

# SPH505L

Product Family	Dishwasher
Subfamily	Hoodtype
Type	Hoodtype dishwasher
Crockery	Crockery; Glasses; Cutlery; GN1/1 trays
Basket dimensions	500x500 mm
Control Panel	Electronic
Rinse pump	HTR system
Wash pump	Standard
Default power supply	400 V 3N~ / 16 A / 9,7 kW / 50 Hz
Dimensions	634x750x1440 mm



## Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Food Industries; Care facilities ; Grocery shops / Food retail; Catering; Commercial food services; Butcher shops / Delicatessens
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## Aesthetics

Led colour	Red	Series	Ecoline
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## Technical Features

Trays number	7 x GN1/1	Max. inlet temperature	60°C
Trays washing option	Yes	Max water hardness	5°f - 3°dH
Water consumption per cycle	3,2 l	Water inlet pressure	100-1000 kPa
Wash temperature (min-max)	58 °C	Detergent flow rate	1.5 l/h
Rinse temperature (min-max)	87 °C	Rinse aid flow rate	0.4 l/h
Warm water connection	8°C	Usable load height	470 mm
Minimum water consumption per cycle	3,2 l	Maximum height with hood open	2055 mm

## Programmes

<b>Programs</b>	3 automatic programs; Self-cleaning programs
<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program table</b>	Electronic Ecoline hoodtype
<b>Maximum baskets/hour</b>	40
<b>Maximum plates/hour</b>	720
<b>Maximum glasses/hour</b>	1440

## Electrical Connection

<b>Tank heating element power</b>	2200 W	<b>Default connection</b>	9700 W
<b>Boiler heating element power</b>	9000 W	<b>Electrical connection options</b>	230 V 3~ / 28 A / 9,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz ; 230 V~ / 29 A / 6,7 kW / 50 Hz
<b>Wash pump power</b>	700 W		

## Interface

<b>Display</b>	4 digit	<b>Cycle progress indicator</b>	Yes
<b>Number of buttons</b>	5	<b>End of cycle indicator</b>	Yes
<b>On/off indicator</b>	Yes	<b>Manual diagnostics</b>	Yes

## Construction

<b>Tank Construction</b>	Deep drawn Single-skin hood	<b>Filter</b>	5-stages filter system
<b>Tank material</b>	Stainless steel AISI 304	<b>Wash tank capacity</b>	14 l
<b>Back panel</b>	Galvanised	<b>Boiler capacity</b>	10 l
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Boiler type</b>	Artmosferic boiler
<b>Lower washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Noise level</b>	Lpa 63,1 dBA
<b>Tank filter</b>	Stainless steel	<b>Protection class</b>	IPX4
<b>Hood elevation system</b>	Manual	<b>Adjustable feet</b>	Yes
		<b>Drain max. height</b>	1000 mm

## Accessories Included

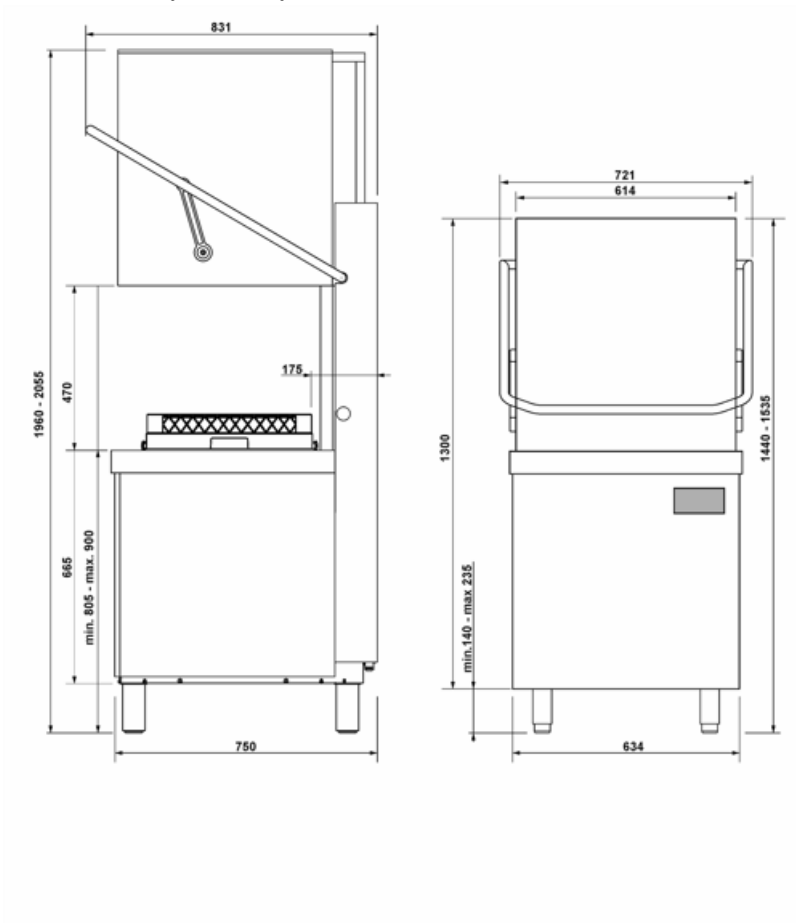
<b>Plate basket</b>	PB50D01	<b>Water supply pipe</b>	Yes - 2m
<b>Cutlery basket</b>	1x PHOOS04	<b>Drain pipe</b>	Yes - 2m
<b>Flat basket</b>	PB50G02		

