

# DSW

SOLUTIONS



ENERGY EFFICIENT **SAFE ACCESS SOLUTIONS**

[www.dsw-solutions.com](http://www.dsw-solutions.com)

# THE SUSTAINABLE LIFT MODERNISATION

*Specialists*

## INNOVATING TODAY, IMPROVING TOMORROW

DSW solutions was born with the aim to offer innovative business solutions for the lift industry. Whether you are looking to support your client's net zero targets, grow your business, or improve overall competitiveness, our team operates globally providing a intuitive approach to all of your modernisation projects. Our energy-saving products not only reduce carbon emissions but also provide a new revenue stream for your business!

Our goal is simple: inspire the industry, improving the daily lives of many people whilst securing our future through energy efficient solutions.

*Daniel Williamson*

DANIEL STEPHEN WILLIAMSON

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### 04 **SHAFT ACCESS PLATFORMS**

Rocket your lift installation & repair times



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### 06 **MODEL 1**

800 - 2200mm deep lift shafts



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### 08 **MODEL 2**

1700 - 3000mm deep lift shafts



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### 12 **PORTABLE / MOBILE GANTRY HOISTS**

Make lifting safer and more efficient



## KEY FEATURES



### Extremely Flexible

Install in minutes. Repair in seconds!  
Suitable for new and existing lifts.  
Saving you serious money and effort  
without sacrificing safety.



### We'll Lift You Higher

Less hurt, more work!  
Reduce work related injuries and  
absenteeism to ensure long terms  
business growth.



### Maximise Profit

Unleash productivity!  
Saving you serious money and effort  
without sacrificing safety, our patented  
design offers excellent ROI figures.



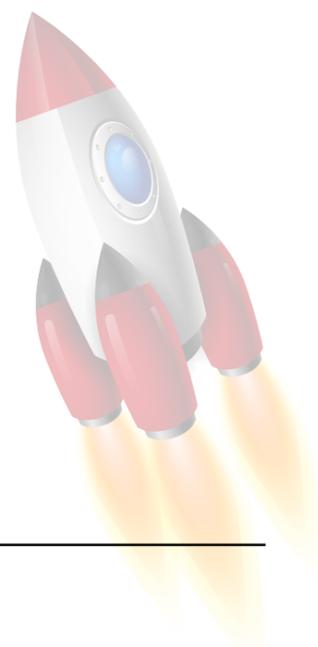
### Team Work

Suitable for New Installation, Repair  
and Maintenance Departments. I.e.  
safety gear release, diverter pulley  
change, re-roping, lifting beam  
installation and general shaft access.



# 2

**PRODUCTS TO  
ROCKET  
YOUR LIFT  
INSTALLATION  
& REPAIR  
TIMES**

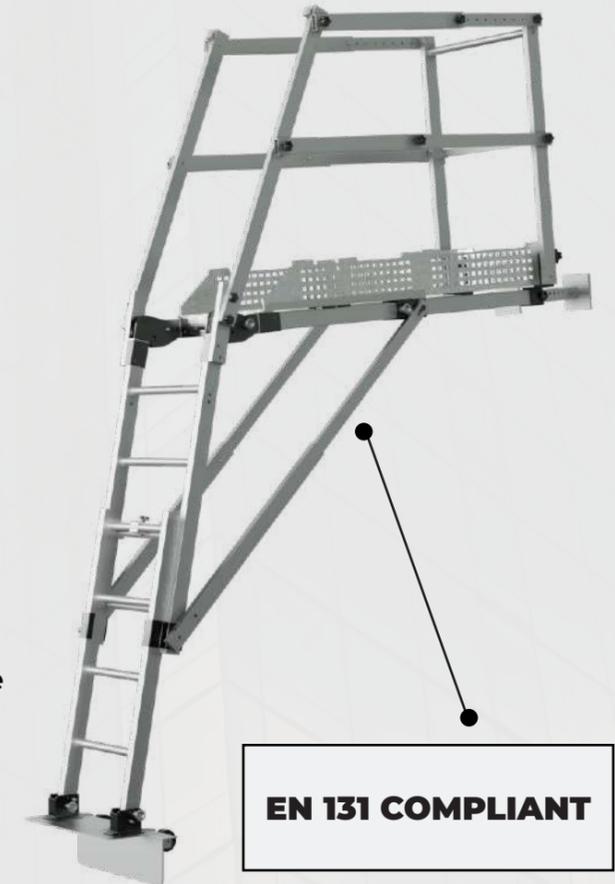




## PRODUCT SPECIFICATIONS Model 1

Scaffoldless Safe Working Platforms: Save time and money with lightweight, multipurpose platforms for new installations and existing buildings, ranging from **800mm to 2200mm deep lift shafts**. Easy to transport at just 38kg.

