



**SIMPLE** ELEVATION SOLUTIONS

**UFE** BY CTV TRACTION HOMELIFT



Vertical platform elevator for passengers with reduced mobility between defined levels, specially designed for residential buildings and dwellings as well as commercial premises.

Depending on intended use, suitable for a wide range of wheelchairs dimensions with or without motorization and with or without assistant.

To be installed in a built lift shaft with automatic landing doors. Tailor made steel structures as option upon request.

# MRL UFE

OPTIONS

|  |   |  |  |
|--|---|--|--|
| <p>225 - 400 kg<br/>0,15 m/s</p> <p>GEAR UNIT<br/>POWER SUPPLY 1,5 kW<br/>2:1</p> <p>MOTOR REDUCTOR<br/>POWER SUPPLY 0,8 kW<br/>1:1 SMALL SHAFTS</p> <p>GEARLESS MOTOR<br/>POWER SUPPLY 0,8 kW<br/>2:1</p> | <p>225 - 400 kg<br/>0,3 m/s</p> <p>GEARLESS MACHINE<br/>POWER SUPPLY 1,3 kW<br/>2:1</p> <p>VERSION FOR COUNTRIES<br/>OUTSIDE THE EU</p> | <p>225 - 400 kg<br/>0,5 m/s</p> <p>GEAR UNIT<br/>POWER SUPPLY 1,5 kW<br/>2:1</p> <p>VERSION FOR COUNTRIES<br/>OUTSIDE THE EU</p> | <p>400 - 1000 kg<br/>0,15 m/s</p> <p>GEAR UNIT<br/>POWER SUPPLY 1,5 kW<br/>2:1</p> |
|--|---|--|--|

# SAFETY

01

# DESIGN

02

**A** **EFFICIENT** Compared to hydraulic equivalent 30% improved energy efficiency and over 50% reduction in installed motor size. Energy class A (ISO25745) consideration.

It does not require hiring additional power in the home.

**MACHINE ROOMLESS** True machine roomless solution with free-to- chose control panel position anywhere in the building or in the landing door frame.

**SILENT** Extremely quiet operation (< 50 dBA). Reduced vibrations during running in any direction.

No automatic releveilling required, thus reducing unnecessary noise and energy consumption.

**OIL FREE** Environmentally friendly through absence of hydraulic oil. Gearbox oiled-for-life.

**SAFETY** Maximum safety level through dual brake system. Emergency crown wheel safety block.

**QUALITY** Essential components manufactured in Germany.

**RESCUE** Automatic rescue through weight discompensation with battery powered brake release.

**DECORATIVE** Tailor-made car solutions available.





The final aspect of the car might differ from the image in catalogue. Our cabins can be customized to your liking. Please consult for other finishes.



The actual sample might differ from the printed sample.

MELAMINES

|              |                      |          |       |
|--------------|----------------------|----------|-------|
| CAMBRIAN     | ROBLE RENOVALES      | GREY     | BEECH |
| CERVINO PINE | HABANA LINEN TEXTILE | ALUMINUM |       |

NEO - ML CAMBRIAN



|          |         |       |       |
|----------|---------|-------|-------|
| CAMBRIAN | BRUSHED | WHITE | BEIGE |
|----------|---------|-------|-------|

OTHER CAR OPTIONS

[www.ctvlifts.com](http://www.ctvlifts.com)

NEO - ML STEEL



|          |          |       |      |
|----------|----------|-------|------|
| CAMBRIAN | ALUMINUM | WHITE | BEIG |
|----------|----------|-------|------|

# CUSTOMIZABLE

04

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## LAMINATED

|                    |           |              |             |              |                  |                |              |
|--------------------|-----------|--------------|-------------|--------------|------------------|----------------|--------------|
| GLOSS BLUE         | OCÉANO    | POPULAR GREY | GLOSS WHITE | GLOSS CASSIS | GLOSS MARENGO    | COUNTRY CHERRY | BRUNT STRAND |
| ELEMENTAL CONCRETE | WHITE ASH | SERINGA      | TURQUOISE   | SANDSTONE    | ELEMENTAL CORTEN | CHOCOLAT       | WHITE FRANCE |

More laminated finishes un our catalogue. Please, consult.

