DATA FOR COMBI OLEO
(Data collection form for hydraulic unit and/or controller modernisation)

MP LIFT
Leonardo da Vinci, 15.
41092 Isla de la Cartuja, Seville
✉ commercialsupport@mpascensores.com

CLIENT [ ]

DATE [ ]

REFERENCE [ ]

PACKAGING
- ( ) TYPE 1 (STANDARD MP) PAPERBOARD + TREATED WOOD (ISPM-15)
- ( ) TYPE 3 AGGLOMERATE

COUNTRY OF INSTALLATION [ ]   **LANGUAGE** (documentation / voice synthesizer) [ ]

COMPONENTS TO SUPPLY

- [ ] **HYDRAULIC UNIT** ···> ( ) **ELECTROMECHANICAL VALVES (SAVA3 HYDRAULIC UNIT)**
- [ ] **CONTROLLER** ···> ( ) **MICROBASIC** (not available with electronic valve)
  - [ ] ELECTRIC CABINET
  - [ ] PREASSEMBLED ELECTRICAL INSTALLATION
  - [ ] CAR OPERATING PANEL
  - [ ] LANDING OPERATING PANELS

- ( ) **ELECTRONIC VALVE (MP B HYDRAULIC UNIT WITH IVALVE)**
- ( ) **MP ecoGO** COMPLETE ELECTRICAL INSTALLATION [CABINET, PEI, COP & LOPs]

BUILDING AND EXISTING LIFT | COMMON DATA

TOTAL RUN (m) [ ]

RATED LOAD Q (kg) [ ]

NUMBER OF PERSONS [ ]

RATED SPEED (m/s) [ ]

POWER NETWORK VOLTAGE (V) [ ]

POWER NETWORK FREQUENCY (Hz) [ ]   ⚠ Only for hydraulic lifts

TYPE OF INSTALLATION
- ( ) WITH MACHINE ROOM
- ( ) MACHINE ROOMLESS

BUILDING AND EXISTING LIFT | ADDITIONAL DATA

⚠ (Fill in only if **CONTROLLER** supply has been selected)

NUMBER OF STOPS [ ]   **STREET EXIT LEVEL** (Lowest level: 1) [ ]

LEVEL OF HYDRAULIC UNIT AND ELECTRIC CABINET
- ( ) ABOVE THE TOP LEVEL
- ( ) LEVEL [ ]
- ( ) BELOW THE BOTTOM LEVEL
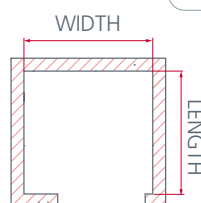
LIFT IN GROUP
- ( ) SIMPLEX
- ( ) DUPLEX   ···> DISTANCE BETWEEN CABINETS (mm) [ ]
  - ( ) LIFTS 1 AND 2 **EQUAL** (a single form)
  - ( ) LIFTS 1 AND 2 **DIFFERENT** (a form to each lift) [ ]

REMARKS

WIDTH / LENGTH

SHAFT WIDTH (mm) [ ]   **SHAFT LENGTH (mm)** [ ]

0° DOOR	HEADROOM (mm)	180° DOOR	LANDING SEQUENCE	LEVELS
[ ]	[ ]	[ ]	[ ]	10
[ ]	[ ]	[ ]	[ ]	9
[ ]	[ ]	[ ]	[ ]	8
[ ]	[ ]	[ ]	[ ]	7
[ ]	[ ]	[ ]	[ ]	6
[ ]	[ ]	[ ]	[ ]	5
[ ]	[ ]	[ ]	[ ]	4
[ ]	[ ]	[ ]	[ ]	3
[ ]	[ ]	[ ]	[ ]	2
[ ]	[ ]	[ ]	[ ]	1

Distances between floors (mm)

PIT (mm) [ ]

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HYDRAULIC UNIT

EXISTING HYDRAULIC UNIT ⚠ (Fill in only if you have NOT selected Hydraulic Unit)