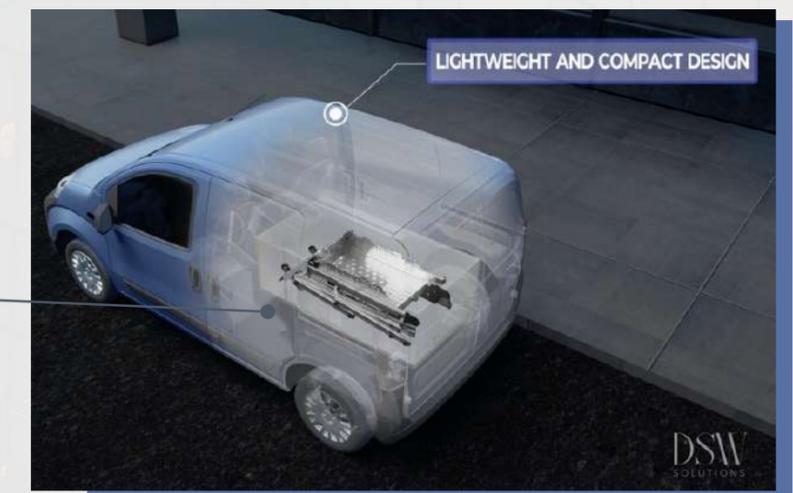
- **Durable and lightweight**, our platforms boast strong aluminium construction for versatile use.
- **Easily adapted** on site via telescopic supports.
- **Ideal for new installations**, safety gear repairs, re-roping, lifting beam fixings, general lift shaft and machine room access.
- **800mm to 2200mm** deep lift shafts.
- Easily stored to be **re-used** on the next project.
- Can be installed in a lift **shaft entrance** from only **700mm** wide.
- Ideal for **existing buildings** as well.
- **Multipurpose**.
- **Save time and money**.



## SCAFFOLDLESS SAFE WORKING PLATFORMS

MODEL 1

**EASY TO  
TRANSPORT**  
  
**ONLY 38KG**  
**815mm Wide**  
**1482mm Deep**  
**541mm High**

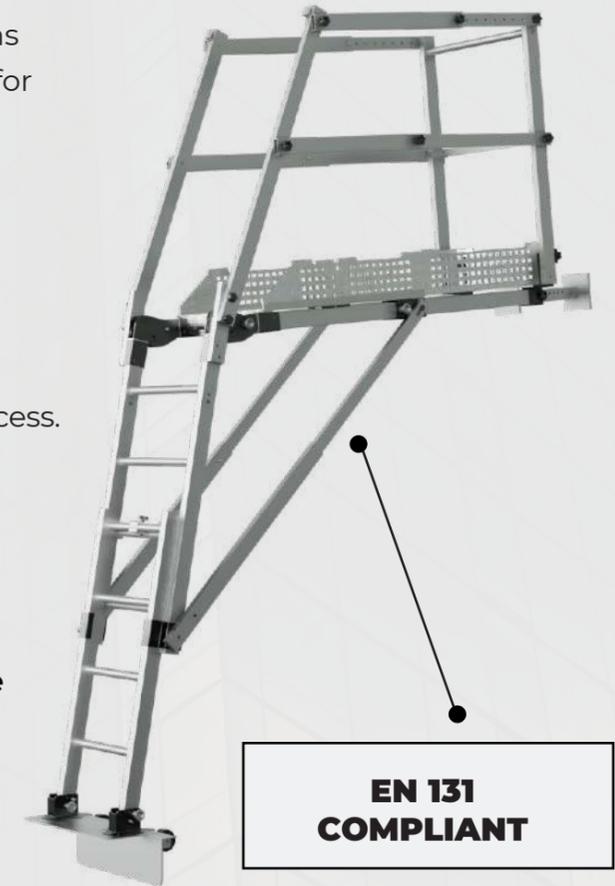




## PRODUCT SPECIFICATIONS Model 2

Cost-effective and versatile: Suited for new installations, repairs, and existing buildings, accommodating shafts from **1700mm to 3000mm deep**. Lightweight and transport-friendly at just 56kg.