## NEO - ML ELEGANCE



|           |              |             |       |
|-----------|--------------|-------------|-------|
| GLOSS RED | SATIN EFFECT | GLOSS BLACK | BLACK |
|-----------|--------------|-------------|-------|

## OTHER CAR OPTIONS

[www.ctvlifts.com](http://www.ctvlifts.com)

# VARIETY OF OPTIONS

05

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## EPOXY

The actual sample might differ from the printed sample.

|                           |                             |                              |                       |                            |                   |                            |                                 |
|---------------------------|-----------------------------|------------------------------|-----------------------|----------------------------|-------------------|----------------------------|---------------------------------|
| WHITE<br>RAL 9016         | OYSTER<br>WHITE<br>RAL 1013 | BEIGE<br>RAL 1019            | DARK GREY<br>RAL 7010 | CREME<br>RAL 9001          | GREEN<br>RAL 6019 | PEARL<br>BEIGE<br>RAL 1035 | PEARL LIGHT<br>GREY<br>RAL 9022 |
| WATER<br>BLUE<br>RAL 5021 | GREY<br>RAL 7032            | GREY<br>METALLIC<br>RAL 9006 | BLACK<br>RAL 9005     | PIGEON<br>BLUE RAL<br>5014 |                   |                            |                                 |

## STAINLESS STEEL AISI441 Y AISI304

|         |       |        |         |
|---------|-------|--------|---------|
| BRUSHED | LINEN | CHECKS | LEATHER |
|---------|-------|--------|---------|



Other texturing available.

## NEO - inox



## NEO - E



|       |         |     |
|-------|---------|-----|
| WHITE | BRUSHED | OAK |
|-------|---------|-----|

## OTHER CAR OPTIONS

[www.ctvlifts.com](http://www.ctvlifts.com)

|         |      |       |
|---------|------|-------|
| BRUSHED | GREY | WHITE |
|---------|------|-------|



FLOORINGS\_

ANTISLIP RUBBER



ARTIFICIAL STONES



NATURAL GRANITES <sup>(1)</sup>



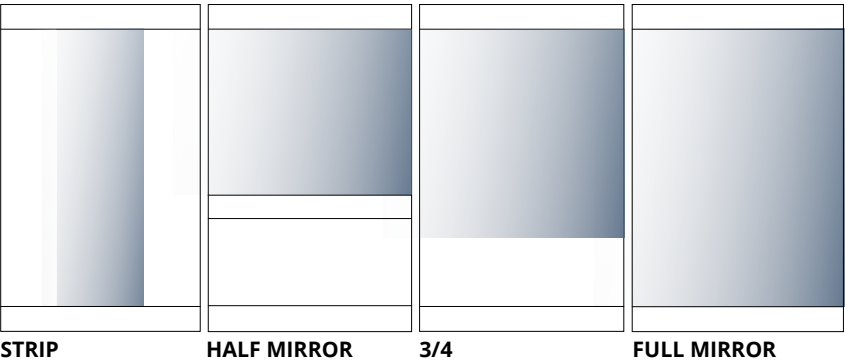
 The actual sample might differ from the printed sample.

HANDRAIL\_



CURVED, CIRCULAR, Ø35 MM IN S/STEEL  
(OPTIONAL IN RAL COLOURED EPOXY)

MIRROR\_



<sup>(1)</sup> WITH A MAXIMUM THICKNESS OF 25 MM.  
Floor preparation for stone installation to be supplied by the client.

CEILING\_



LED PANEL LIGHTING





LED SPOTLIGHTS

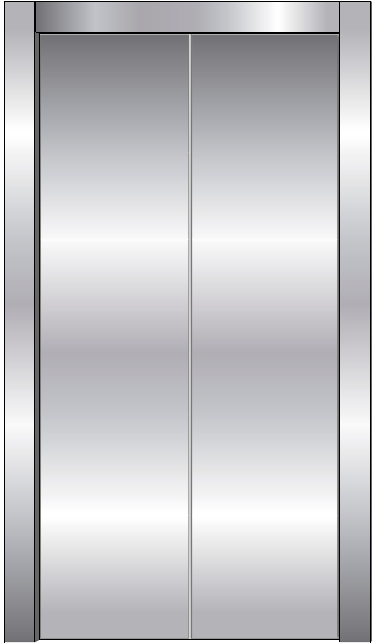
CAR AND LANDING OPERATING PANELS\_



Brushed s/steel COP and LOP in 2 available options:

-  Flush mounted.
-  Surface mounted.

DOORS\_



Standard design allows for two panel side opening door configuration on car and landings with clear openings ranging from 700 to 900 mm in 50 mm steps. Standard door frame width is 90 mm. The required width for the option to place the control panel in the frame is 150 mm.

