



FIDELITY®

HYDRAULIC TELESCOPIC TECHNOLOGY





FORTY YEARS OF CAMPISA EXPERIENCE
HAVE RESULTED IN THE NEW DIVISION
CALLED ***CAMPISA COMPONENTS***,
SPECIALIZING IN THE DESIGN,
PRODUCTION AND MARKETING OF
INNOVATIVE SOLUTIONS AND
COMPONENTS FOR MANUFACTURERS,
INSTALLERS AND MAINTENANCE
TECHNICIANS OF INDUSTRIAL DOORS
AND LOADING BAYS.

CAMPISA COMPONENTS OFFERS
INNOVATIVE SOLUTIONS FOR
EASY INSTALLATION, USE AND
MAINTENANCE, WITH SPECIAL
FOCUS ON ENERGY EFFICIENCY
AND SECURITY.

“Fidelity” is flexibility, simplicity, efficiency, durability and security:

- Compatible with all commercially available sectional overhead doors
- Adjustable at the installation Telescopic System, with freight reduced by 50%
- Maximum safety anti-derailment, certified ropes, pressure relief valve, interlocking leveller
- Top economy with centralized services
- Unaffected by the difference in weight between door panels
- Maximum hygiene and cleanliness thanks to the absence of counterbalancing springs
- High resistance to cold and heat
- Maintenance-free
- Easy installation

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FIDELITY POWERING

European Patent n. 1483472 and patent pending



The genius of a hydraulic motor with over 70,000 installations in 26 countries, with total security and no maintenance. Four standard powering, adapted at the installation, serve every requirement up to openings of 8.5 m in width and 6.5 m in height and 730 kg in door panels weight.

Installing a “Fidelity” drive is simple. Place the box above the tracks of the sectional door and secure by screwing in two brackets. To chose the type, simply make sure the measurements and weight of the door fall within those supported by one of the four drives listed here, which refer to panels with 25 mm overlap on each side.



Code	Type	Opening width min. mm	Opening width max. mm	Opening height max mm	Maximum weight of the leaf kg	Opening - closing speed cm/s (0,75kW engine)	Opening - closing speed cm/s (1,1kW engine)	Packing dim. mm
FI01	S	2000	3500	3500	325	22 – 33	30 – 33	210 x 2230 x 170 h
FI02	M	2500	4500	4500	325	22 – 33	30 – 33	210 x 2730 x 170 h
FI03	L	3350	6250	6500	510	14 – 28	20 – 28	210 x 3580 x 170 h
FI04	XL	4500	8500	6500	730	14 – 28	20 – 28	210 x 4730 x 170 h

Quoted installation dimensions on shop drawings

FIDELITY "S" SIZE

For doors min. 2000 up to 3500 mm opening width and up to 3500 mm opening height



Telescopic adjustable sectional overhead door hydraulic opening system, easy and safe installation. Space saving packing, only 2230 mm long.



Nominal dimensions:

Transport length 2230 mm
Totally extended length 3720 mm
(max door opening width 3500 mm)

Door opening height: up to 3500 mm
Door opening width: from 2000 up to 3500 mm with 25+25 mm panel overlap
Door leaf weight: up to 325 kg
Lifting Cylinder: bore 40 mm/Stroke 700 mm
Opening speed with 0,75 kW motor (1,1 kW motor): 22 (30) cm/s
Lowering speed: 33 cm/s
Free side space required: 120 mm each side

FIDELITY "M" SIZE

For doors min. 2500 up to 4500 mm opening width and up to 4500 mm opening height



Telescopic adjustable sectional overhead door hydraulic opening system, easy and safe installation. Space saving packing, only 2730 mm long.



Nominal dimensions:

Transport length 2730 mm
Totally extended length 4720 mm
(max door opening width 4500 mm)

Door opening height: up to 4500 mm
Door opening width: from 2500 up to 4500 mm with 25+25 mm panel overlap
Door leaf weight: up to 325 kg
Lifting Cylinder: bore 40 mm/stroke 900 mm
Opening speed with 0,75 kW motor (1,1 kW motor): 22 (30) cm/s
Lowering speed: 33 cm/s
Free side space required: 120 mm each side

FIDELITY "L" SIZE

For doors min. 3350 up to 6250 mm opening width and up to 6500 mm opening height



Telescopic adjustable sectional overhead door hydraulic opening system, easy and safe installation. Space saving packing, only 3580 mm long.



