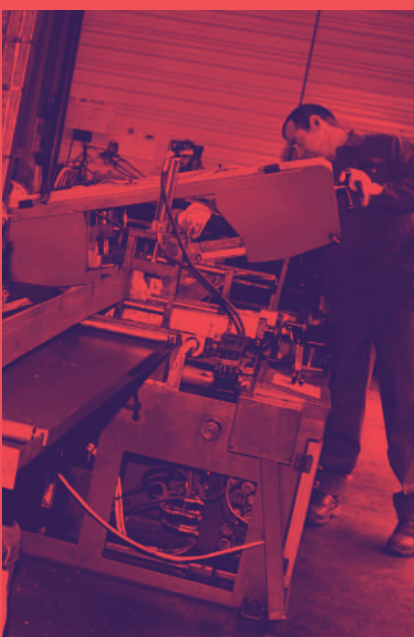


PAV

PLATFORM LIFT FOR A **SAFE** ACCESSIBILITY



Since 1996, **ERMHES** has been designing, manufacturing and installing slow-speed lifts and PRM platforms to make the inside of private and public building accessible to all. With over 8000 lifts installed across the world by our installers and distributors, we are now one of the leading manufacturers in Europe. Extensive field experience, continual technological innovation and unique design feature enable us to offer a complete range.



Quality :

The entire manufacturing chain is located within the ERMHES plant in Vitré, France, allowing us to keep close control over the quality of our production and compliance with our values. We believe that maintaining the high-quality standards of our products is a priority.



Innovation :

Our lifts are ground-breaking, and are the first to be 100% connected, offering smartphone control! You can move all the lifts in our range using our smartphone app, check the condition of all components and modify the parameters. This technology is unique in the world.



Ease of installation :

We provide an instructor to support you when you first install our lifts. Our machines are very easy to install, because they are pre-assembled and pre-wired in the factory. ERMHES remains a company with a human dimension, and our process can easily adapt to your organization.



Safety :

All our lifts comply with standard EN 81-41 and the machinery directive, making users fully safe.



Environment :

As part of our environmental approach, our range is only made up of fully electric slow-speed lifts and vertical platforms, and we address the whole life cycle of our products.

PAV

SAFE ACCESSIBILITY

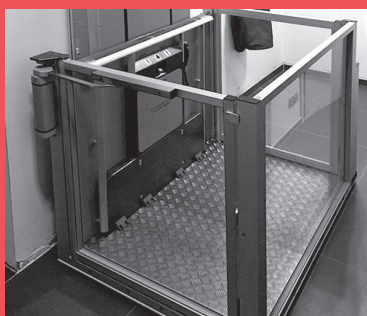
Tailored
dimensions

Screw and nut
system

Designed to comply
with **standard EN**
81-41

A rugged full-
aluminium product
that can withstand
oxidation, including
coastal sites

Easy and quick
assembly in half
a day or more
(pre-assembled
and pre-wired in the
factory)





PAV

SAFE ACCESSIBILITY

TAILORED

INSTALLATION

AND INSTALLATION IN COASTAL SITES POSSIBLE

- ▶ We assemble and wire the PAV in the factory. It is delivered in 8 to 10 parts, which you only need to put together and fasten to the ground. It can be installed in no more than five hours!
- ▶ The use of aluminium sections makes it possible to maximise the glazed surface.
- ▶ PAV uses aluminium and castings, which make it entirely sealed and resistant to all climate conditions (high heat, coastal environment etc.). The electronic components are insulated and protected from humidity (IP 65).
- ▶ Thanks to their design, PAV platform lifts can be made to measure for no extra cost. Each unit is made to suit your requirements.

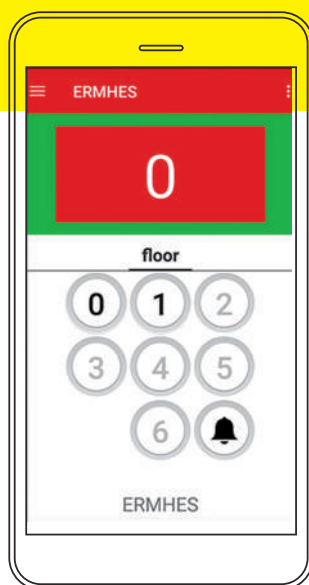
SMART APP ERMHES

The ERMHES app has been designed to address all the problems that could be encountered while using personalising or maintaining a home lift or a platform lift. Bluetooth technology and a unique and temporary access code allows the maintenance foreman alone to take control of sensitive device parameters

