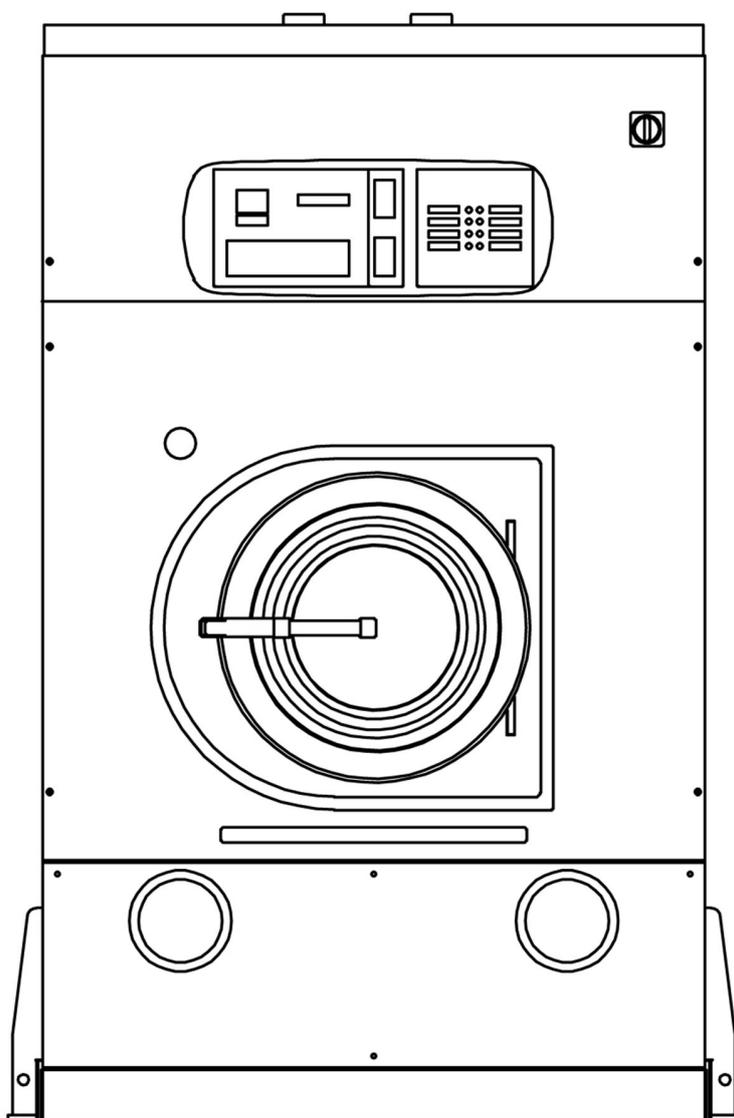




MACCHINE LAVASECCO - DRY CLEANING MACHINES

## TECHNICAL INFORMATION



# **KT 225 C**

<b>MACHINE CAPACITY</b>	<b>25 Kg</b>	<b>55 ÷ 60 Lbs</b>
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<b>BASKET</b>		
Diameter	<b>1000 mm</b>	<b>39,3 inches</b>
Depth	<b>640 mm</b>	<b>25,1 inches</b>
Volume	<b>500 L</b>	<b>17,6 cu.ft</b>
Wash speed	<b>20 ÷ 50 rpm</b>	
Extract speed	<b>300 ÷ 520 rpm</b>	
Door opening	<b>500 mm</b>	<b>20 inches</b>

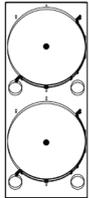
<b>SOLVENT TANKS</b>		
Useful volume tank 1	<b>145 L</b>	<b>38 gal</b>
Useful volume tank 2	<b>145 L</b>	<b>38 gal</b>
Useful volume tank 3	<b>-</b>	<b>-</b>
<b>FLOOR SAFETY TANK CAPACITY</b>	<b>265 L</b>	<b>70 gal</b>

