



POWERED ACCESS SPECIALISTS for Data Centres

Construction | Commissioning | Maintenance

Data centres have become one of the fastest growing parts of global digital infrastructure, with capacity expected to almost double by 2030 and investment running into the trillions as AI and cloud services accelerate demand.

The UK is a leading European hub, with government analysis indicating national data centre capacity could rise from around 1.6 GW in 2024 to as much as 6.3 GW by 2030, underlining its strategic role in supporting the digital economy.



Star Platforms has grown into one of the UK's leading powered access providers, with a modern, low-emission fleet and a proven record on complex, high-specification construction projects.

Success has been built on a commitment to understanding customers, making powered access hire a hassle-free process while helping people work safely and productively at height.

Combining global project experience with deep knowledge of UK and European data centre standards and site constraints, Star Platforms supports every stage of the data centre lifecycle, from initial construction through commissioning to ongoing maintenance.



“ Over the last decade, our work on new-build and live data centre sites has shaped a sector-leading approach to powered access, focused on safety, uptime and programme certainty at every stage of the project.

This experience means we understand the specific pressures of data centre delivery, from strict security and emissions requirements to confined internal spaces and demanding fit-out schedules. ”

Richard Stok – Director | Data Centre Division



> Supplying safe, compliant powered access equipment



Modern, high-spec fleet for every task



Specialist low-level and narrow-aisle machines for confined spaces



Zero-emission lithium and electric platforms for low-noise, sustainable operation



Safety innovations (for secondary guarding, EQSS)



Access control options to support site security and prevent unauthorised use

> Delivering value



Our scale and equipment range helps deliver cost control



Productivity-boosting specialist low level platforms for faster fit-out



Multi phase projects supported with rapid equipment swap out to suit contractors



Fast response, with next-day delivery available on core products



IPAF-accredited training to keep every operator safe, competent and compliant

> Project Support – team of access professionals



On-site toolbox talks and product demos to boost safety and productivity



Proactive engineering support to minimise downtime and protect your programme



Delivery & Collection when and where you need it



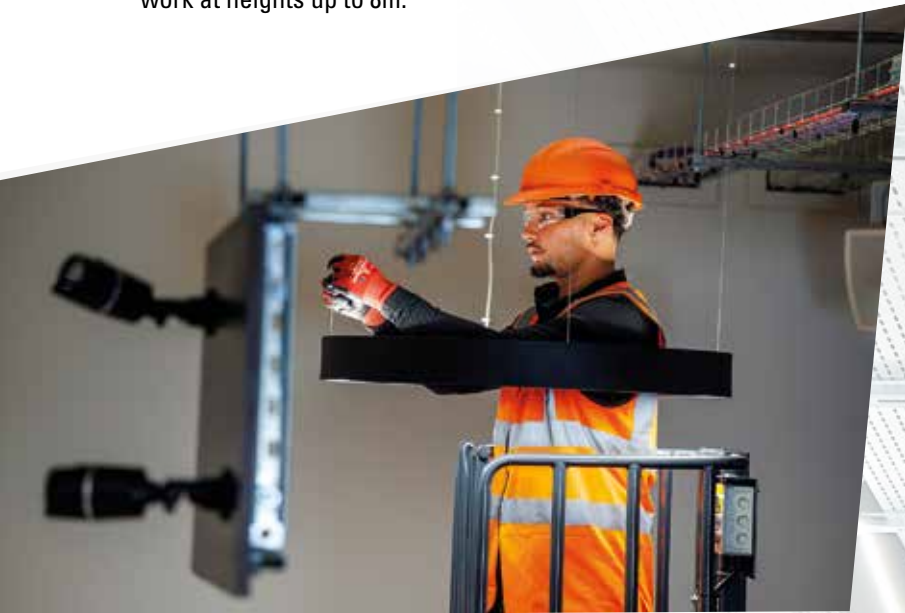
Dedicated account and hire teams who understand commercial and time pressures on data centre builds



Star Platforms offers a range of low-level access models designed specifically for confined spaces during for data centre construction and maintenance.

Eco-friendly options include battery-powered and hybrid machines with low or zero emissions.

Compact designs suit narrow aisles, elevators, and tight indoor spaces, ensuring safe, efficient work at heights up to 8m.



