









## **ECO PUBIC LIFT**

A truly economical solution offering low energy consumption, space saving and simple installation. With many personalisation options to suit all tastes our ECO Lift can be a great addition to provide access to any public space.



#### SPEED: 0.15 M/S

The ECO Lift offers smooth consistent speed between floors and is in conformity with machinery directive 2006/42/CE.



#### LOW PIT & HEADROOM REQUIREMENTS

Pit required can be as low as 120mm\* or ramp can be provided. Minimum headroom from the top floor FFL can be an industry leading 2450mm\*.



#### TRACTION & HYDRAULIC DRIVE OPTIONS

Drive options that are suited to the user and building requirements. We work with you to provide the best option.



#### RATED LOAD: UP TO 600KG \*

Different drive options offer the opportunity to increase capacity of our ECO Lift for the most intensive uses.



#### TRAVEL: 5 STOPS (14.6M) \*

Suitable for most residential and public spaces with a simple, fast installation.



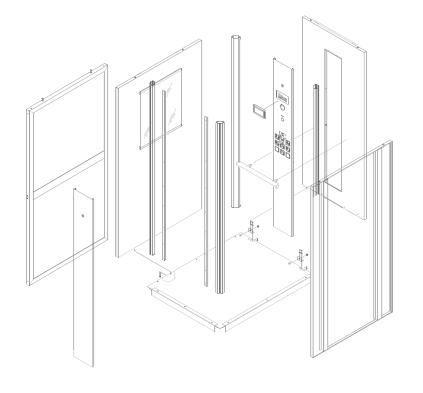
#### MEETS ALL LEGISLATION REQUIREMENTS

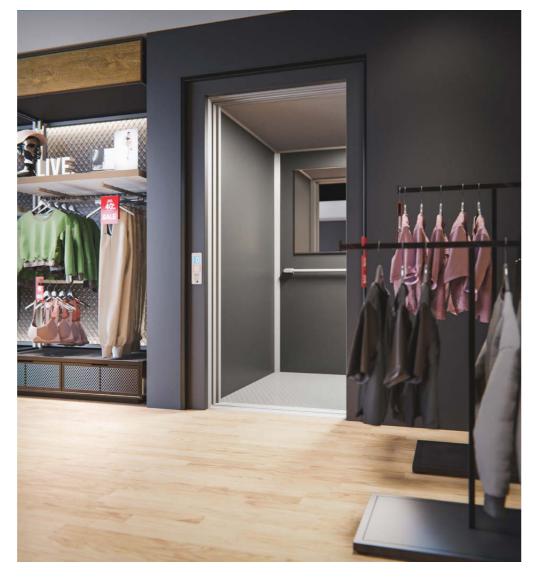
All of our products comply with Europe's strictest safety requirements. Ensuring safety with the latest EC directives.

\* These are possible min/max values, certain drive and building requirements may limit values. See brochures technical pages or contact a sales specialist for more information.



## THE DESIGN OF THE ECO LIFT





#### ADD PERSONALITY WITH A RANGE OF FINISHING OPTIONS

With options such as LED Lighting, and stainless steel and glass structures it will harmonise with any building, whether traditional or modern. The lift also has an array of non-standard custom finishes to choose from, and over 100 different configurations are possible.





Our cabins are designed with ergonomics that suit disability access in any public space. With considered control placement and braille descriptions.