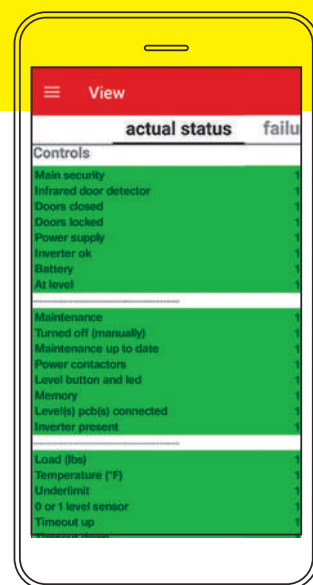
OUR APPLICATION



Using your
smartphone
to control the
movement
of your lift



Diagnosing lift
components
at a glance



100%
made in
FRANCE

DIGITALISED USER EXPERIENCE :

The ERMHES smart app allows users to control the lift remotely. It also makes it possible to customize the setting for greater convenience (such as the door closing time).

EASIER MAINTENANCE BY TECHNICIANS :

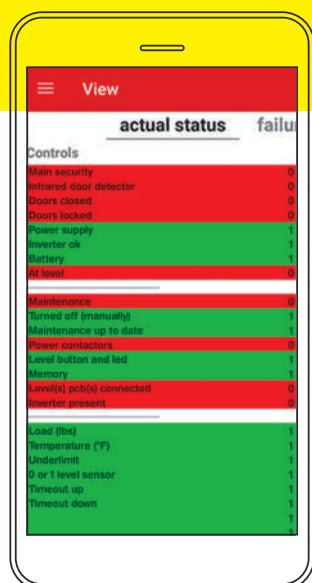
The information available in the app is the same as that in the control panel. At a glance, the technician can diagnose the lift entirely, identify the problem and correct it. Predictive maintenance is also made possible, such as a check of the wear and tear of components (e.g. battery).

Bluetooth technology and a unique and temporary access code allows the maintenance foreman alone to take control of sensitive device parameters.

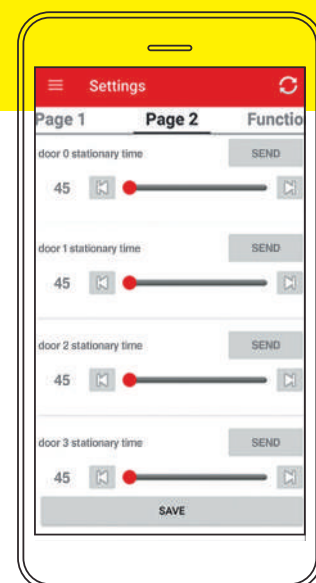


7

Detection of lift malfunction from the application



Modification of all lift parameters to suits the customer's preferences!





PAV

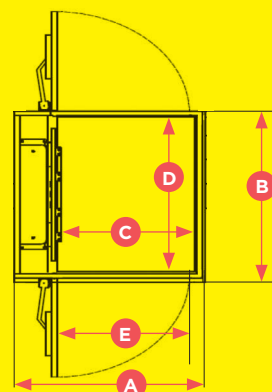
TECHNICAL DETAILS

TECHNICAL DETAILS	Installation	Indoor/Outdoor/Coastal
	Maximum weight	320 - 400 kg
	Speed	(m/sec) Max 0.15
	Maximum travel	3 m
	Headroom minimum required on upper landing	With gate: 2000 mm with door: 2100mm
	Minimum pit required	No pit or 70 mm (170 mm required if platform width >900 mm)
	Minimum overall dimensions (width x depth)	1000 x 1070 mm
	Self-supporting shaft of PAV	Aluminium + glazed or aluminium panels dibond
	Standard floor	Aluminium tread plate
	Access sides available	One/two (90 or 180°) or three sides
	Traction machine system	Screw and nut
	Electrical voltage	230 V 16A 50 HZ
	Power supply	24 V 800 W
	Landing button control	One touch
	Platform control	Hold to run or one touch
	Machinery	Integrated into the shaft