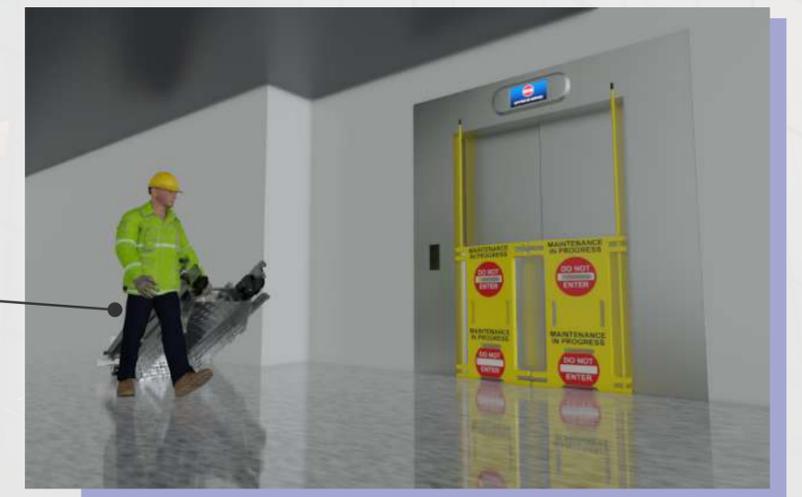
- **Durable and lightweight**, our platforms boast strong aluminium construction for versatile use.
- **Easily adapted** on site via telescopic supports.
- **Ideal for new installations**, safety gear repairs, re-roping, lifting beam fixings, general lift shaft and machine room access.
- **1700mm to 3000mm** deep lift shafts.
- Easily stored to be **re-used** on the next project.
- Can be installed in a lift **shaft entrance** from only **1000mm** wide.
- Ideal for **existing buildings** as well.
- **Multipurpose**.
- **Save** time and money.