MANUFACTURER [_____]

MODEL [_____]

📷 Attach **picture** of the technical data plate

HYDRAULIC UNIT TYPE

◯ ELECTROMECHANICAL VALVES   ◯ ELECTRONIC VALVE   ◯ Other (specify) [_____]

NUMBER OF VALVES [____]

MOTOR STARTING ◯ DIRECT   ◯ STAR-DELTA

MOTOR POWER (HP) [____]

VALVE VOLTAGE (Vdc)   ◯ 24   ◯ 48   ◯ 60   ◯ 110   ◯ 220

☐ **OIL COOLER**

☐ **OIL HEATING RESISTOR**

NEW HYDRAULIC UNIT ⚠ Filling only if you have selected Hydraulic Unit

MOTOR STARTING

◯ DIRECT   ◯ STAR-DELTA   ◯ SOFT STARTER

MOTOR POWER (HP) [_____]   **PUMP FLOW (l/min)** [_____]   **VALVE VOLTAGE** (Vdc) ◯ 24   ◯ 48   ◯ 110   ◯ 220
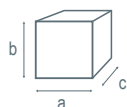
(with MP b)   (with sava3 and MP ecoGO)   (with sava3 and MicroBasic)

☐ **OIL COOLER**
(Not available for machine roomless lifts)

☐ **OIL HEATING RESISTOR**

DEPOSIT

◯ T1 170l (830x775x470 mm)   ◯ T2 240l (900x814x564 mm)   ◯ T3 410l (1020x1006x591mm)

◯ T4 750l (1300x1300x591 mm)   ◯ C1 140l (830x775x315 mm)   ◯ C2 301l (1040x970x605mm)

C1 and C2 for machine roomless lifts
T1, T2, T3, T4 for lifts with machine room
C1 can be supplied for lifts with machine room and double tank

OTHER COMPONENTS TO SUPPLY ⚠ (Filling only if you have selected Hydraulic Unit)

☐ **OIL**

☐ **CENTRAL-PISTON HOSE**

LENGTH(m) [_____]

CONNECTION FITTING TO RUPTURE VALVE

◯ ¾" (L22 - M30 x 2)

◯ 1¼" (L35 - M45 x 2)

◯ 1½" (L42 - M52 x 2)

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CONTROLLER

⚠ (Fill in only if you have selected Controller supply)

BASIC REGULATION

○ Adaptation to EN 81-20 (only with MP ecoGO controller)
○ Adaptation to EN 81-2+A3:2009
○ Adaptation to EN 81-2:1998 (only with MicroBASIC controller)

OTHER ADDITIONAL STANDARDS

☐ EN 81-28   ☐ EN 81-70   ☐ EN 81-73

TELEPHONE INSTALLATION

○ NO (only with EN 81-2:1985)   ○ FIXED/ANALOG   ○ MOBILE/DIGITAL 4G

CAR DOOR OPERATOR CONTROL TYPE

○ 230 V + CAM SIGNAL
○ 230 V + OPEN/CLOSE SIGNALS
○ SINGLE-PHASE 230 V
○ THREE-PHASE ____ V
○ VOLTAGE-FREE CONTACTS
○ NO (MANUAL CAR DOOR)

📷 If you do not know the type of operator, please **attach photos** from its Technical data plate

TYPE

FLOOR	A. Universal	B. Simple Collective	C. Mixed Collective	D. Full Collective
2	▽	▽	▽	▽
1	⬍	▽	▽	△ ▽
0	⬍	△	△ ▽	△ ▽
-1	△	△	△	△

☐ CAR DOOR MECHANICAL LOCK

OPTIONAL CONPONENTS

☐ SV3000 LOAD WEIGHING FRAME-BEAM SENSOR
☐ PHOTOCELL
  ○ CURTAIN SUPPLY
  ○ ONLY WIRING VOLTAGE (Vdc) ____

☐ AUTOMATIC RESCUE
☐ TRIPHONY (only with MP ecoGO controller)
☐ IINTERCOM MACHINE ROOM - COP