## Equipment


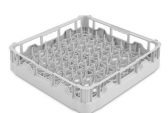
















Drain pump	Yes	Option for auto daily switch on	Yes
Peristaltic detergent dispenser	Yes, electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Break tank	Yes
Chemical dosing	gr/lt	Partial water exchange in the wash tank via built-in drain pump	Yes
Rinse boiler Thermostop system	Yes - default	Water supply pipe diameter	16 mm
Wash tank Thermostop system	Yes	Drain supply pipe diameter	21.5 mm
Wash pump soft start system	Yes	Detergent (red) hose length	Yes, manual
Stand-by system	Yes	Rinse aid (blue) hose length	Yes, manual

## Logistic Information

EAN code	8017709339814	Net weight (kg)	102.000 kg
Packed product dimensions (WxDxH)	1700x700x900 mm	Gross weight (kg)	121.000 kg



## Compatible Accessories

	<p><b>KITSONLIV</b> Probe level kit</p>		<p><b>PB50D01</b> Basket made of polypropylene for 18 plates 500x500</p>
	<p><b>PB50G01</b> Universal basket in polypropylene 500x500</p>		<p><b>PB50T01</b> Polypropylene basket for 8 trays GN 1/1 h 40 mm</p>
	<p><b>PHOGR5</b> Glass basket for 500x500 mm glasswashers</p>		<p><b>PHOOS01</b> Single basket in polypropylene for cutlery</p>
	<p><b>PHOOS03</b> Basket in polypropylene with 6 compartments for cutlery for Capote</p>		<p><b>PHOOS04</b> 4 compartments polypropylene basket for cutlery</p>
	<p><b>WB50D01</b> Wire basket for 18 dishes and trays 500x500</p>		<p><b>WB50G01</b> Universal wire basket with flat bottom 500x500</p>
	<p><b>WB50G02</b> Wire basket for glasses with inclined bottom 500x500</p>		<p><b>WB50G03</b> Wire basket for glasses with inclined bottom 500x500</p>
	<p><b>WB50G04</b> Wire basket for glasses with inclined bottom 500x500</p>		<p><b>WB50PG5</b> Wire basket with flat bottom for 25 plastic glasses, max. H 230 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 500x500x260 mm</p>
	<p><b>WB50T02</b> Wire basket for 5 trays 600x500</p>		<p><b>WH00S01</b> Wire insert for 12 small dishes</p>
	<p><b>WT51200SHL</b> Entry table left side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm</p>		<p><b>WT51200SHR</b> Entry table right side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm</p>



**WT51200SL**

Entry table left side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT51200SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT5700SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTC5L**

Left side closure kit for Hoodtype



**WTC5R**

Right side closure kit for Hoodtype



**WTX51200**

Universal entry/exit table for either side, with lower shelf, dim. (WxDxH) 1200x560x821, 5 mm



**WTX51200L**

Exit left side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WTX51200R**

Exit right side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WTX5700**

Universal entry/exit table for either side, with lower shelf. dim. (WxDxH) 700x560x821, 5 mm.



**WTX5700L**

Exit table left side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTX5700R**

Exit table right side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTX6700F**

Universal table for either side, with front coupling and lower shelf, dim. (WxDxH) 705x660x821, 5 mm

## Benefit

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### Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

### 5-stage system

Deep cleaning and spotless washes with the patented filtration system

The innovative Smeg filtration system consists of 5 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd and 3rd stages, finer particles are captured at this filtration stage; the 4th stage features a pre-filtration grid to prevent debris from entering the tank and clouding the water. Finally, the last stage is designed to further protect the washing and draining pumps from any debris that may accidentally enter the tank during filter cleaning.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

### HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective cleaning.

### Moulded tank

Superior washing performance and enhanced cleaning convenience with molded tub bottoms and basket guides

Smeg dishwashers are designed with moulded tank and basket guides. The absence of sharp edges ensures an optimised wash flow, guaranteeing hygiene and impeccable cleaning performance. Furthermore, this innovative design simplifies machine cleaning, reducing the need for maintenance interventions.

### Single-skin hood

Thermal and acoustic insulation guaranteed

The hood of the Ecoline features a single-skin structure designed to enhance energy efficiency by reducing heat dispersion. Additionally, it provides good sound insulation, helping to lower noise levels and ensure a quieter, more comfortable working environment for staff.

### **Drain pump**

Partial water replacement during the wash cycle for clean and hygienic dishes

The standard drain pump, equipped with a partial water exchange system, ensures that the dirtiest water is automatically removed at every wash cycle. This mechanism allows for continuous renewal of the water used, ensuring that each phase of the washing process is carried out with clean water. The result is optimal dishwashing performance, with outstanding efficiency and an impeccable level of hygiene.

### **Soft-start system**

Effective management of the washing pump to protect your glassware

The Soft-Start function initiates the wash cycle gently and gradually, progressively increasing the water pressure. This system has been designed to provide optimal protection for the most fragile items, such as crystal glasses, significantly reducing the risk of chipping or damage. At the same time, it ensures excellent cleaning performance, combining efficiency and safety in every wash cycle.

### **Hood lift**

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.