#### CLEAR LCD DISPLAYS

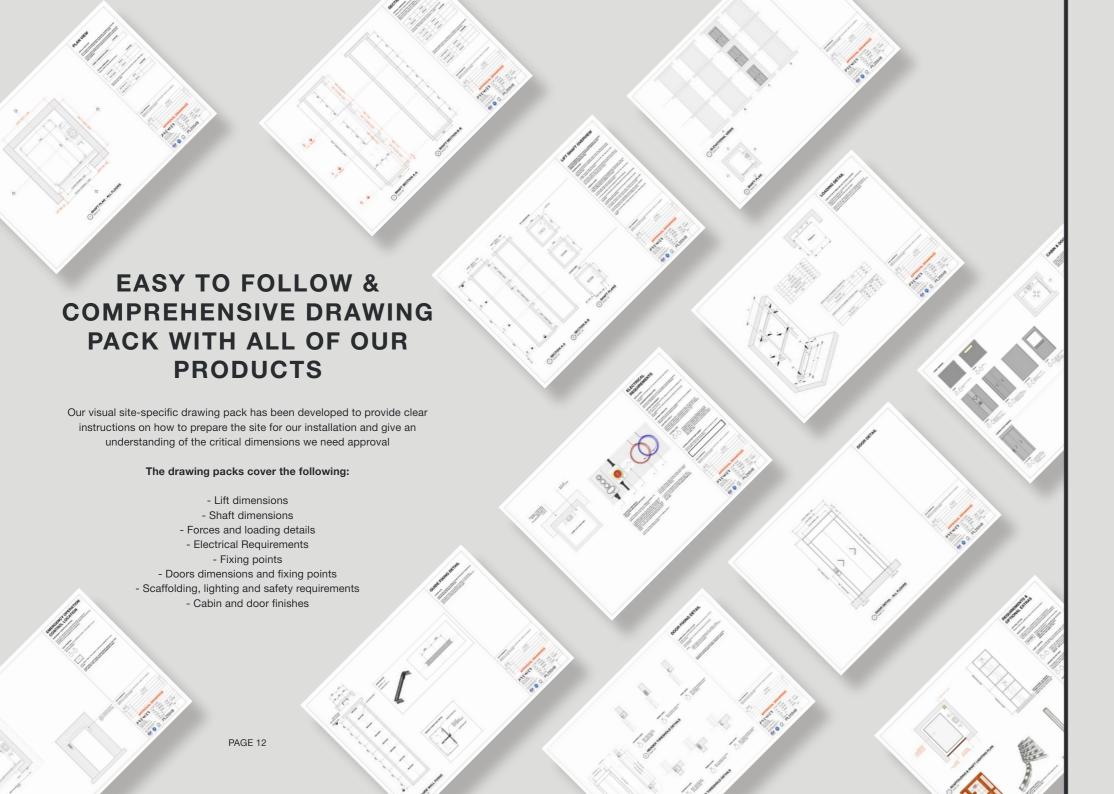
Bright, sharp LCD displays available for the landing / cabin controls.