## SCAFFOLDLESS SAFE WORKING PLATFORMS

MODEL 2

**EASY TO  
TRANSPORT**  
  
**ONLY 56KG  
1050mm Wide  
1500mm Deep  
550mm High**



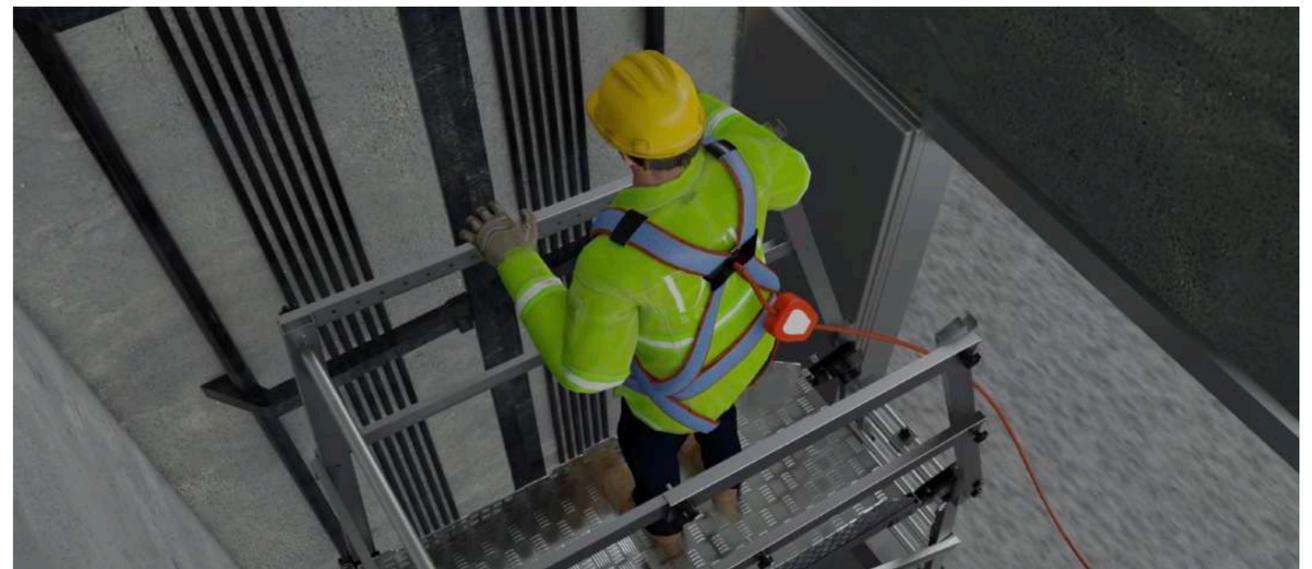
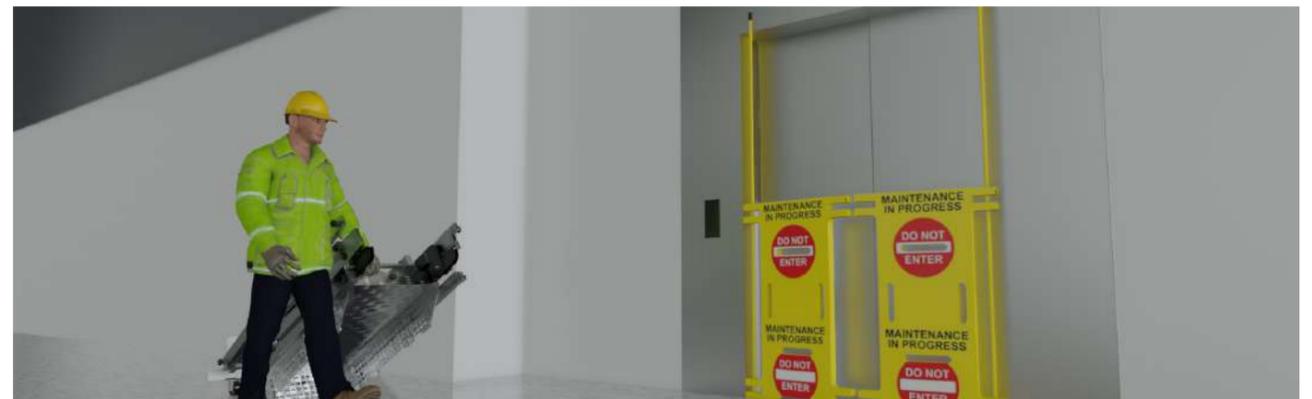
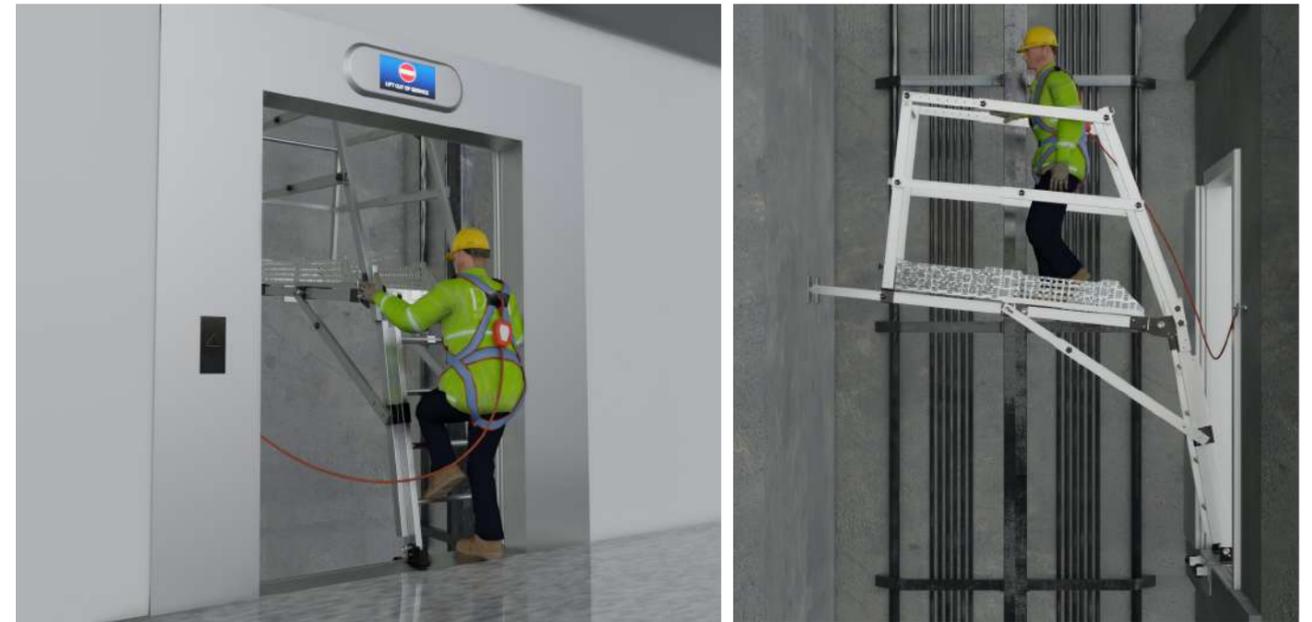
# PRODUCT SUMMARY