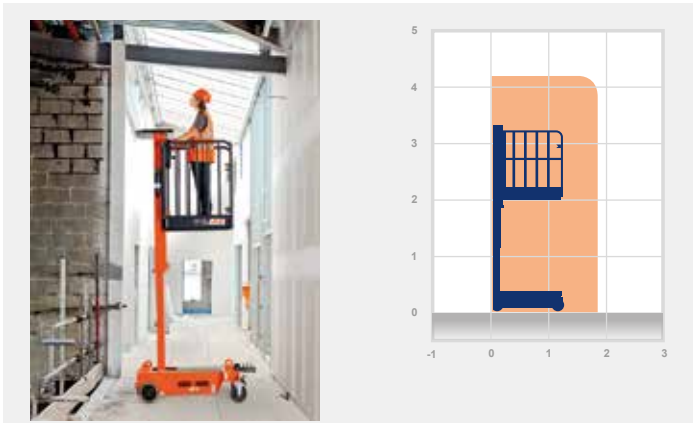
Looking for something larger?

We've a number of other scissor and boom lifts available including high reach narrow electric models - visit the website or speak to your Star Platforms Hire team with your requirements

0345 130 0000 | datacentres@starplatforms.co.uk



PECOLIFT		WORKING HEIGHT		IPAE PAV	
Push around		3.50m			
Manufacturer	Power Tower	Width	0.70m		
Working Height	3.50m	Lifting Capacity	150kg		
Platform Height	1.50m	Weight	180kg		
Stowed Length	1.50m	Power Supply	Manual		
Deck Extension	N/A	Non-Marking Tyres	Yes		
Closed Height (Stowed)	1.55m	Terrain	Flat / Slab		



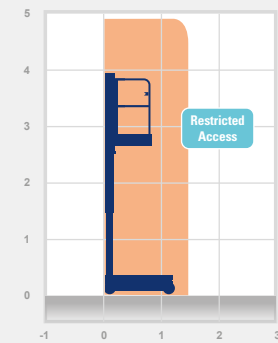
ECOLIFT		WORKING HEIGHT		IPAE PAV	
Push around		4.20m			
Manufacturer	Power Tower	Width	0.70m		
Working Height	4.20m	Lifting Capacity	150kg		
Platform Height	2.20m	Weight	305kg		
Stowed Length	1.28m	Power Supply	Manual		
Deck Extension	N/A	Non-Marking Tyres	Yes		
Closed Height (Stowed)	1.94m	Terrain	Flat / Slab		



NANO		WORKING HEIGHT		IPAE PAV	
Push around		4.50m			
Manufacturer	Power Tower	Width	0.75m		
Working Height	4.50m	Lifting Capacity	200kg		
Platform Height	2.50m	Weight	285kg		
Stowed Length	1.20m	Power Supply	Manual		
Deck Extension	0.5m	Non-Marking Tyres	Yes		
Closed Height (Stowed)	1.56m	Terrain	Flat / Slab		



NANO SP		WORKING HEIGHT		IPAE PAV	
Push around		4.50m			
Manufacturer	Power Tower	Width	0.75m		
Working Height	4.50m	Lifting Capacity	200kg		
Platform Height	2.50m	Weight	478kg		
Stowed Length	1.20m	Power Supply	Battery		
Deck Extension	0.5m	Non-Marking Tyres	Yes		
Closed Height (Stowed)	1.59m	Terrain	Flat / Slab		

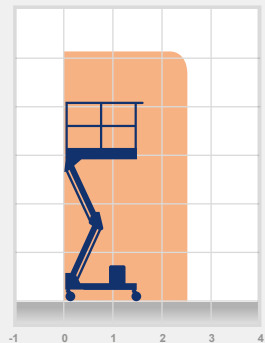


NANO 30CS
Push around

WORKING HEIGHT
4.95m

 **PAV**

Manufacturer	Power Tower	Width	0.76m
Working Height	4.95m	Lifting Capacity	533kg
Platform Height	2.95m	Weight	333kg
Stowed Length	1.20m	Power Supply	Manual
Basket Size	0.55m x 0.55m	Non-Marking Tyres	Yes
Closed Height (Stowed)	1.94m	Terrain	Flat / Slab