# TECHNOLOGY

06

LOADS 225 - 400 KG

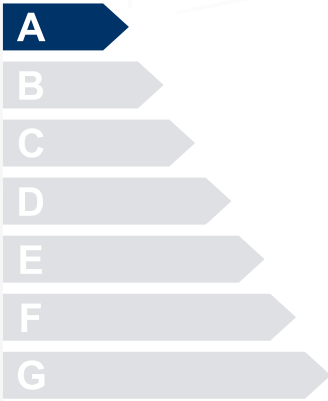
|                      | MRL UFE 2:1 gear unit 0,15 m/s  | UFE 2:1 gearless 0,15 m/s |
|----------------------|---|---------------------------|
| SPEED                | 0,15 M/S  |                           |
| NOMINAL LOAD (Q)     | 225 - 315 - 385 KG  |                           |
| MAXIMUM Q+F          | 6/8   |                           |
| P+Q MAXIMUM          | 1250 KG   |                           |
| MAXIMUM TRAVEL       | 21 M <sup>(1)</sup>   |                           |
| MINIMUM PIT DEPTH    | 150 <sup>(*)</sup> MM   |                           |
| MINIMUM HEADROOM     | 2700 <sup>(*)</sup> MM  | 2800 <sup>(*)</sup> MM    |
| SUSPENSION           | 2:1 - 1:1   | 2:1                       |
| ARRANGEMENT          | RUCKSACK  |                           |
| MOTOR                | TENSION 230V 1~ 50 HZ   |                           |
| POWER SUPPLY         | 800 W   |                           |
| MACHINE              | GEAR UNIT + VWF   |                           |
| CAR AND LANDING DOOR | SINGLE ACCESS OR DOUBLE ACCESS 180° Ó 90° AND TRIPLE ACCESS <sup>(**)</sup> |                           |
| CAR ACCESS           | SIMPLE ACCESS 2 X 180° Y 2 X 90°  |                           |
| DIRECTIVE            | MACHINE DIRECTIVE 2006/42/CE  |                           |

<sup>(1)</sup> Consult for longer travels.  
<sup>(\*)</sup> Specific executions can be made for 100mm and with minor headrooms.  
<sup>(\*\*)</sup> Consult in each case.

800 W

To UE with speed 0,15 m/s and gear unit.