Nominal dimensions:

Transport length 3580 mm
Totally extended length 6470 mm
(max door opening width 6250 mm)

Door opening height: up to 6500 mm
Door opening width: from 3350 up to 6250 mm with 25+25 mm panel overlap
Door leaf weight: up to 510 kg
Lifting Cylinder: bore 50 mm/stroke 1300 mm
Opening speed with 0,75 kW motor (1,1 kW motor): 14 (20) cm/s
Lowering speed: 28 cm/s
Free side space required: 120 mm each side

FIDELITY "XL" SIZE

For doors min. 4500 up to 8500 mm opening width and up to 6500 mm opening height



Telescopic adjustable sectional overhead door hydraulic opening system, easy and safe installation. Space saving packing, only 4730 mm long.



Nominal dimensions:

Transport length 4730 mm
Totally extended length 8720 mm
(max door opening width 8500 mm)

Door opening height: up to 6500 mm
Door opening width: from 4500 up to 8500 mm with 25+25 mm panel overlap
Door leaf weight: up to 730 kg
Lifting Cylinder: bore 50 mm/stroke 1300 mm
Opening speed with 0,75 kW motor (1,1 kW motor): 14 (20) cm/s
Lowering speed: 28 cm/s
Free side space required: 120 mm each side

FIDELITY CONSOLLE

European Patent n. 1483472 and patent pending



The “Consolle” is an electro-hydraulic unit that provides the power to the drive. It can serve only one machine (e.g. a door) or two machines (e.g. two doors or a door and a dock leveller). Installed at about 1.5 m height, elegantly combines engine, tank and controls.

Perfectly safe, factory tested, includes all the required safety systems: maximum pressure valve, oil tank, manual pump where necessary. If centralizes two functions, it allows the operation of one at a time, for safety. The wall installation allows a clean and easy inspection without risks.



Code	Supplied service	Command	REMARKS:
CO 02	1 sectional door	Dead man	Safe system, if under direct sight control
CO 04	2 sectional doors	Dead man	Safe system, if under direct sight control
CO 12	1 sectional door	Automatic	Requires safety systems (not supplied)
CO 14	2 sectional doors	Door automatic UP dead man DOWN	Safe system, if under direct sight control
CO 06	1 sectional door 1 sw. lip dock leveller	Dead man	Safe system, if under direct sight control
CO 08	1 sectional door 1 tel. lip dock leveller	Dead man	Safe system, if under direct sight control
CO 16	1 sectional door 1 sw. lip dock leveller	Door automatic UP dead man DOWN	Safe system, if under direct sight control
CO 18	1 sectional door 1 tel. lip dock leveller	Door automatic UP dead man DOWN	Safe system, if under direct sight control

Quoted installation dimensions on shop drawings

“CONSOLLE” FOR SECTIONAL DOORS



The “Console” is mounted on the wall, at eyes height. It contains in an elegant cover the electro-hydraulic engine 400 V three phased 50 – 60 Hz, 0,75 kW, the high temperature resistant plastic tank and has front commands with door-switch. The tank contains 4,5 liters of hydraulic oil, which are sufficient for two machines. A hand hydraulic pump and a patented mechanical system open the door in emergency cases.

The Console code CO 02 for one sectional door and the CO 04 for two adjacent doors have “dead man” commands that are considered “a security system” if the operator is in full sight of the door.

The Console code CO 12 for one automatic door requires safety systems (not supplied). The automatic Console is provided with an emergency palm-switch.

The Console code CO 14 for two adjacent doors with automatic opening and “dead man” closing commands are considered “a security system” if the operators is in full sight of the door. This Console is provided with an emergency palm-switch.

CENTRALISED “CONSOLLES”



The centralised “Consoles” serve the two connected hydraulic machines of the loading bays: the sectional door and the dock leveller, with the connected hydraulic hoses protected by a steel cover. Top security is given by the interlock between dock leveller and door: the leveller only works with door totally opened, as to eliminate the risks of collision of the castle of the forklift against the bottom panel of the sectional door not completely open.

The Console code CO 06 and CO 08 are used for one sectional door and one dock leveller swiveling lip, or with telescopic lip, with “dead man” commands.

The Console code CO 16 and CO 18 are used for one sectional door and one dock leveller with swiveling lip, or with telescopic lip and door with automatic opening and “dead man” closing and “dead man” commanded dock levellers.

The Console CO 18 for door and telescopic lip dock leveller can have the “auto-retract” automatic return to rest position.

ATEX CONSOLLE, FIRE RETARDANT DOORS



The “FIDELITY” system solves every ATEX prescription with the implementation of the ATEX Console at distance, in a non protected area and with commands without electrical parts.