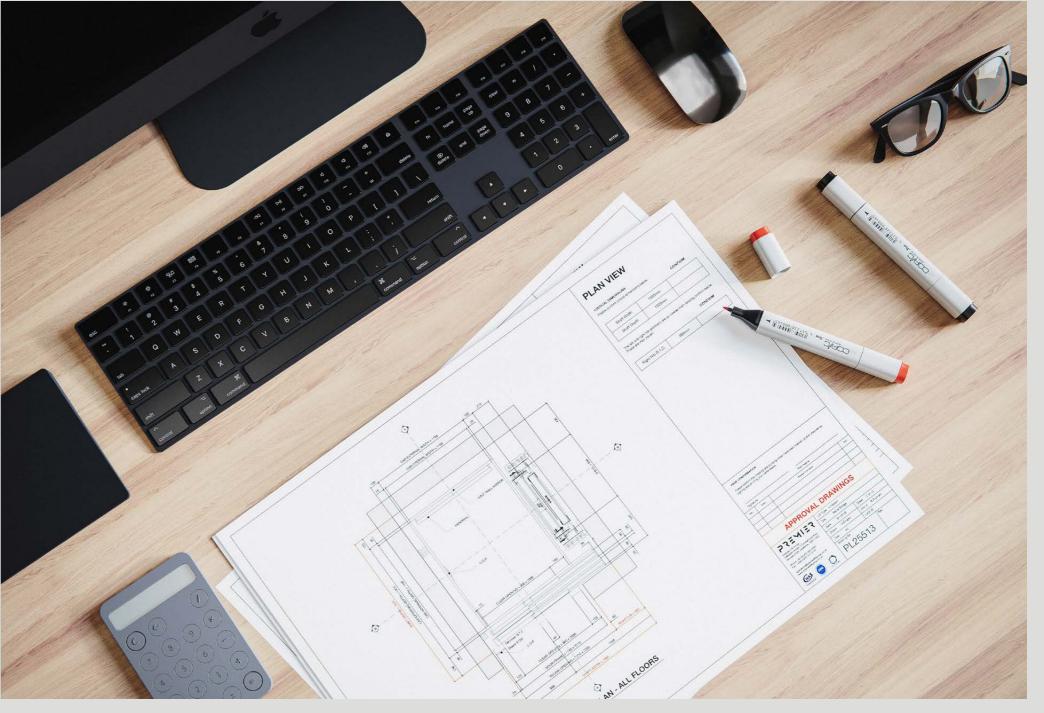


## STRUCTURES FOR INDOOR AND OUTDOOR USE

Our lifts can be provided with highly customisable structures. They are modular in design with different types of glass panelling to suit installations of all kinds and provide support when masonry work is unavailable. Our skilled engineering team ensures installation is completed quickly with great care to the surrounding environment.









## SIMPLE INSTALLATION

Installation is simple as building work is minimal, just a low pit is required, and headroom requirements are very low. We work to provide a speedy installation, with minimal interference to your building or the surrounding area, making sure that you get to carry on with your daily life.

# INSTALLATIONS IN PUBLIC & COMMERCIAL SPACES ACROSS IRELAND

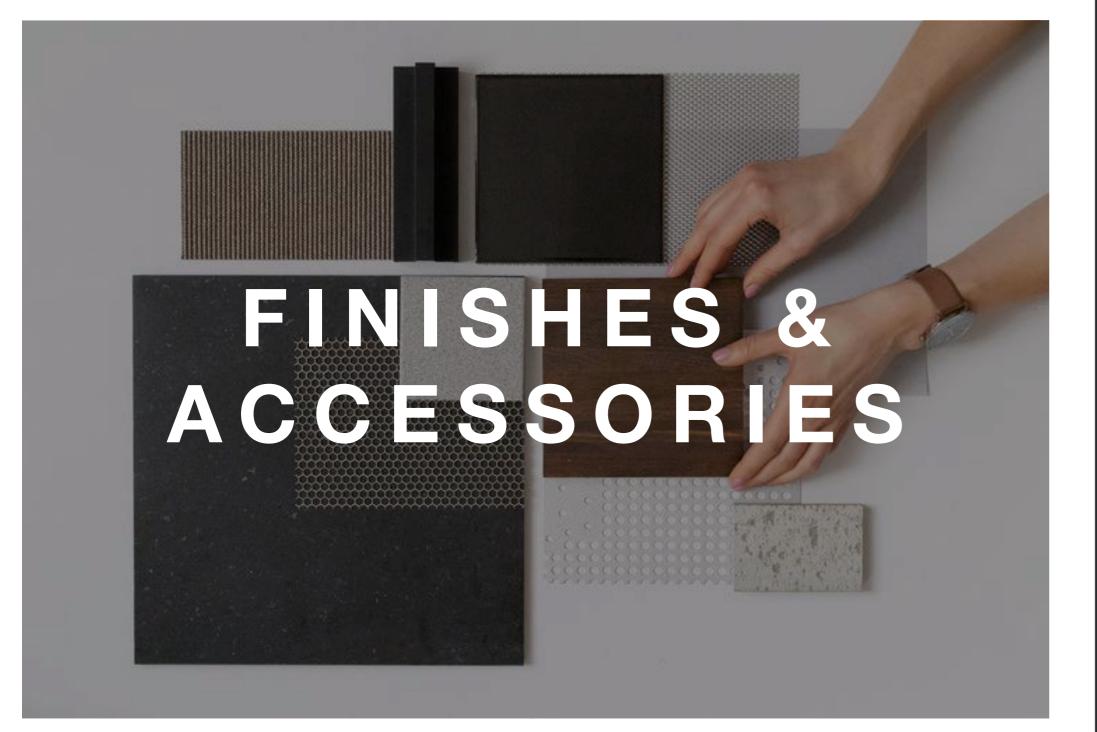
Premier takes a personal approach to each project. From bespoke technical drawings to swift and tidy installation, we strive to ensure that all your requirements and ideas are reflected in the finished product.