MORE EFFICIENCY

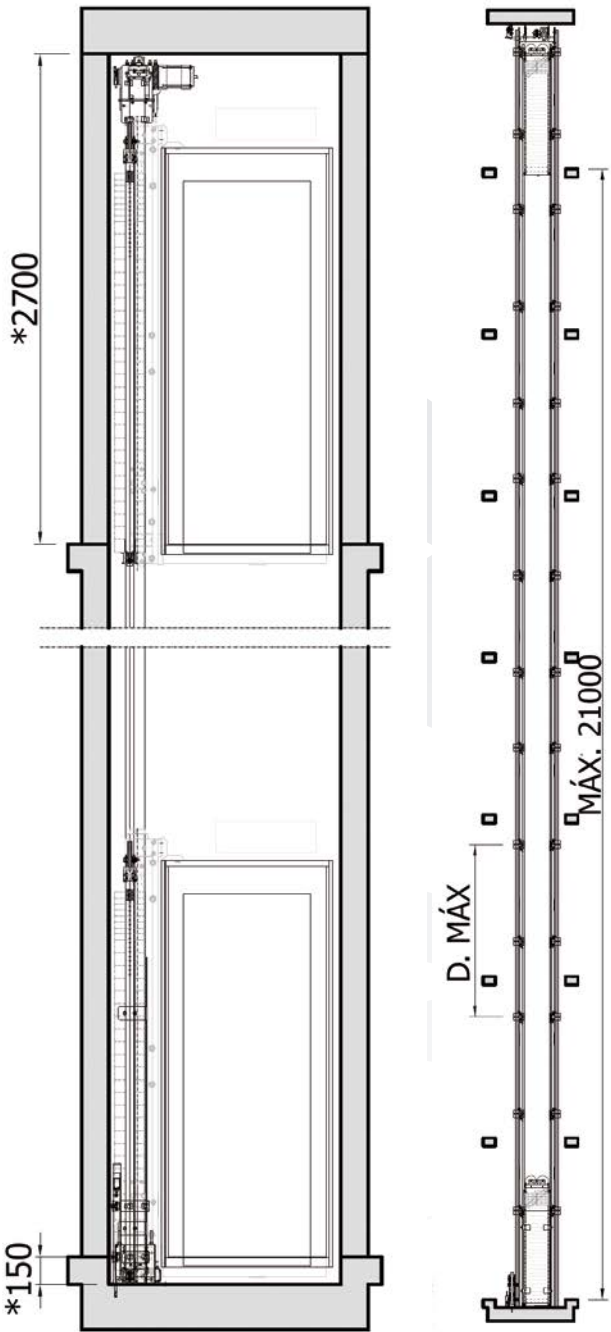


LESS EFFICIENCY

# VERSATILITY

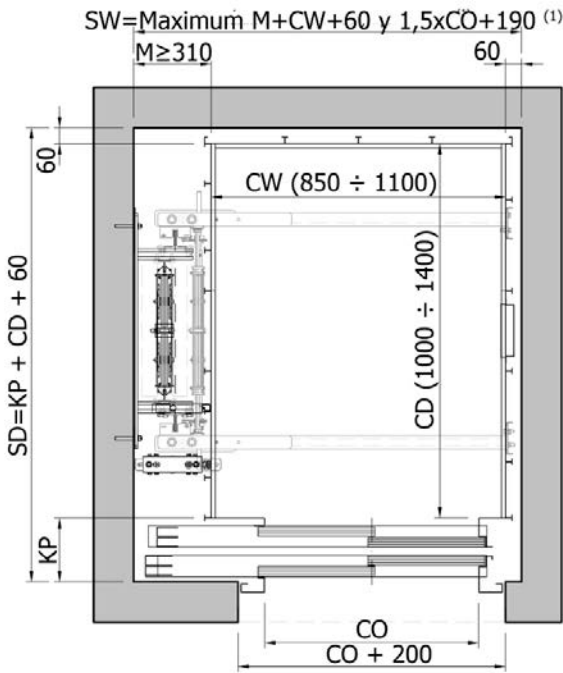
07

PARAMETRIC 1@0°

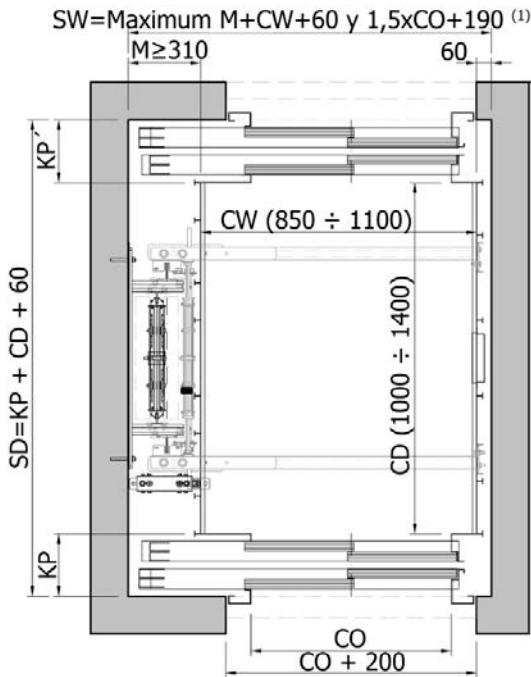


\*Specific executions can be made for 100 mm pits and 2600 mm headroom.

| (Q) KG | CAR ACCESS | CAR (MM)    | CO (MM) | SHAFT (MM)  |
|--------|------------|-------------|---------|-------------|
| 250    | 1@0°       | 900 X 1000  | 700     | 1250 X 1300 |
| 250    | 2@180°     | 900 X 1000  | 700     | 1250 X 1500 |
| 315    | 1@0°       | 900 X 1400  | 800     | 1365 X 1700 |
| 315    | 2@180°     | 900 X 1400  | 800     | 1365 X 1900 |
| 315    | 1@0°       | 1050 X 1200 | 800     | 1400 X 1500 |
| 315    | 2@180°     | 1050 X 1200 | 800     | 1400 X 1700 |
| 385    | 1@0°       | 1100 X 1400 | 800     | 1450 X 1700 |
| 385    | 2@180°     | 1100 X 1400 | 800     | 1450 X 1900 |
| 385    | 1@0°       | 1100 X 1400 | 900     | 1525 X 1700 |
| 385    | 2@180°     | 1100 X 1400 | 900     | 1525 X 1900 |



PARAMETRIC 2@180°







# CTV

COMPONENTES DE TRÁFICO VERTICAL

Pol. Ind. La Huertecilla. C/Generación n.44 29004 Málaga (España)

T+34 952 20 71 66

F+34 952 20 32 91

e-mail [ctv@ctvlifts.com](mailto:ctv@ctvlifts.com)

[www.ctvlifts.com](http://www.ctvlifts.com)