<b>ELECTRIC POWER</b>	<b>400V - 3~50Hz</b>		<b>220V - 3~60Hz</b>	
Wash - Extract (With Inverter)	<b>*2.7-7.5 Hp</b>	<b>*2-5.5 kW</b>	<b>*2.7-7.5 Hp</b>	<b>*2-5.5 kW</b>
Solvent pump motor 1	<b>1 Hp</b>	<b>0.75 kW</b>	<b>1 Hp</b>	<b>0.75 kW</b>
Solvent pump motor 2 (Optional)	<b>1 Hp</b>	<b>0.75 kW</b>	<b>1 Hp</b>	<b>0.75 kW</b>
Fan motor	<b>2 Hp</b>	<b>1.5 kW</b>	<b>3.5 Hp</b>	<b>2.6 kW</b>
Refrigerator compressor	<b>5.7 Hp</b>	<b>4.26 kW</b>	<b>7 Hp</b>	<b>5.26 kW</b>
Remote condenser (Optional)	<b>0.42 Hp</b>	<b>0.32 kW</b>	<b>0.42 Hp</b>	<b>0.32 kW</b>
Heater electric elements (Op.)	<b>-</b>	<b>12 kW</b>	<b>-</b>	<b>12 kW</b>
Air motor compressor (Optional)	<b>0.5 Hp</b>	<b>0.38 kW</b>	<b>-</b>	<b>-</b>

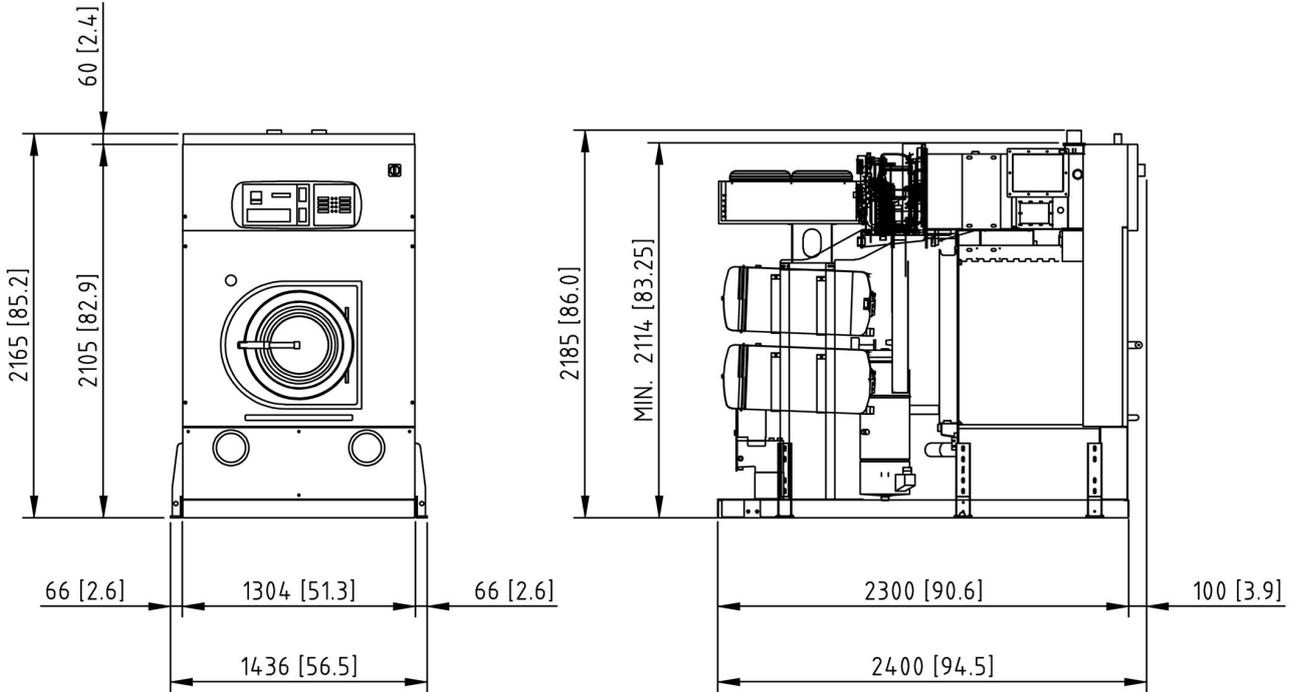
\* POWER CHANGES ACCORDINGLY TO THE USE OF THE MACHINE

NOTE: Acoustic emission level of the machine is lower than 70 dB (A)

**FILTRATION AVAILABLE IN THIS MODEL**

2 LARGE CARTRIDGE - KR FILTERS			
	Volume large cartridge housing	<b>85 x 2 = 170 L</b>	<i>22.5 x 2 = 45 gal</i>
	Area large cartridge	<b>2.6 x 6 = 15.6 mt<sup>2</sup></b>	<i>28 x 6 = 168 ft<sup>2</sup></i>
	Cartridges quantity	<b>3 x 2 = 6 nr</b>	