### **AVAILABLE FINISHES**





**GREY STANDARD** 



**GLASS** 















STANDARD







SMOKY GREY

GLASS



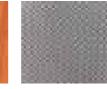
MAPLE

STANDARD



STANDARD

OPACO



LINEN



POLISHED

SPECIAL RAL ON DEMAND

**CABIN FLOOR** 













RED

STANDARD



WILD PEAR

LIGHT DOTTED RUBBER **GREY GREY** 



## SUPPORTING STRUCTURES



7040 STANDARD



RAL 1013

LIGHT IVORY





**RAL 9023** 

PEARL DARK

GREY





RAL 7016

GREY ANTHRACITE

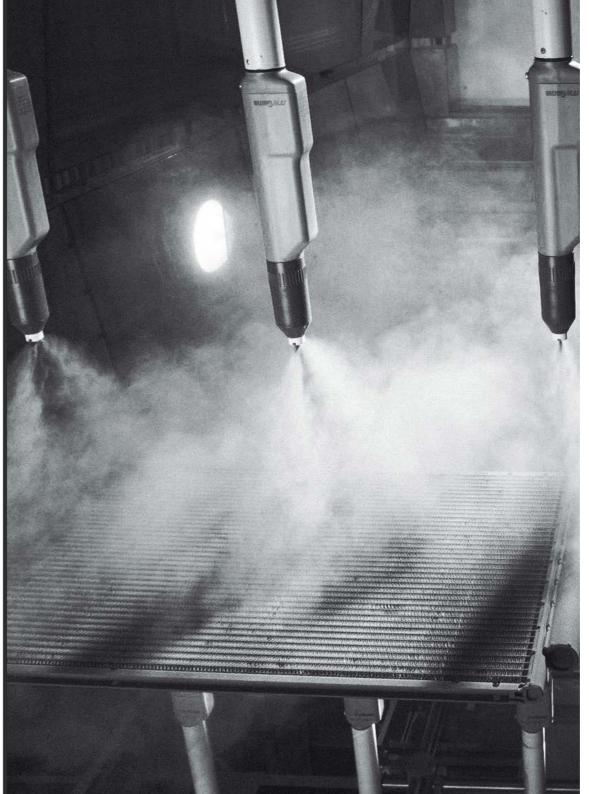






SPECIAL RAL ON DEMAND

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**CABIN WALLS, DOORS & SUPPORTING** STRUCTUTRE FINISHES

## **EXPERT POWDER COATED SURFACES IN ANY RAL** COLOUR



When a more specific finish is needed we offer electric powder coated RAL colours. Our powder coated surfaces can be more resistant to chipping, scratching, fading, and wearing than other finishes, meaning it is extremely durable. The process is also environmentally friendly as virtually no pollutants are released into the air.

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## **ELEGANT LIGHTING SOLUTIONS**