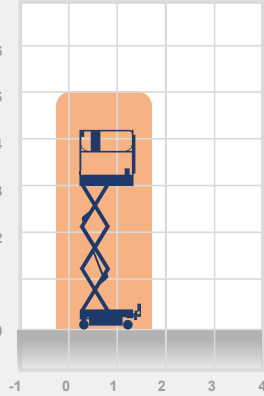


POWER TOWER
Push around

WORKING HEIGHT
5.10m

 **PAV**

Manufacturer	Power Tower	Width	0.78m
Working Height	5.10m	Lifting Capacity	250kg
Platform Height	3.10m	Weight	342kg
Stowed Length	1.60m	Power Supply	Battery
Deck Extension	N/A	Non-Marking Tyres	Yes
Closed Height (Stowed)	1.85m	Terrain	Flat / Slab

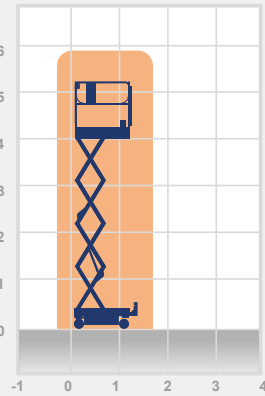


JCPT0507C
Push around

WORKING HEIGHT
5m

 **PAV**

Manufacturer	Dingli	Width	0.75m
Working Height	5m	Lifting Capacity	240kg
Platform Height	3m	Weight	395kg
Stowed Length	1.31m	Power Supply	Battery
Deck Extension	N/A	Non-Marking Tyres	Yes
Closed Height (Stowed)	1.88m	Terrain	Flat / Slab

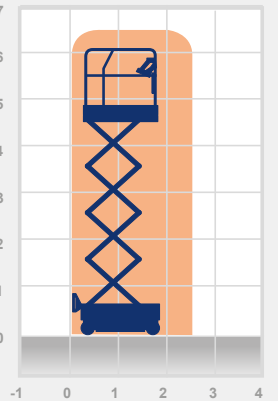


JCPT0607C
Push around

WORKING HEIGHT
5.90m

 **PAV**

Manufacturer	Dingli	Width	0.75m
Working Height	5.90m	Lifting Capacity	240kg
Platform Height	3.90m	Weight	460kg
Stowed Length	1.31m	Power Supply	Battery
Deck Extension	N/A	Non-Marking Tyres	Yes
Closed Height (Stowed)	1.88m	Terrain	Flat / Slab

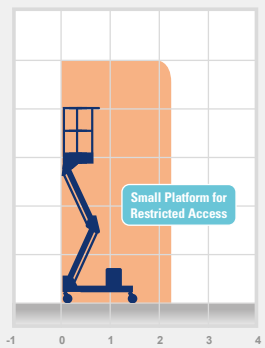


SJ3014 MICRO
Self propelled scissor lift

WORKING HEIGHT
6.40m

 **3a**

Manufacturer	Skyjack	Width	0.81m
Working Height	6.40m	Lifting Capacity	240kg
Platform Height	4.40m	Weight	820kg
Stowed Length	1.49m	Power Supply	Battery
Deck Extension	0.51m	Gradability	25%
Closed Height (Stowed)	1.59m	Non-Marking Tyres	Yes

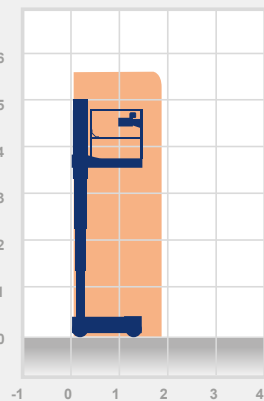


POWER TOWER CS
Push around

WORKING HEIGHT
5.0m

 **PAV**

Manufacturer	Power Tower	Width	0.78m
Working Height	5.00m	Lifting Capacity	250kg
Platform Height	3.00m	Weight	341kg
Stowed Length	1.62m	Power Supply	Battery
Basket Size	0.55m x 0.55m	Non-Marking Tyres	Yes
Closed Height (Stowed)	0.74m	Terrain	Flat / Slab

