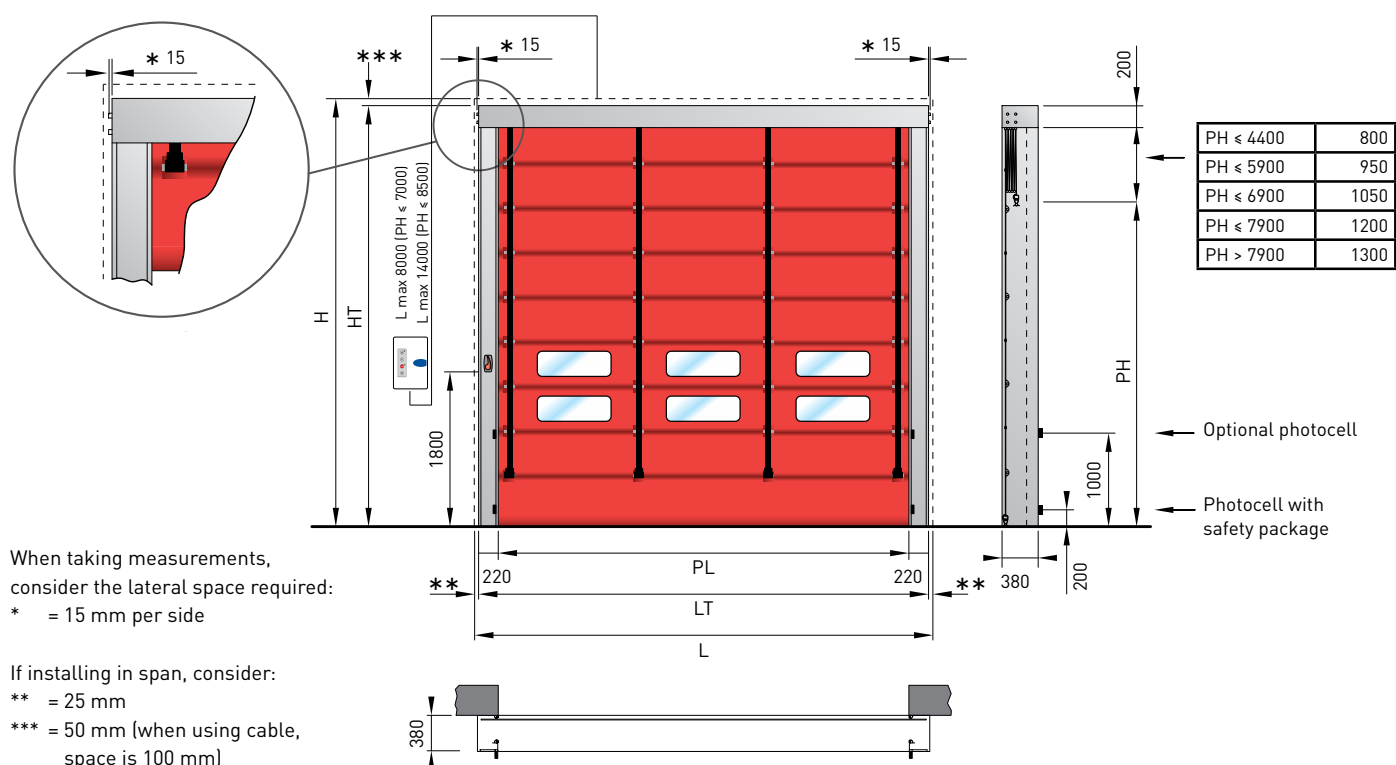


# DITEC TRAFFIC CM

## Technical datasheet



### Automation dimensions

	Min	Max
PL	1800	11000
PH	2710	7000 (8500 with PL max 9000)