☐ PREPARED FOR REMOTE MAINTENANCE
☐ BUILT-IN CONSOLE (only with MP ecoGO controller)
☐ DOOR PREOPENING

☐ CAR UPRIGHT ARROWS
☐ ELECTRIC CAM
  ○ SUPPLY NEW ONE
  ○ ONLY WIRING VOLTAGE (Vdc) ____

LANDING DOORS

○ AUTOMATIC
○ SWING
○ SWING + AUTOMATIC IN EXIT FLOOR

ELECTRICAL INSTALLATION

⚠ (Fill in only if you have selected Preassembled Electrical Installation supply)

CONTROLLER – TOP LEVEL FLOOR DISTANCE (mm) ____

POWER SOCKET TYPE

○ **Type F** (SCHUKO)
○ **Type E** (CENELEC)
○ **Type G** (BS1363)
○ **Type J** (SEV1011)
○ **Type K** (DK)

☐ **HALLOGEN FREE ELECTRICAL INSTALLATION**

SELECT COMPONENTS TO BE SUPPLIED

☐ TRUNKINGS
  ○ SLOTTED 40X40 IN SHAFT + SOLID 80X60 IN MACHINE ROOM
  ○ SOLID 80X60 IN SHAFT AND MACHINE ROOM

☐ CONTROLLER – MACHINE CABLES
☐ MAIN VOLTAGE TRANSFORMER

☐ SHAFT LIGHTING
☐ WIRING FOR EXTRA SAFETY CONTACT IN PIT

☐ ELECTRICAL PROTECTION BOX
  ○ STANDARD 2 CORDS
  ○ 2 CORDS WITH UNIFIED SHAFT AND MACHINE ROOM LIGHTING CONTROL
  ○ 3 CORDS

DISTANCE CONTROLLER - ELECTRICAL PROTECTION CABINET (mm) ____

GENERAL PUSHBUTTON PANELS

⚠ (Fill in only if you have selected Pushbutton Panels supply)

PUSHBUTTON MODEL

○ MPULSE BRAILLE (light colour **blue**)
○ STYLE (light colour **blue**)
○ COMPAC TI (light colour **red**)
○ COMPAC TI (light colour **blue**)
○ DARDO (light colour **blue**)
○ STONE (light colour **blue**)

Manufacturer ____
Model ____
Light colour ____
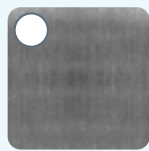○ OTHER (specify manufacturer, model and lighting colour)

☐ **ACOUSTIC CALL REGISTER**   ☐ **PUSHBUTTON PANEL DRAWINGS CONFIRMATION BEFORE PRODUCTION**
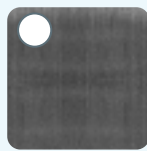
PUSHBUTTON STAINLESS STEEL TYPE

X02: AISI 441 SB Scotch Brite	X12: AISI 304 Mirror	X13: AISI 304 Linen	X16: AISI 316 SB Scotch Brite	X22: AISI 304 Supermirror Shine	X24: AISI 304 Granex Black	X25: AISI 304 Golden Shine

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CAR OPERATING PANEL

⚠ (Fill in only if you have selected Car Operating Panel supply)

MODEL

○ FUSION COLOR (specify colour)

- ○ AC1
- ○ AC2
- ○ AC4
- ○ AC5
- ○ AC7
- ○ AC10
- ○ AC9

○ personalized   RAL value [____]

○ FUSION JL (specify picture)