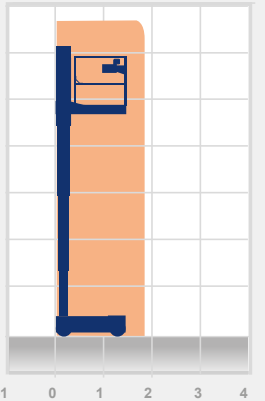


SJ12
Self propelled vertical mast lift

WORKING HEIGHT
5.65m

 **3a**

Manufacturer	Skyjack	Width	0.77m
Working Height	5.65m	Lifting Capacity	227kg
Platform Height	3.65m	Weight	864kg
Stowed Length	1.37m	Power Supply	Battery
Deck Extension	(Traversing) 0.41m	Non-Marking Tyres	Yes
Closed Height (Stowed)	1.79m	Terrain	Flat / Slab

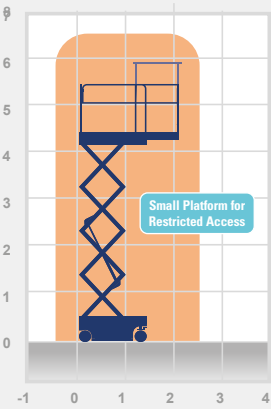


SJ16
Self propelled vertical mast lift

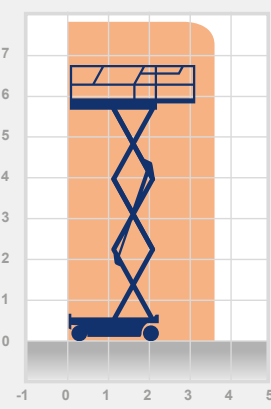
WORKING HEIGHT
6.75m

 **3a**

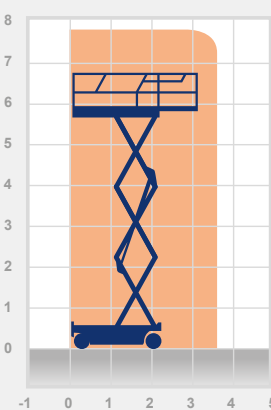
Manufacturer	Skyjack	Width	0.77m
Working Height	6.75m	Lifting Capacity	227kg
Platform Height	.75m	Weight	980kg
Stowed Length	1.37m	Power Supply	Battery
Deck Extension	(Traversing) 0.41m	Non-Marking Tyres	Yes
Closed Height (Stowed)	1.79m	Terrain	Flat / Slab



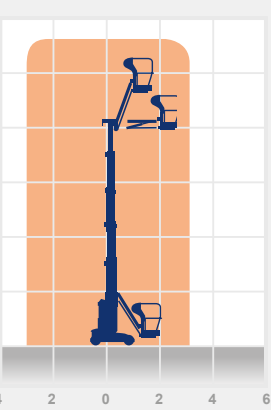
JCPT0707XD		WORKING HEIGHT		IPAF 3a	
Self propelled scissor lift		7.0m			
Manufacturer	Dingli	Width	0.76m		
Working Height	7m	Lifting Capacity	277kg		
Platform Height	5m	Weight	930kg		
Stowed Length	1.44m	Power Supply	Battery		
Deck Size	0.87m x 0.575m	Gradability	25%		
Closed Height (Stowed)	1.99m	Non-Marking Tyres	Yes		



SJ3219		WORKING HEIGHT		IPAF 3a	
Self propelled scissor lift		7.65m			
Manufacturer	Skyjack	Width	0.81m		
Working Height	7.65m	Lifting Capacity	227kg		
Platform Height	5.65m	Weight	1476kg		
Stowed Length	1.80m	Power Supply	Battery		
Deck Extension	0.91m	Gradability	30%		
Closed Height (Stowed)	1.78m	Non-Marking Tyres	Yes		



JCPT0807AC		WORKING HEIGHT		IPAF 3a	
Self propelled scissor lift		7.80m			
Manufacturer	Dingli	Width	0.76m		
Working Height	7.80m	Lifting Capacity	230kg		
Platform Height	5.80m	Weight	1630kg		
Stowed Length	1.86m	Power Supply	Battery		
Deck Extension	0.90m	Gradability	25%		
Closed Height (Stowed)	1.83m	Non-Marking Tyres	Yes		



AMWP11		WORKING HEIGHT		IPAF 3b	
Self propelled mast boom		11.20m			
Manufacturer	Dingli	Width	1.0m		
Working Height	11.20m	Lifting Capacity	200kg		
Platform Height	9.20m	Weight	2970kg		
Stowed Length	2.62m	Power Supply	Battery		
Deck Extension	N/A	Gradability	25%		
Closed Height (Stowed)	1.99m	Non-Marking Tyres	Yes		



Early Site Engagement and Support

We support main contractors, M&E teams and facilities staff with a modern, electric-first fleet and responsive service to keep data-centre projects moving smoothly - from containment and cabling to commissioning and maintenance.

