

DSW

SOLUTIONS



ENERGY EFFICIENT **SAFE ACCESS SOLUTIONS**

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.



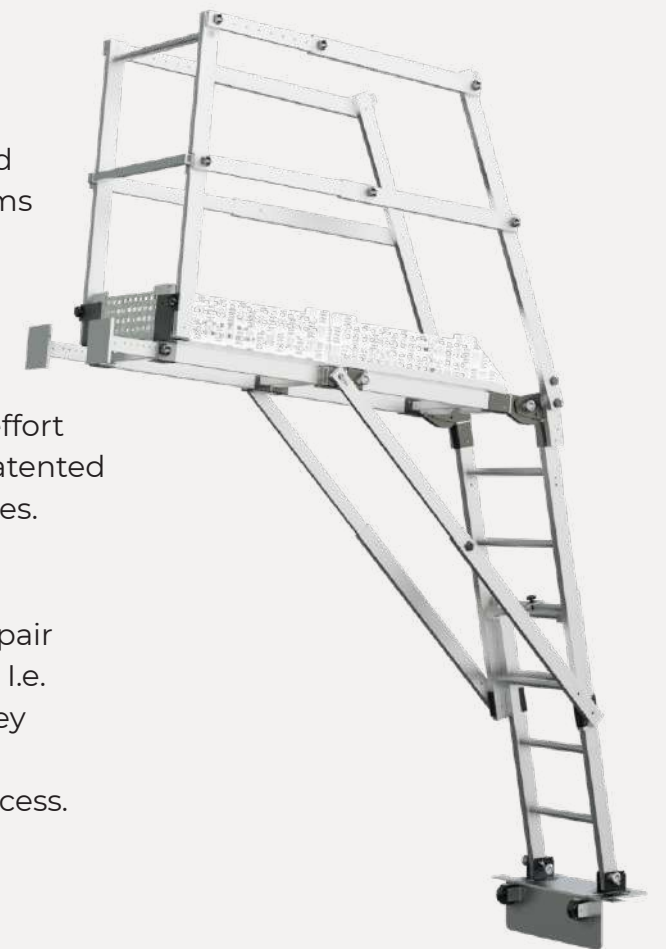
Maximise Profit

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



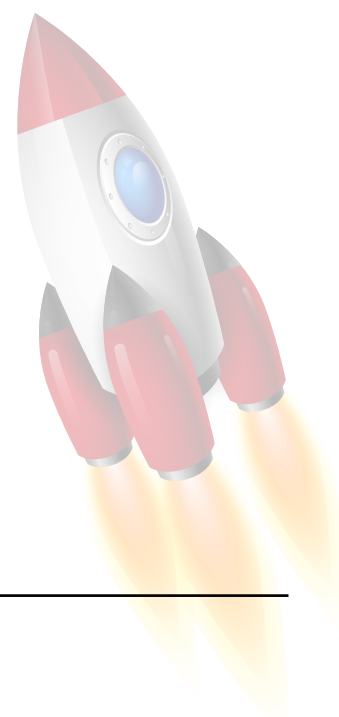
Team Work

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-ropeing, 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**.

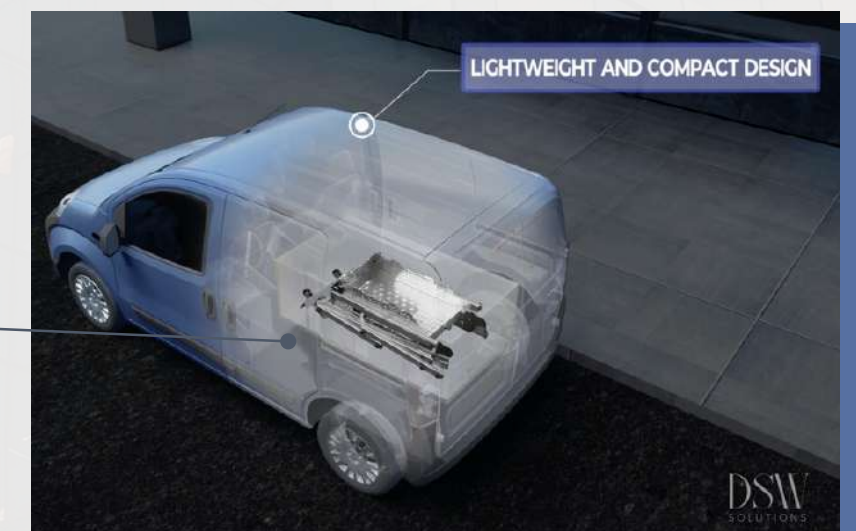


SCAFFOLDLESS SAFE WORKING PLATFORMS

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.