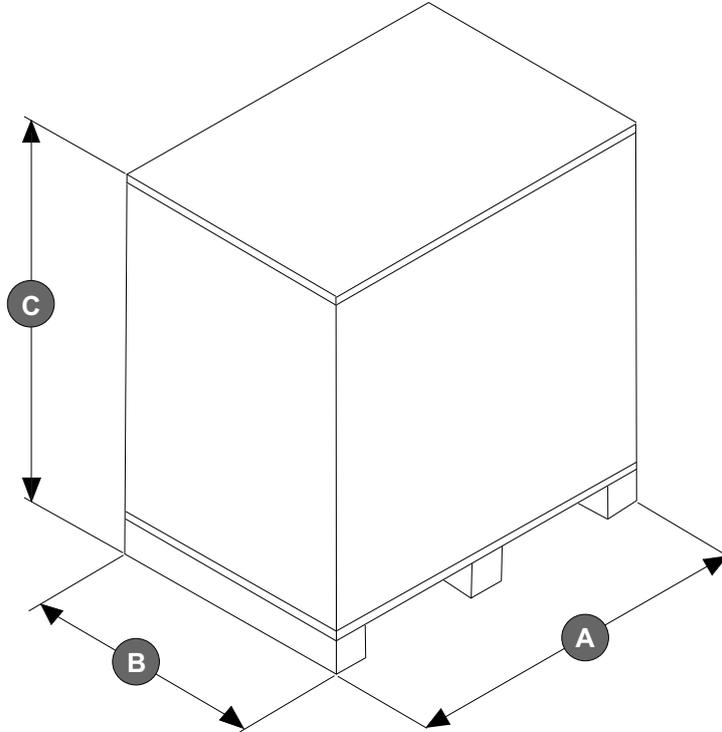
**DIMENSIONS AND WEIGHTS**



mm [inches]

CHARGES	
Empty machine weight	<b>1650 Kg</b> 3638 Lbs
Machine weight with solvent	<b>1990 Kg</b> 4387 Lbs
Static charge on the floor with solvent	<b>664 Kg/m<sup>2</sup></b> 136 Lbs/ft <sup>2</sup>
Static+Dynamic charge on the floor (+10%)	<b>1155 Kg/m<sup>2</sup></b> 237 Lbs/ft <sup>2</sup>

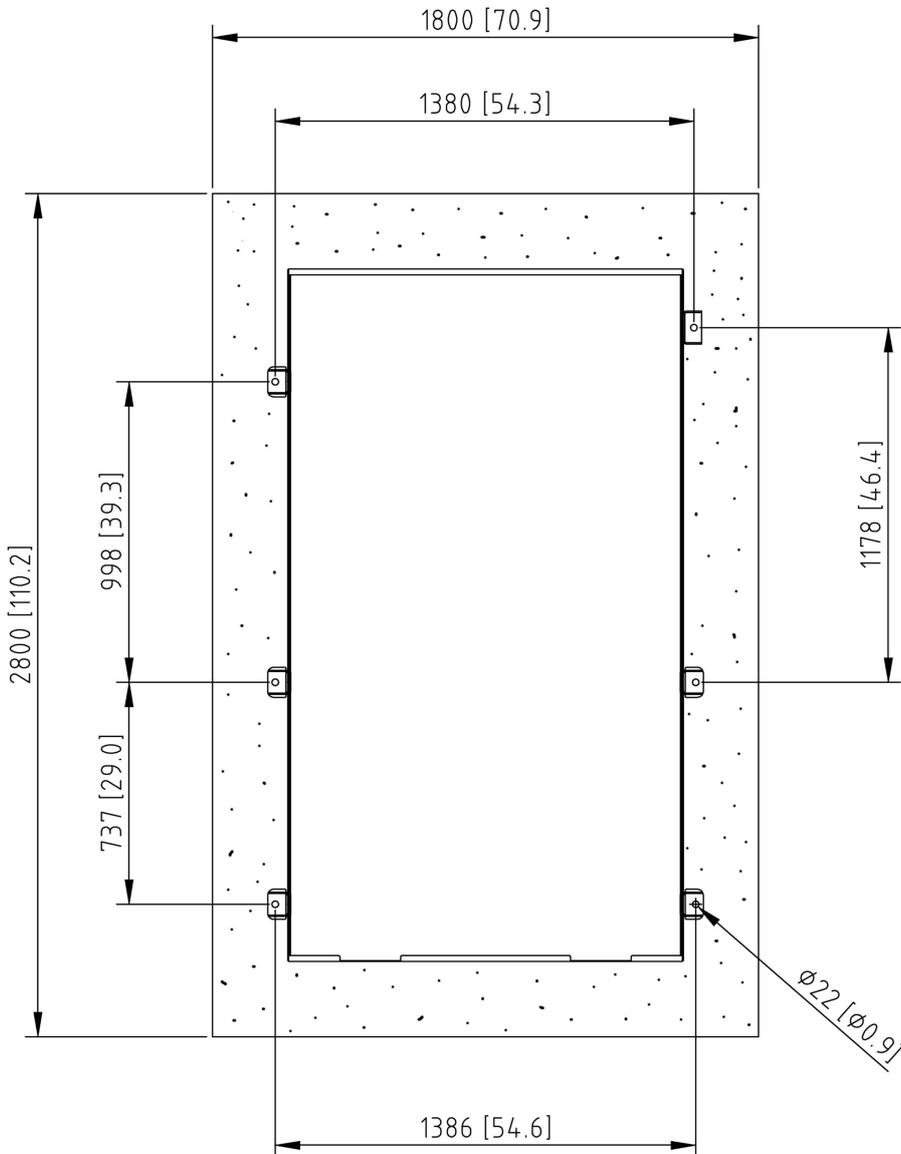
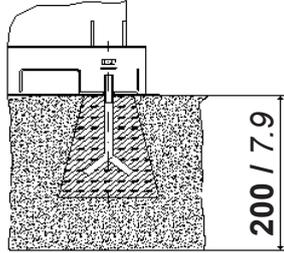
**PACKAGED MACHINE DIMENSIONS AND WEIGHTS**