The closing of the door comes by gravity and simplify the system. It is also available for loading bays with Fire Retardant Doors and dock levellers.

The powering of the Fire Retardant doors is easy to be realized with the Fidelity system and with the specific Consoles, because the descent comes by gravity. The system closes (or opens, if requested) the doors after a fire or smoke alarm.

The Fidelity ATEX is also perfect for sound-proof doors and ant-burglary doors.

FIDELITY ACCESSORIES

LOAD DISTRIBUTOR “FRIRI”

Helps installing with only four rivets the Console onto walls made of sandwich insulated panels.



CONSOLLE CRAFT STAND “TOTEM”

When there is no space on the wall, the Console is supported by “Totem”, that is fixed on ground by expansion bolts.



CUSTOM-MADE “FIDELITY”

The telescopic powering “FIDELITY” solves the necessity of manufacturing it on dimension for each order and the telescopic system allows a reduction of the transport volumes of about 50%.

For at least 20 identical Fidelity for doors maximum 4750 mm wide, finished to the dimensions Fidelity can be supplied without overprice.



PATENTS AND CERTIFICATIONS

Since 1972 Campisa has applied for a quantity of national and International patents and has obtained several certifications in specific fields like Fire Retardant Doors, Smoke Control Doors, ATEX, Airpermeability, Banana-ripening doors, deep-frozen doors. The Fidelity has the European Patent number 1483472 and also we applied for further patents.

Campisa operates under “quality system” ISO 9001:2008, certified by TÜV under number 50 100 1972.

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT



CERTIFICATO

Nr 50 100 1972 - Rev. 05

Si attesta che / This is to certify that

IL SISTEMA QUALITÀ DI
THE QUALITY SYSTEM OF

CAMPISA S.r.l.

SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:

**FRAZ. PALAZZOLO MILANESE - VIA RUFFINI 13
I-20037 PADERNO DUGNANO (MI)**

E CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

UNI EN ISO 9001:2008

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE

Progettazione, fabbricazione, installazione ed assistenza di attrezzature per le baie di carico delle merci e di chiusure industriali: rampe di carico, portoni sezionali e sigillanti, pedane d'alluminio, porte rapide. Progettazione e fabbricazione di portoni tagliafuoco (IAF 17, 18, 28)

Design, manufacture, installation and after-sales service for loading bay equipment and industrial closures: dock levellers, sectional overhead doors, dock shelters, aluminium ramps, rapid door. Design and manufacture of fire retardant doors (IAF 17, 18, 28)

Sistema di gestione per la qualità conforme alla Norma ISO 9001:2008 valutato secondo le prescrizioni del documento ACCREDIA RT-05 per quanto concerne il solo settore IAF 28.
 La presente certificazione si intende riferita agli aspetti gestionali dell'impresa nel suo complesso ed è utilizzabile ai fini della qualificazione delle imprese di costruzioni ai sensi dell'articolo 40 della legge 163 del 12 aprile 2006 e successive modificazioni e del D.P.R. 5 ottobre 2010 n. 207. Per informazioni puntuali e aggiornate circa eventuali variazioni intervenute nello stato della certificazione di cui al presente certificato, si prega di contattare il n° telefonico 02 241301 o indirizzo e-mail tuv.mi@tuv.it

 <p style="font-size: x-small;"> SOG. N° 2484 ISO N° 0052 PRG N° 0018 SOG. N° 0180 ITA N° 0016 ISP N° 0078 SCR N° 0089 PRG N° 0102 LAB N° 0076 </p> <p style="font-size: x-small;"> Member of TÜV Rheinland & TÜV SÜD Group EA, IAF & ILAC Signatory of EA, IAF and ILAC Mutual Recognition Agreements </p>	<p style="font-size: x-small;"> Per l'Organismo di Certificazione For the Certification Body TÜV Italia S.r.l. </p> <p style="font-size: x-small;"> Validità / Validity Dal / From: 2014-07-18 A / To: 2017-07-17 </p>	 <p style="font-size: x-small;"> Data emissione / Printing Date 2014-07-31 </p>
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PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2002-08-05

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SCRIVIBILITÀ PERIODICA A 12 MESI E AL RISERVA COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"
 "THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"

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INSTALLATIONS

“FIDELITY”

solves every installation problem, allows you to do all that you cannot do with spring balanced sectional doors. Here are some examples of what is possible thanks to the natural gravity force: up to now we have never said “it is impossible.”



FIDELITY[®]

HYDRAULIC TELESCOPIC TECHNOLOGY



CLEAN



SIMPLE



PERFECT



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