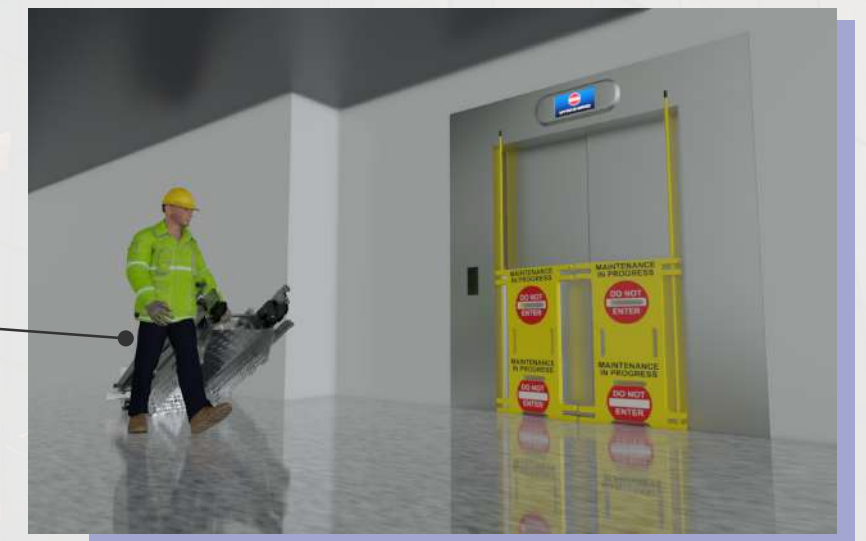


SCAFFOLDLESS SAFE WORKING PLATFORMS

MODEL 2

**EASY TO
TRANSPORT**

**ONLY 56KG
1050mm Wide
1500mm Deep
550mm High**



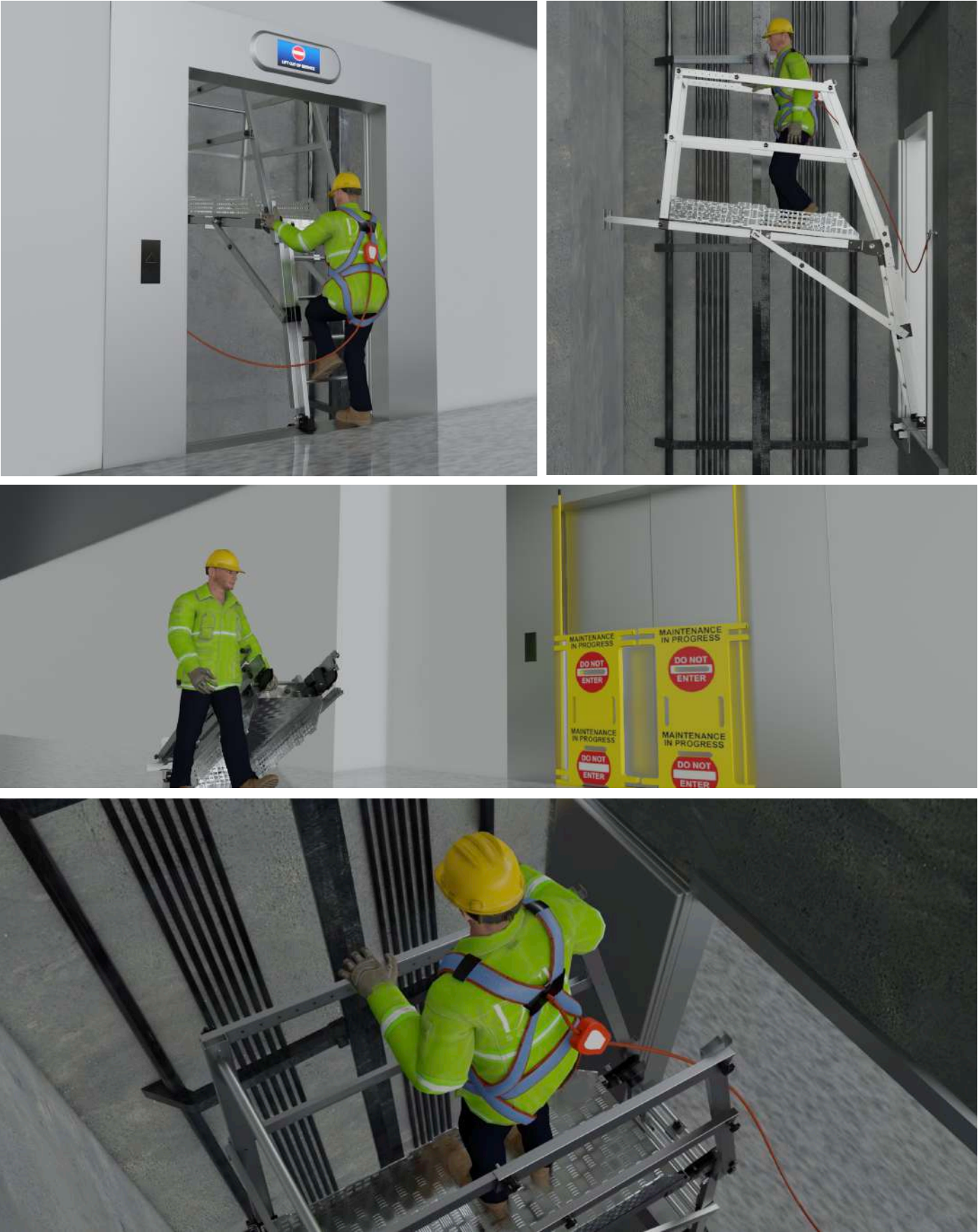
PRODUCT SUMMARY

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



3 PRODUCTS TO MAKE LIFTING, SAFER AND & MORE EFFICIENT



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.



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**.



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.





SUITABLE FOR ANY SITUATION

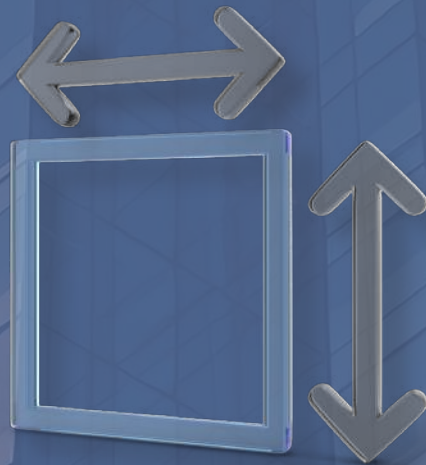


PRODUCT SUMMARY

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

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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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