PACKAGED MACHINE DIMENSIONS							
Machine type		Carton		Wooden cage		Wooden case	
<b>Standard</b>	<b>A</b>	- mm	- inches	- mm	- inches	- mm	- inches
	<b>B</b>	- mm	- inches	- mm	- inches	- mm	- inches
	<b>C</b>	- mm	- inches	- mm	- inches	- mm	- inches

PACKAGED MACHINE WEIGHTS							
Machine type		Carton		Wooden cage		Wooden case	
<b>Standard</b>		- Kg	- Lbs	- Kg	- Lbs	- Kg	- Lbs

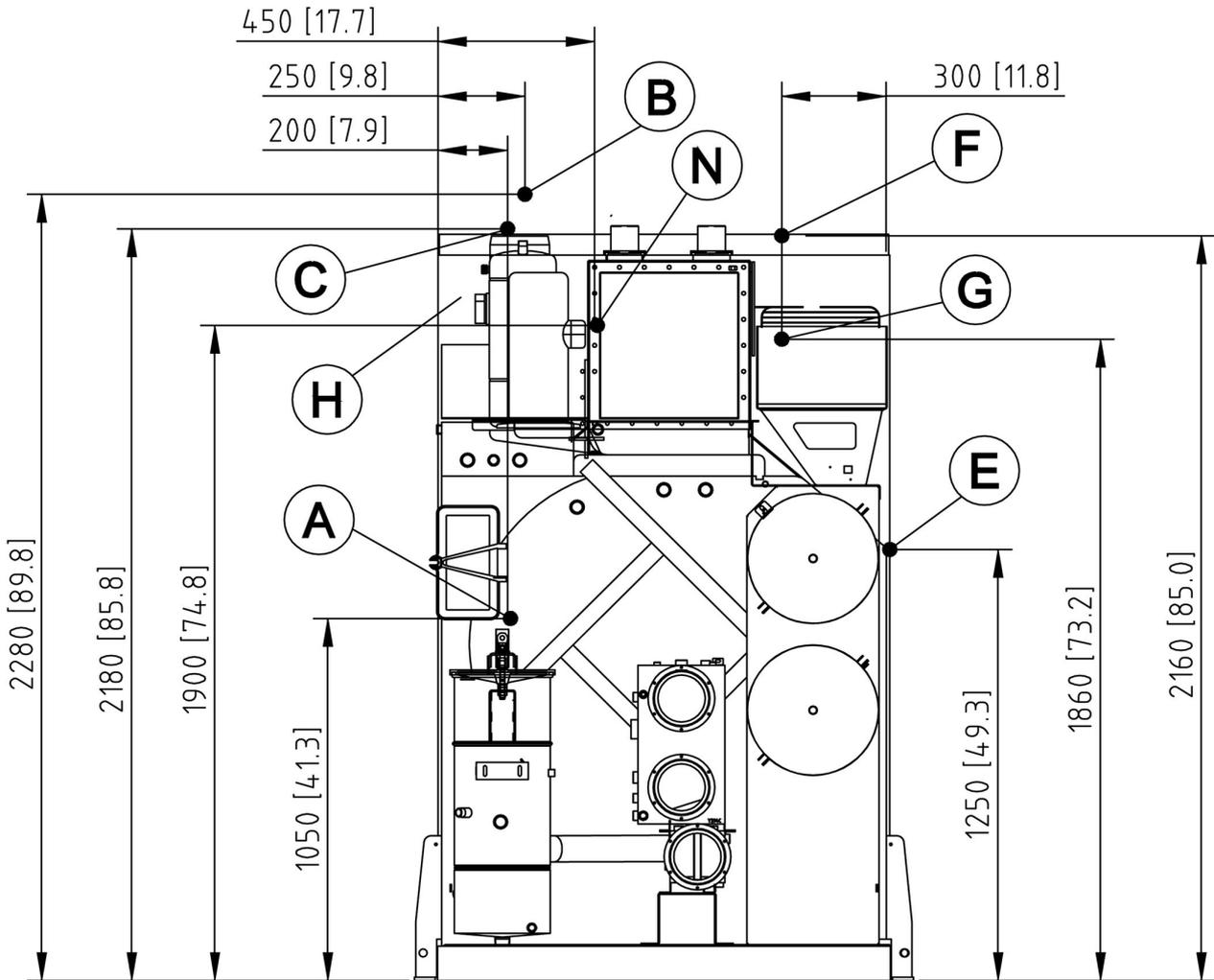
**FIXING POINTS**



mm [inches]



**CONNECTIONS**



mm [inches]

<b>A</b>	Compressed air inlet	$\varnothing$ 6mm	$\varnothing$ 1/4"
<b>B</b>	Water inlet (Optional)		$\varnothing$ 3/4"
<b>C</b>	Water outlet (Optional)		$\varnothing$ 3/4"
<b>D</b>	-		-
<b>E</b>	City water connection (mini boiler filling - Op.)		$\varnothing$ 1/2"
<b>F</b>	Steam heater inlet (Optional)		$\varnothing$ 1/2"
<b>G</b>	Condensate heater outlet (Optional)		$\varnothing$ 1/2"
<b>H</b>	Electric connection		
<b>N</b>	Nitrogen feeding connection (N <sub>2</sub> )		

**NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE**

Machine version - without Filters	<b>290 L</b>	<b>223 Kg</b>	<i>77 gal</i>	<i>492 Lbs</i>