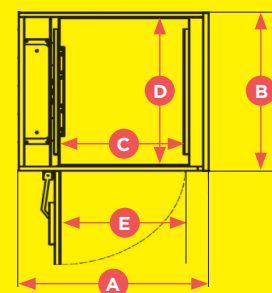
* Add 20 mm for the connected PAV

THROUGH / SAME SIDE ENTRY (WITHOUT ERMHES SHAFT, IN EXISTING SHAFT)							
		A	B	C	D	E	Pit
		Footprint		Plateforme size		Door clear opening	
Size	KG	A (mini width)*	B (mini depth)	C (mini width)	D (mini depth)	E (Door clear opening)	
Mini	320	1120	1070	720	1000	660	0 ou 70
		1200	1470	800	1400	800	
		1300	1470	900	1400	900	
	385	1400	1470	1000	1400	900	170
		1500	1470	1100	1400	900	
		1600	1470	1200	1400	900	
Maxi		1900	1470	1500	1400	900	



* Add 20 mm for the connected PAV

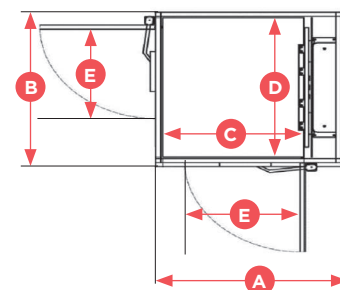
THROUGH / SAME SIDE ENTRY (WITH GLASS / ALUMINIUM ERMHES SHAFT)							
		A	B	C	D	E	Pit
		Footprint		Plateforme size		Door clear opening	
Size	KG	A (mini width)*	B (mini depth)	C (mini width)	D (mini depth)	E (Door clear opening)	
Mini	320	1230	1250	720	1100	660	70
		1310	1550	800	1400	800	
		1410	1550	900	1400	900	
	385	1510	1550	1000	1400	900	170
		1610	1550	1100	1400	900	
		1710	1550	1200	1400	900	
Maxi		2010	1550	1500	1400	900	



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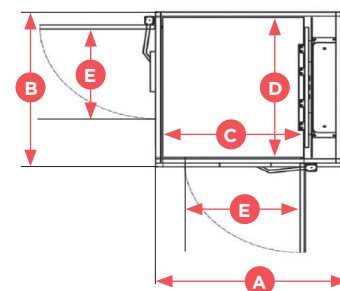
* Add 20 mm for the connected PAV

ADJACENT ENTRY (WITHOUT ERMHES SHAFT, IN EXISTING SHAFT)							
		A	B	C	D	E	Pit
		Footprint		Plateforme size		Door clear opening	
Size	KG	A (mini width)*	B (mini depth)	C (mini width)	D (mini depth)	E (Door clear opening)	
Mini		985	1130	720	1100	660	170
		1065	1430	800	1400	800	
		1165	1430	900	1400	900	
	385	1265	1430	1000	1400	900	170
		1365	1430	1100	1400	900	
		1465	1430	1200	1400	900	
Maxi	420	1245	1430	1200	1400	900	



* Add 20 mm for the connected PAV

ADJACENT ENTRY (WITH GLASS / ALUMINIUM ERMHES SHAFT)							
		A	B	C	D	E	Pit
		Footprint		Plateforme size		Door clear opening	
Size	KG	A (mini width)*	B (mini depth)	C (mini width)	D (mini depth)	E (Door clear opening)	
Mini		1105	1250	720	1100	660	170
		1185	1550	800	1400	800	
		1285	1550	900	1400	900	
	385	1385	1550	1000	1400	900	170
		1485	1550	1100	1400	900	
		1585	1550	1200	1400	900	
Maxi	420	1585	1550	1200	1400	900	





PAV

SELF-SUPPORTING MOBILE PLATFORM LIFT 1200

MAIN CHARACTERISTICS

Max load: 320kg

Max travel: 1200mm

Easily adjustable travel

Useful dimensions of platform: 900x1400 mm

Device merely placed on the ground

Hold-to-run control

TECHNICAL SPECIFICATIONS

Empty weight: 160kg

24V 600W brake motor

Screw and nut system

Two guide rails with ball bearing

Integrated transport wheels

Crush protection plate under the platform



ADAPTED SOLUTIONS

**FOR
EVERYONE**

ERMHES

PAV

SAFE ACCESSIBILITY



www.ermhes.com

23 rue Pierre et Marie Curie
35504 Vitré
FRANCE

export@ermhes.fr