- ○ AI1
- ○ AI2
- ○ AI3
- ○ AI4
- ○ AI6
- ○ AI5
- ○ AI7
- ○ AI10

○ unike   Attach **picture** 213x1512 mm
Recommended resolution: 252x1786 pixels

○ FUSION SUPRA

○ FUSION LITE

○ FULL HEIGHT LITE

○ FULL HEIGHT COLUMN

○ OTHER

Attach **drawings**

☐ FUSION COP **BACK BOX**
☐ FUSION COP **BACK BOX**
☐ FUSION COP **BACK BOX**
☐ FULL HEIGHT COP **BACK BOX**

TYPE OF LABELING

REAR PRINTING (only for FUSION COLOR or FUSION JL models)

TYPE OF LABELING
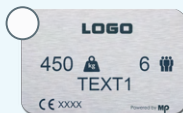
○ LOGO 450 🔒 6 👥 TEXT1 CE XXXX
ST. ST. LASER ENGRAVING (only for stainless steel panels)

○ 450 6 VENTANA DE GRABADOS ENGRAVING'S WINDOW
PLEXIGLASS + FILM (only for stainless steel panels)

☐ **DOOR CLOSING PUSHBUTTON**

☐ **EMERGENCY TELEPHONE**

- ○ 4G INTEGRATED (only with MP ecoGO controller)
- ○ FONOMAC 4
- ○ OTHER MODEL PREPARATION (specify model) [____]

☐ **VOICE SYNTHESIZER**   ☐ **INDUCTION LOOP**

KEYSWITCHES FOR ADDITIONAL FUNCTIONS
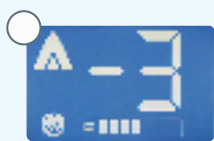
- ☐ PREFERENT SERVICE
- ☐ AUTHORIZED PERSONNEL
- ☐ OUT OF SERVICE
- ☐ DOOR OPENING

DISPLAY

MP ecoGO

- ○ LCD-070E (7")
- ○ TFT-070E (7")

MicroBASIC

- ○ TFT-028 (2,8")
- ○ TFT-043 (4,3")
- ○ TFT-070 (7")
- ○ TFT-070X (7" multimedia)

LABELS

☐ LOGO

[____] KG [____] 👥
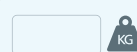
TEXT 1 [____]
TEXT 2 [____]
TEXT 3 [____]

☐ CE MARKING   C€ [____]

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LANDING OPERATING PANELS

⚠️ (Fill in only if you have selected Landing Operating Panels supply)

CALL ELEMENT
- ○ PUSHBUTTON WITH ARROW IDENTIFICATION
- ○ PUSHBUTTON WITH OTHER IDENTIFICATION (specify)
  - *IDENTIFICATION* [_____]
- ○ KEYSWITCH

DISPLAY TFT-028
- ○ ONLY ON EXIT FLOOR
- ○ ON ALL FLOORS

ARROW INDICATORS
- ○ ON ALL FLOORS
- ○ ON ALL FLOORS EXCEPT THE EXIT

KEYSWITCHES FOR ADDITIONAL FUNCTIONS
- ☐ PREFERENT SERVICE
  Floor to be located [_____]
- ☐ FIRE
  Floor to be located [_____]

LIGHT INDICATORS
- ☐ OUT OF SERVICE
- ☐ OTHER (specify function) [_____]