Star Platforms delivers fast access to major data centre clusters with an electric, low-emission fleet designed for indoor environments. We can offer tailored engineering support, including 24/7 and on-site engineering, as well as fleet compound facilities, dependent on project requirements.

With a dedicated Data Centre Division, industry accreditations including FORS Silver, SafeHire and IPAF, and flexible hire options suited to long programmes, we're a trusted partner to leading contractors and supply chains across the sector.

We support every stage - shell & core, fit-out, commissioning and live facilities - to keep your teams working safely at height.

We provide on-site support from day one to ensure safe, confident MEWP use.



Toolbox Talks

Short, practical sessions covering safe operation, data-centre hazards, best practice for electric machines and daily checks.

Safety Days

Hands-on demonstrations, operator refreshers and Q&A sessions to strengthen safety culture during major build phases and inductions.

Benefits

- Reduces risk
- Builds operator competence
- Minimises downtime
- Supports project safety KPIs

Innovation and Extra Support

Building data centres calls for careful management, experienced teams, and a strong focus on safety to protect valuable infrastructure.

Our approach starts with early site involvement, straightforward toolbox talks, practical demonstrations, and **dedicated MEWP training** designed for the realities of data hall construction.

To keep access equipment secure, we offer **Trackunit** to block unauthorised MEWP use - so only trained operators can use the machines. **EQSS OverWatch secondary guarding** adds another layer of protection, helping to prevent entrapment in tight or low-clearance spaces. We also understand that one of the main challenges in data centre construction is the risk of accidental damage. We can provide options to help reduce these risks, tailoring solutions to your specific needs.

To make working at height safer, we can provide ways to **tether tools** and reduce the chance of anything falling onto important equipment. We also use material-handling attachments for safer, more accurate lifting and positioning in small spaces.

All of these steps help create a safe, well-run working environment at every stage of data centre construction.

IPAF MEWP Spotter Training Course

A MEWP Spotter is a designated person responsible for monitoring powered access operations in real time. They support the MEWP operator by identifying hazards, guiding safe manoeuvring, and helping avoid obstacles that may be outside the operator's line of sight.

It is issued by the International Powered Access Federation (IPAF) to platform operators who successfully complete a training course at an IPAF approved training centre.

What you will learn

- ✓ The responsibilities of a MEWP Spotter
- ✓ Safe positioning and management of exclusion zones
- ✓ Industry-recognised hand signals and voice communication
- ✓ Understanding safe MEWP operations
- ✓ Identifying hazards and applying control measures

Book Today 0345 130 0000 to discuss your requirements and arrange a training course.



OverWatch
Secondary Guarding

Trackunit
Unauthorised control

Tethered tool box



Star Platforms worked closely with us, delivering a tailored solution that ensured both safety and efficiency through their specialised restricted-access models.

As with all data centre projects, we encountered challenges using equipment for tasks in restricted spaces. Alternative access methods often lacked the necessary reach or stability.

They also collaborated with us to organise on-site demonstrations of this equipment for all contractors, ensuring everyone understood how to operate it safely and effectively.

Major M&E Contactor



Star Power provides a range of specialist temporary power solutions, providing full-service and bespoke set-ups, supporting projects across the country.

We support data centre projects with specialist power equipment and the technical expertise required to deliver dependable temporary and emergency power solutions.

Whether for new construction, planned maintenance or unplanned outages, we provide a complete service tailored to your operational needs, with full breakdown cover and 24-hour emergency response.