PRODUCT	MODEL 1	MODEL 2
SHAFT DEPTH WORKING RANGE	800 - 2200mm	1700 - 3000mm
ADJUSTABLE WORKING HEIGHT	1200 - 1800mm	1200 - 1800mm
SUITABLE FOR A HEADROOM OF UP TO	4000mm	4000mm
SAFE WORKING LOAD	150kg	150kg
MINIMUM DOOR OPENING	700mm	1000mm
MATERIALS	Aluminium	Aluminium
OVERALL PLATFORM WEIGHT	38kg	56kg
STANDARDS	EN 131	EN 131
MULTINATIONAL APPROVAL	Yes	Yes
PATENT	Yes	Yes
LIFTS IN STRUCTURE	Yes, additional parts available.	Yes, additional parts available.



Watch the video

# SIMULATION VISUALS



## KEY FEATURES



### Extremely Flexible

Install in minutes. Start in seconds!  
Suitable for new and existing lifts. Saving you serious money and effort without sacrificing safety.



### We'll Lift You Higher

Less hurt, more work!  
Reduce work related injuries and absenteeism to ensure long terms business growth.



### Maximise Profit

Unleash productivity!  
Saving you serious money and effort without sacrificing safety, our patented design offers excellent ROI figures.



### Team Work

Suitable for New Installation, Repair and Maintenance Departments. I.e. repair work, gearbox change, restricted access scenarios, positioning machines and general shaft/motor room access.



**3** PRODUCTS  
TO  
MAKE LIFTING,  
SAFER AND  
& MORE  
EFFICIENT





## PRODUCT SPECIFICATIONS

Portable Gantry Hoists: Lightweight, versatile, and compliant with global standards for efficient assembly and optimal performance.

- The lightest and **most versatile** unit on the market.
- **Ideal for movement** of goods, machinery, general maintenance tasks in new and existing buildings, as well as a confined space rescue solution.
- Integral **high-strength aluminum A6085T5** construction.
- Single person **assembly**.
- **Optimize** your working time.
- **Ease of assembly**, including height and span adjustment.
- Product is compliant with numerous **international standards**.



**COMPLIANT WITH**  
CE  
UNE15011;2011+A1  
UNE EN 58144-5  
UNE EN 58104-3  
UNE EN 58132-5RD1215/1997  
UNE EN 795:2012