LOP MODEL / TYPE OF FIXATION

○ FLUSH MOUNTED ON DOOR FRAME / M4 WELDED STUDS

○ STANDARD 80 mm WIDTH ○ STANDARD 55 mm WIDTH (not available for IMPULSE pushbutton, display or more than 2 elements) ○ CUSTOMIZED
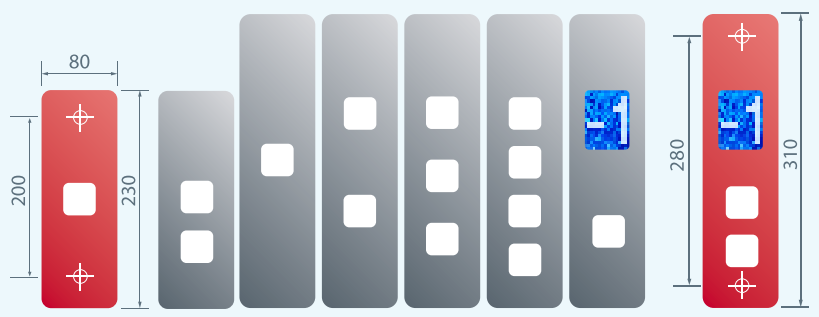
- ○ MINIMUM LENGTH, ACCORDING TO ELEMENTS
- ○ SAME LENGTH FOR ALL LOPs
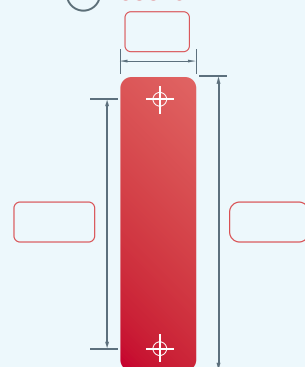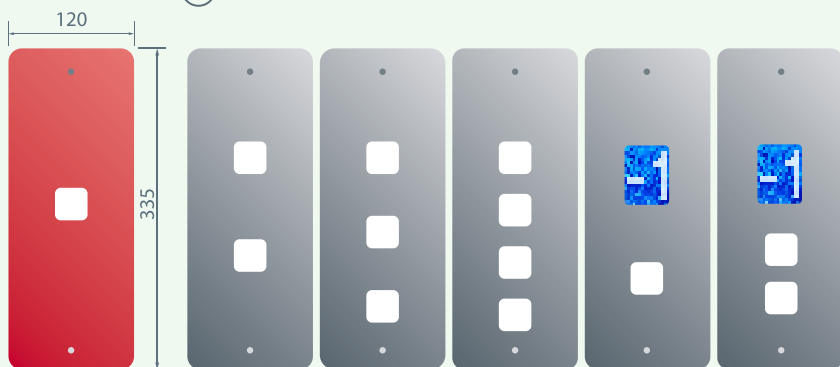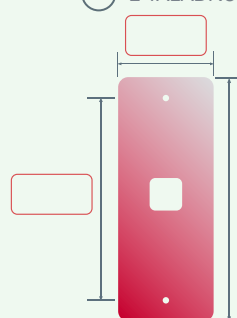
○ FLUSH MOUNTED ON WALL / M4 SCREWS

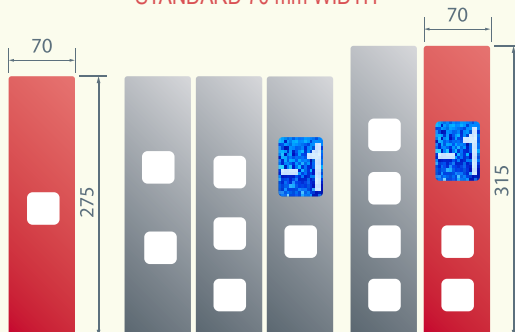○ STANDARD 120 mm WIDTH, WITH RECESSED BOX   ○ CUSTOMIZED, WITHOUT BOX

○ 2 TALADROS   ○ 4 TALADROS
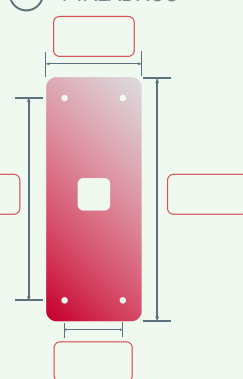
○ SURFACE MOUNTED

STANDARD 70 mm WIDTH

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LANDING INDICATOR PANELS

⚠ (Fill in only if you have selected Landing Operating Panels supply)