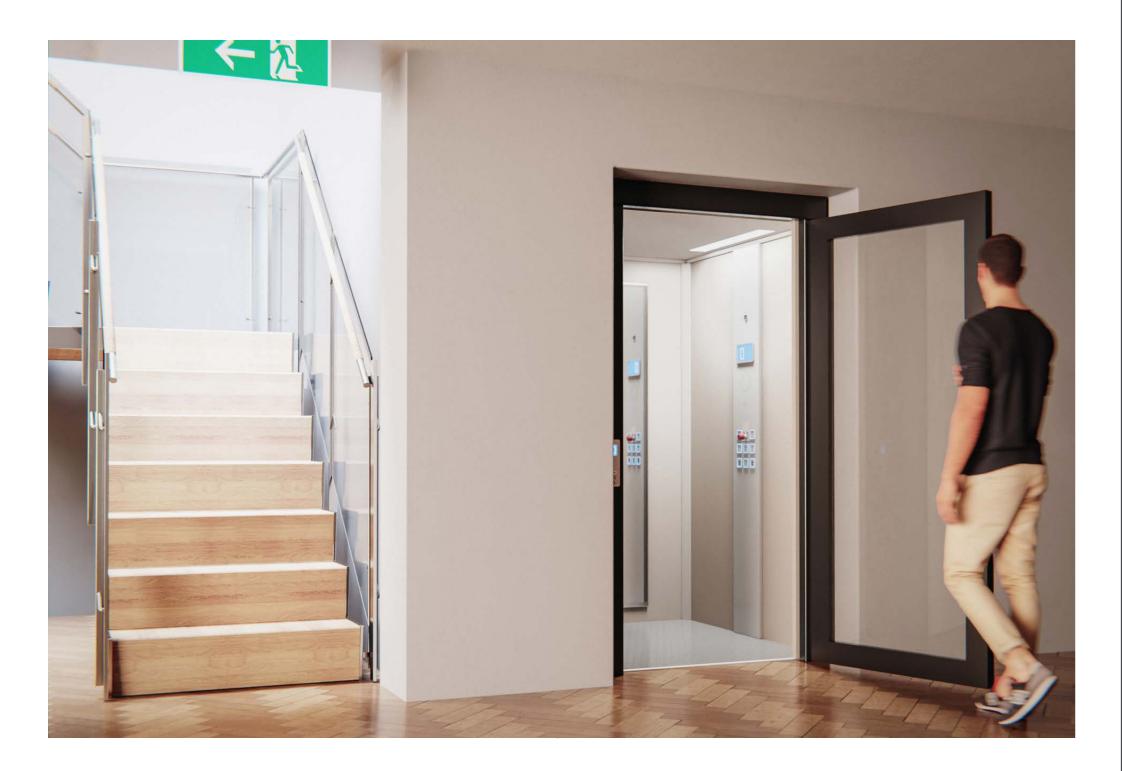




L.E.D BAR

STARRY SKY LIGHTING

4 L.E.D SPOTLIGHTS



**LANDING & CABIN DOORS** 

## **DIFFERENT DOOR OPTIONS FOR ANY SPACE**

Whether you are limited on space or require a certain aesthetic we provide a range of door options that offer different opening and usage. They can be configured with different finishes and RAL painted to match any environment.

Our telescopic doors are available with a smoke and fire rating of up-to 120 minutes under European standard. Our standard swing door has a rating (smoke and fire) of up to 60 minutes.



FIRE RATED



SMOKE RATED

#### **TELESCOPIC (LANDING & CABIN)**

AVAILABLE IN 2,3 AND 4 PANEL OPTIONS



TELESCOPIC WITH SOLID PANELS (3)

TELESCOPIC WITH FRAMED GLASS (3)

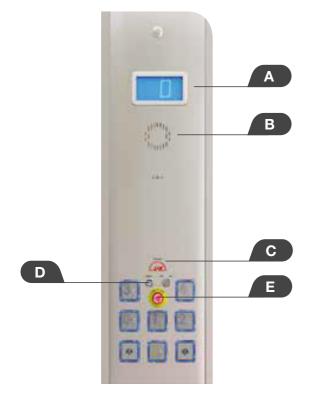
TELESCOPIC WITH PARTIAL FRAMED GLASS

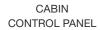
#### SWING DOORS (LANDING ONLY)

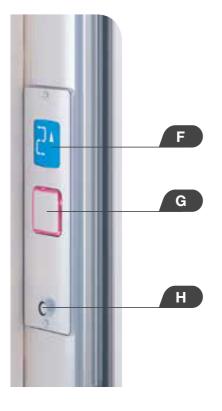


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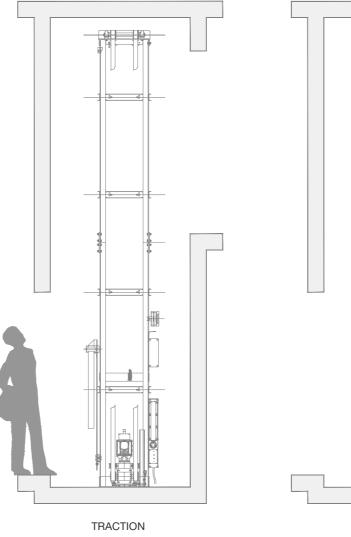
LANDING CONTROL PANEL