Machine version - 2 KR Filter	<b>460 L</b>	<b>354 Kg</b>	<i>122 gal</i>	<i>780 Lbs</i>

**INFORMATION FOR THE ELECTRICAL CONNECTIONS**

	<b>400V - 3~50Hz</b>	
ELECTRIC Version	<b>21.5 kW</b>	<b>39 Amp</b>
STEAM Version	<b>9.5 kW</b>	<b>24 Amp</b>
Dissipated heat	<b>- kcal</b>	

**INFORMATION FOR THE ELECTRICAL CONNECTIONS**

	<b>220V - 3~60Hz</b>	
ELECTRIC Version	<b>22.5 kW</b>	<b>65 Amp</b>
STEAM Version	<b>10.5 kW</b>	<b>30 Amp</b>
Dissipated heat	<b>- kcal</b>	

**GENERAL INFORMATION**

Required water capacity (Optional)	<b>10 L/min</b>	<i>2.6 gal/min</i>
Required water pressure (Optional)	<b>2 ÷ 3 bar</b>	<i>29 ÷ 44 psi</i>
Required water temperature (Optional)	<b>18 ÷ 23 °C</b>	<i>65 ÷ 73 °F</i>
Required air pressure	<b>6 ÷ 8 bar</b>	<i>87 ÷ 116 psi</i>
Required steam* pressure (Steam Version)	<b>2,5 ÷ 4,5 bar</b>	<i>36 ÷ 65 psi</i>
Required steam* availability (Steam Version)	<b>15 ÷ 20 Kg/h</b>	<i>33 ÷ 44 Lbs/h</i>

\* *Relative values of dry saturated steam.*

*All technical data are subject to change without notice.*