☐ **DISPLAY**

   ◯ ONLY ON EXIT FLOOR

   ◯ ON ALL FLOORS

☐ **ARROW DIRECTION INDICATORS**
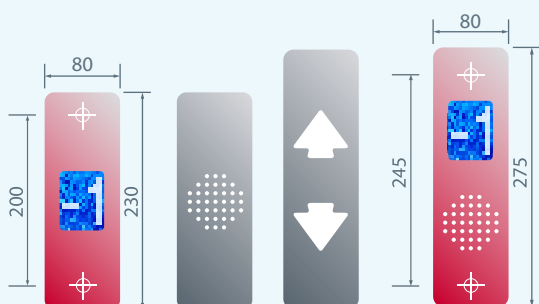
   ◯ ON ALL FLOORS

   ◯ ON ALL FLOORS EXCEPT EXIT

☐ **GONG** ON ALL FLOORS
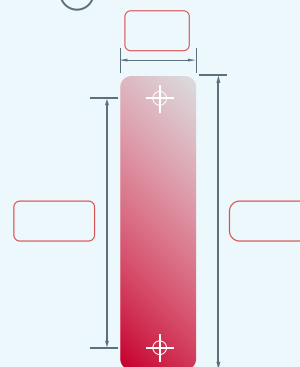
LIP MODEL / TYPE OF FIXATION

◯ FLUSH MOUNTED ON DOOR FRAME / M4 WELDED STUDS
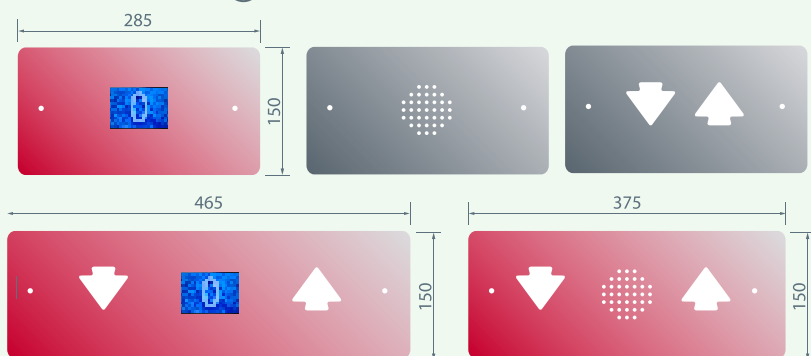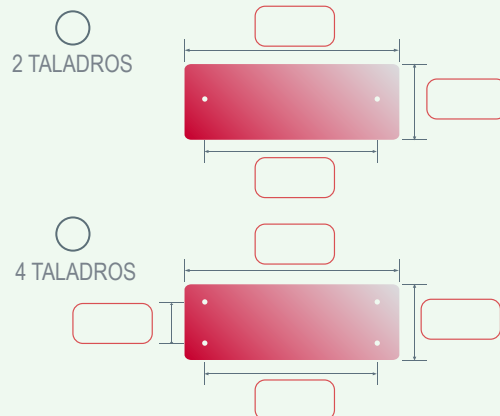*Display model: TFT-028*

   ◯ STANDARD 80 mm WIDTH

◯ CUSTOMIZED

◯ FLUSH MOUNTED ON WALL / M4 SCREWS
Display model: TFT-043
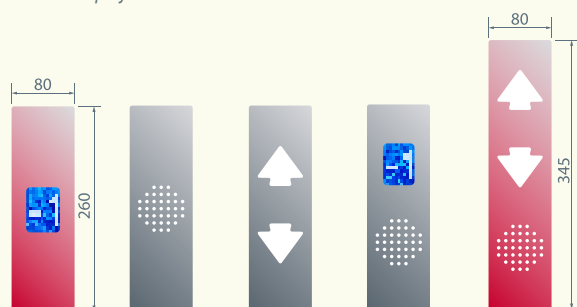
   ◯ STANDARD 150 mm WIDTH, WITH RECESSED BOX

◯ CUSTOMIZED, WITHOUT BOX

   ◯ 2 TALADROS

   ◯ 4 TALADROS

◯ SURFACE MOUNTED

   ◯ STANDARD VERTICAL 80 mm WIDTH
   Display model: TFT-028

   ◯ STANDARD HORIZONTAL 115 mm WIDTH
   Display model: TFT-043

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