#### ON BOARD

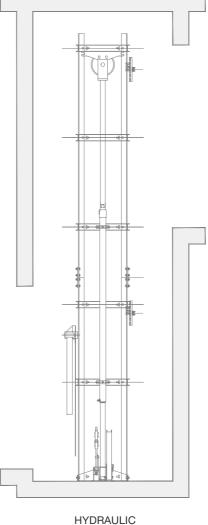
- A. DISPLAY
- B. LOUDSPEAKER (OPTIONAL)
- C. LOAD INDICATOR
- D. I-BUTTON, FOR ELECTRONIC ACCESS FLOOR CONTROLS
- E. ALARM PUSHBUTTON

#### **FLOOR**

- F. LCD DISPLAY WITH TRAVEL INDICATOR
- G. CALL BUTTON: GREEN WHEN LIFT IS FREE, RED WHEN BUSY
- H. I-BUTTON, FOR ELECTRONIC ACCESS CONTROL



DRIVE SYSTEM



DRIVE SYSTEM

## DRIVE OPTIONS TO SUITED YOU

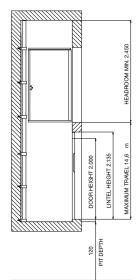
Our electric traction lift is suitable for most home and public applications. The belt drive traction system ensures that this through-floor lift is almost silent in operation, which is achieved by just one touch of a button, exactly the same way as a passenger lift.

For a greater capacity or specific use cases we offer an hydraulic drive system that easily accommodates every load.

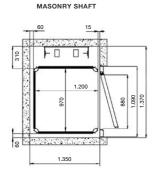
We work with you to ensure the choice you make is the right one.

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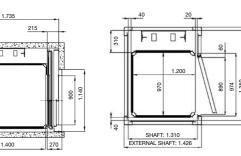
#### DIMENSIONS AND OVERALL SPACES



WITH TELESCOPIC DOORS



#### SUPPORTING STRUCTURE

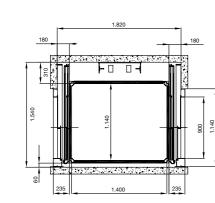


#### **ECOVIMEC HL VERSION (HEAVY LOAD)**

THE ECO HL VERSION (HEAVY LOAD) HAS A HIGHER LOAD CAPACITY: 500 kg.

THE FINISHES AVAILABLE FOR THE VERSION OF HL ARE THE SAME OF ECO LIFT; THIS SOLUTION IS PROVIDED WITH A MORE POWERFUL ENGINE (2.2 kW) AND THE STRUCTURE IS STRONGER AND MORE DURABLE. THE PLATFORM SIZES AVAILABLE FOR THIS MODEL ARE: 1.460x1.170 mm AND mm 1.300x1.030.

AS AN OPTION, HL VERSION CAN BE SUPPLIED WITH A COUNTERWEIGHT (150 Kg ONLY), WHICH MAKES IT IDEAL FOR THE MOST INTENSIVE USES.



