 BT70		•	1	1335	780	1146	1,19	115,9
LPTB02782	LAVAMATIC 80 BT55 ECO		•	1	1450	795	1141	10,39	151
LPTB01899	LAVAMATIC 80 BT60		•	1	1450	795	1141	10,39	164,2
LPTB01900	LAVAMATIC 80 BT70		•	1	1450	795	1141	10,39	173
LPTB01578	LAVAMATIC 110 BT70		•	1	1530	950	1460	2,12	240,5

SWEEPERS

Code	Model	Carton	Pallet + carton	Nr° / pallet	Dimension			Volume	Weight
					L mm	W mm	H mm		
MSUT00705	LION 500 M	•		4	780	920	420	0,3	28
MSUT00715	LION 460	•		6	1130	990	1040	1,16	40
MSUT00712	LION 520 ET		•	1	790	1290	1060	1,08	102
MSUB00711	LION 1250 E		•	1	1730	1080	1360	2,54	321,4
MSUB00666	LION 1250 P		•	1	1730	1080	1360	2,54	367
MSUB00742	LION 1460+ E		•	1	1880	1130	1479	3,12	551

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