### Key

L = Width side wall  
 H = Height side wall

LT = Automation full width  
 HT = Automation full height

PL = Horizontal opening  
 PH = Vertical opening

# DITEC TRAFFIC CM

## Technical datasheet

TECHNICAL SPECIFICATIONS	
Dimensions	Max. PL 11000 x PH 7000 mm or PL 9000 x PH 8500 mm Min. PL 4500 x PH 3000 mm
Power supply	400 V 3-phase 10 A for single speed version <u>Frequency</u> : 50 Hz <u>Power</u> of motor 0,9 kW for K10; 1,8 kW for 2 K10; 0,55 kW for K21; 1,1 kW for 2 K21 <u>Max. current</u> for 24 Vdc accessories: 0,5 A <u>IP degree</u> for control board: IP55
Opening speed	<u>Single speed version</u> : opening and closing at 0,7 m/s
Service level	<u>Life cycles</u> : 1.000.000 - very heavy duty <u>Number of operations</u> : 600 cycles/day - max 75 cycles/hour
Extra features	<u>Manual opening</u> : semi-automatic by counterweights operated from ground by release lever; available on both sides (optional). <u>Frame</u> : standard in hot galvanised steel. Optional smooth finish oven-baked epoxy coating
Recommended operating temperature	<u>Motor + control board</u> : - 5°C ÷ + 50°C <u>Curtain</u> : - 5°C ÷ + 50°C The limit of - 5°C is related to the PVC transparent windows and/or modular sections. For further details on the use in cold environments, please contact your Ditec technical or sales support.

CURTAIN TECHNICAL SPECIFICATIONS	
Type of material	Polyester fabric PVC coated on both sides. Availability of transparent PVC windows.
Polyester thickness & weight	Curtain: 0,7 mm - 900 g/m²
Thermal resistance coefficient	5,8 W/m²K
Noise reduction	~ 12dB.
Windows	clear PVC 1 mm, 980 x H 300.
Horizontal reinforcements	Galvanised steel pipes with different configuration for higher wind resistance.
Available colours standard curtain	Similar to: <div><div><div>Red RAL 3000</div><div>Orange RAL 2004</div><div>Yellow RAL 1021</div><div>Cream RAL 1014</div><div>Light blue RAL 5012</div></div><div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>Blue RAL 5010</div><div>Grey RAL 7038</div><div>Green RAL 6026</div><div>White RAL 9010</div><div>Black RAL 9005</div></div></div></div>

STANDARDS AND CERTIFICATES	
Wind resistance class	EN 12424 (test EN 12444) : Configuration with V3 steel pipes. class 1 : 4500 mm < PL ≤ 5000 mm x PH 4600 mm class 0 : PL > 5000 mm x PH 8500 mm
Air permeability	EN 12426 (test EN 12427) : NPd
Water permeability	EN 12425 (test EN 12489) : NPd
Closing door safety devices	EN 12453 (test EN 12445) : TOP Safety Pack: Self-testing SOF safety bottom edge with spiral cable + IP55 photocells (up to PL 6000 mm) TOP W Safety Pack: Self-testing SOF wireless safety edge + IP55 photocells (up to PL 6000 mm) TOP T Safety Pack: IP67 sequential infra-red light barrier
Available Certifications	certificate n° DE/3382/09, Notified Laboratory n° 0497

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Entrematic offers a comprehensive range of products for industrial, commercial, institutional and residential applications, including sectional doors, loading dock equipment, high-performance doors, residential garage doors, pedestrian doors, gates and barriers, and automation and operators. Built on nearly 200 years of accumulated expertise, Entrematic aims to be the most dynamic, innovative company in the entrance automation industry, and the best partner for dealers and installers. Our well-known brands include Normstahl, Dynaco, Ditec, EM and Nergeco.

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Disclaimers:

For a correct use of our products, please refer to our manual.

Everything that is mentioned in this brochure is only valid under the terms of use in the user manual and on condition that the door was properly installed and maintained and has not undergone abuse nor neglect.

DITEC DEALER

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