#### STANDARD CONFIGURATIONS

CABIN WITH "COLOR SERIES" GREY WALLS (ALTERNATIVE CHOICES: BEIGE, BLUE, MAPLE, CHERRY)

PLATFORM "RUBBER SERIES" WITH GREY STAMPS

ON-BOARD AND ON THE FLOOR 50 mm BUTTONS WITH BRAILLE, WITHOUT DISPLAY

"ENERGY SAVING" WITH LED BAR CEILING

HOLLOW VENEERED DOORS WITH WINDOW

IN CONFORMITY WITH THE MACHINERY DIRECTIVE EC 42-2006

#### OPTIONS

I-BUTTON (ELECTRONIC KEY) TO MANAGE INDEPENDENT ACCESSES

VOICE ANNOUNCER

TO THE INCOMING FLOOR

GONG TO THE INCOMING FLOOR

AUTO DIALER WITH 5 NUMBERS IN MEMORY

DISPLAY IN THE CABIN

DISPLAY ON THE FLOOR CONTROL PANEL

HANDLE FITTED TO CABIN WALL FOR USE IN PUBLIC PLACES AND FOR PEOPLE WITH DISABILITIES

SLIDING DOORS ON CABIN AND AT ALL **FLOORS** 

POWER DOOR OPERATOR FOR SWING DOORS

ECO LIFT - INSIDE THE CABIN INFRARED BARRIERS ON EACH SIDE OF ENTRY AND IN THE ABSENCE OF WALLS

DEVICE OF COMMUNICATION

50 X 50 mm BUTTONS WITH MECHANICAL

D SHUTTER AND INDICATION OF THE FLOOR N ADDITION TO STANDARD BRAILLE

ILLUMINATED BUTTONS (WITH COLOR

FOLIPPED WITH INFRARED PHOTOCELLS

MANOEUVRE) WITH WALLS AND DOOR

UP TO 400 kg

0,15 m/s

IDENTIFICATION OF THE FUNCTION)

G EMERGENCY BUTTON H "ENERGY SAVING" LED BAR LIGHTS

IN THE CABIN

CAPACITY

ON BOARD CONTROLS HEIGHT

WITH OUTSIDE THE CABIN C OVER LOAD INDICATOR

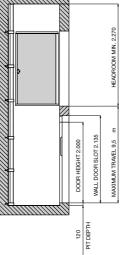
FIRE RATED DOORS

#### TECHNICAL DATA

VERTICAL OR HORIZONTAL MIRROR

А	CO LIFT - GENERAL FEATURES  DRIVE SYSTEM					
А	AND AT-THE-GROUND CONTROL					
В	BELT DRIVE					
С	DRIVE MOTOR	1,5 kW THREE-PHASE 220 V 50 H z				
D	ELECTRIC TRACTION					
E	E SOFT START/STOP SYSTEM					
F	VOLTAGE SUPPLY	24 V dc				
G	H NO. 6 ACCESSES MAXIMUM  I NO. 2 ACCESSES TO THE FLOOR MAXIMUM  J TRICAL SAFETY LOCKS					
н						
ı						
J						
ĸ						
L	PIT	120 mm FOR MASONRY SHAFT 140 mm FOR STRUCTURE				
м	TECHNICAL DIMENSIONS (ENGINE, BELTS)	310 mm				
N	TESTATA MINIMA STANDARD	2.450 mm				
0	HEADROOM MINIMUM STANDARD	2.600 mm				
Р	PLATFORM SIZES AVAILABLE					
Q	2 STANDARD	1.400 x1.100 - 1.250x1.000				
R	SPECIAL SIZES AVAILABLE UPON REQUEST					

## DIMENSIONS AND OVERALL SPACES



#### \*MASONRY SHAFT

	0.4500	L	900	1.250	1.400	770	850	1.25
(	CABIN	Р	850	1.000	1.100	950	1.250	1.25
	WALL	LH	930	1.280	1.430	800	800	1.28
SHAFT	PH	1.090	1.240	1.340	1.190	1.490	1.49	

#### \*STRUCTURE

CARIN	L	900	1.250	1.400	850	1.250	
ADIN	Р	850	1.000	1.100	1.250	1.250	
VALL	LA	1.045	1.395	1.545	995	1.395	
SHAFT	PA	1.195	1.345	1.445	1.595	1.595	

L: CABIN WIDTH

P: CABIN DEPTH

LH: MASONRY ROOM WIDTH

PH: MASONRY ROOM DEPTH

LA: STRUCTURE WIDTH

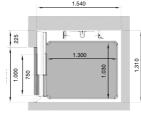
PA: STRUCTURE DEPTH

LN-PN: DOORWAY WIDTH

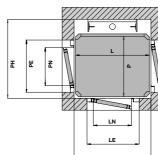
LE-PE: DOOR ENCUMBRANCE

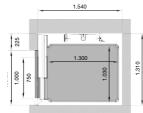
NB: ADD 45 mm FOR EACH ADDITIONAL CABIN WALL TO THE COMPARTMENT DIMENSIONS, AND 100 mm FOR THE FOLDING DOOR ON THE SIDE OF THE CABIN.