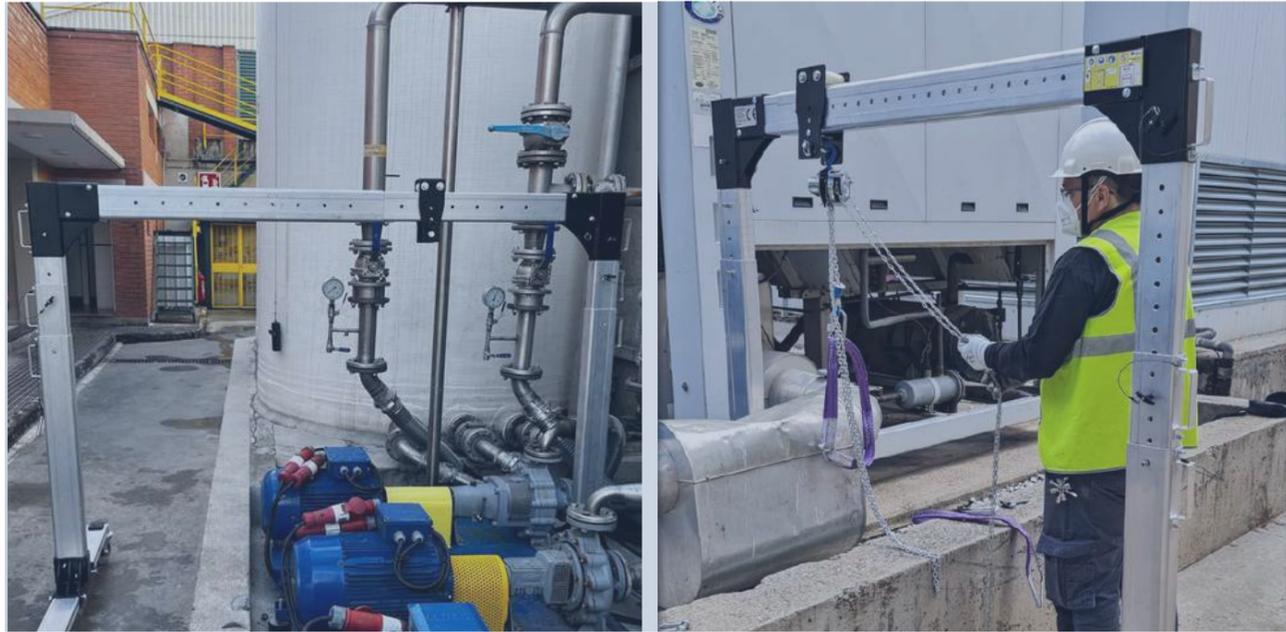
## PORTABLE / MOBILE GANTRY HOISTS

MODEL 1  
MODEL 2  
MODEL 3

### ULTRA LIGHTWEIGHT:

Individual parts for model 1 are 15kg and total assembled weight is only 38kg.



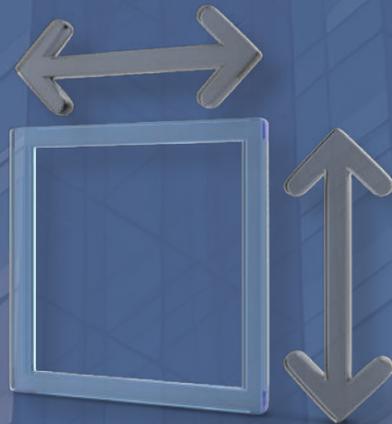


# PRODUCT SUMMARY

PRODUCT	GANTRY MODEL 1	GANTRY MODEL 2	GANTRY MODEL 3
SPAN RANGE	1350 - 2000mm	2500mm	3000mm
WORKING HEIGHT	1350 - 2750mm	1600 - 2500mm	1600 - 3200mm
NUMBER OF OPERATIVES TO ASSEMBLY	1	1	1
SAFE WORKING LOAD	500 - 1000kg subject to positioning	1000kg	2000kg
CAN SUPPORT GOODS AND PERSONNEL LIFTING	Yes	Yes	Yes
MATERIALS	Aluminium A6082T5		
OVERALL PLATFORM WEIGHT	38kg	56kg	56kg
STANDARDS	UNE15011;2011+A1, UNE EN 58144-5, UNE EN 58104-3, UNE EN 58132-5RD 1215/1997 + UNE EN 795:2012 + CE		
PATENT	Yes	Yes	Yes

# BESPOKE SOLUTIONS

MADE TO MEASURE



OUR IN-HOUSE DESIGN TEAM IS HERE TO ASSIST WITH ANY OF YOUR REQUIREMENTS.

# THE FUTURE

INNOVATING TODAY, IMPROVING TOMORROW



LET'S WORK TOGETHER TOWARDS A SUSTAINABLE FUTURE!

*Daniel Williamson*

DANIEL STEPHEN WILLIAMSON



**DSW**  
SOLUTIONS

UPLIFTING ELEVATOR  
BUSINESSES GLOBALLY

ENERGY SAVING DEVICES  
ADVANCED UPS SYSTEMS  
EVACUATION/FIREFIGHTING POWER SUPPLIES  
ENERGY MONITORING DEVICES  
REMOTE MONITORING  
DOOR MODERNISATIONS  
COMPLETE ENTRANCES  
GEARED & GEARLESS MACHINES  
CONTROLLER UPGRADES  
SPARE PARTS  
MAGIC MIRRORS  
ACCESS SOLUTIONS  
BACK TO GUIDE MODERNISATIONS

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