#### WITH TELESCOPIC DOORS

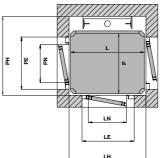


#### MASONRY SHAFT\*





STRUCTURE\*



#### GENERAL FEATURES VERSATILE HYDRAULIC LIFT

CUSTOMIZABLE TO THE NEEDS OF THE USER AND THE BUILDING

IDEAL BOTH FOR RENOVATION PROJECTS (EASY TO INSTALL IN

EXISTING SHAFTS) AND IN NEW INSTALLATIONS. SINCE SPECIAL

BUILDING WORKS SUCH AS AN EXTRA ROOM TO HOUSE MACHINERY OR A PIT UNDERNEATH THE LIFT, ARE NOT REQUIRED THE PIT REQUIRED IS TRULY NEGLIGIBLE, SINCE A RECESS JUST 12 CM DEEP IS ALL THAT IS NEEDED THE LIFT RUNS ON THE STANDARD VOLTAGE OF

220/240 V AND ITS POWER CONSUMPTION IS 1.8 kW

#### IN CONFORMITY WITH THE MACHINERY DIRECTIVE EC 42-2006

THE INSTALLATION IS AUTOMATIC WHEN THERE ARE TELESCOPIC DOORS INSIDE THE CABIN

#### **HEAVY DUTY: FOR HIGHER LOAD CAPACITY**

#### ECO HD

WHEN THE INSTALLATION REQUIRES A LIFT ABLE TO TAKE LOADS OF CONSIDERABLE SIZE AND WEIGHT, THE ECO HEAVY DUTY ALLOWS THE TRANSPORTATION OF TROLLEYS, BEDS AND OTHER OBJECTS WHICH REQUIRE EXTRA SPACE, WITHOUT DIFFICULTY AND WHILE MAINTAINING A STYLISH APPEARANCE.



#### TECHNICAL DATA

EASY MOVE

Α	WORKING LOAD	UP TO 400 kg
В	TRAVEL	9,5 m
С	SPEED	0,15 m/s
D	PIT	120 mm FOR MASONRY SHAFT 140 mm FOR STRUCTURE
E	CABIN "ENCLOSED" WITH WALLS OR INFRARED BARRIERS	
F	"SIMPLE TOUCH" CALLING TO FLOOR	
G	ARRIVAL AND DEPARTURE WITH SOFT START/STOP SYSTEM	
н	DEVICE FOR COMMUNICATION WITH OUTSIDE OF CABIN	
1	AUTOMATIC SAFETY LEVELLING WITHIN	+/- 20 mm
J	CERTIFIED SAFETY VALVE	
L	ELECTRIC LOCKS WITH CERTIFICATION	UNI EN 81-2
		•

#### DATA IS A GUIDELINE AND NOT BINDING. PREMIER RESERVES THE RIGHT TO MAKE ANY CHANGES IT CONSIDERS APPROPRIATE.

EASY MOVE - ELECTRICAL SYSTEM				
POWER	1.8kW			
MAINS VOLTAGE	230 V-MONO			
MOTOR POWER SUPPLY VOLTAGE	230 V			
AUXILIARY POWER SUPPLY VOLTAGE	24 V			

#### PLATFORM DIMENSIONS

1.400x1.300 - 1.600x900 1.800x900 - 2.000x900 2.200x900

1.400x1.400 - 1.600x1.000 1.800x1.000 - 2.000x1.000

2.200x1.100

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