Our Services

- Generator hire / sales / maintenance
- Our unique containerised powerpod generators
- Battery energy storage solutions
- Electrical installations
- Water & fuel bowser hire
- Secure fuelpod
- Electrical inspection & testing
- Generator design and build
- Distribution board manufacture
- Engineering design consultancy and solutions



TEMPORARY POWER

Reduce emissions and costs with Hybrid Power - combining generator with battery storage

03300 535622 | hire@star-power.co.uk

www.star-power.co.uk



SITE SERVICES

Star Power's site services help get projects up and running smoothly, with:

- Expert support
- Tailored setup
- Remotely monitor fuel levels for uninterrupted service
- Practical advice for temporary power
- Site equipment.

THE **STAR** ADVANTAGE



INDEPENDENTLY OWNED



EXPERIENCED PROFESSIONALS



FIRST CLASS SERVICE. ALWAYS



**DELIVERY & COLLECTION
ACROSS THE UK BY OUR OWN FLEET**

OUR LOCATIONS

Head Office

Arenson Centre,
Arenson Way, Houghton Regis,
Dunstable, LU5 5UL

London & Luton Depot

Watling Street, Kensworth,
Dunstable, Bedfordshire,
LU6 3QT

Luton Training Centre

Luton Road, Markyate,
Hertfordshire, AL3 8QB

Kent Depot

Unit C, 1 Cannonbridge,
Cannonbridge Ind. Estate,
Cannon Lane, Tonbridge, TN9 1PP

Midlands Depot

Vulcan Way, Coalville,
Leicestershire, LE67 3FW

Reading Depot

Unit 6, Youngs Industrial Estate,
Paices Hill, Aldermaston,
Berkshire, RG7 4PW

East Anglia Depot

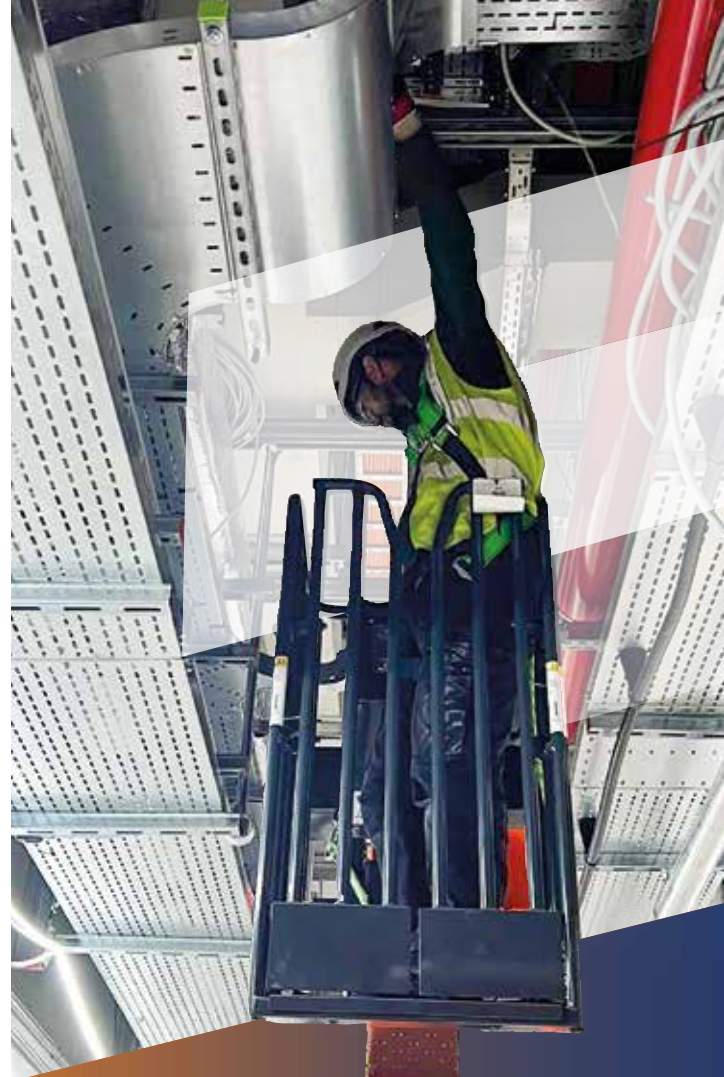
Station Business Park,
Station Road, Barnham,
Thetford, Suffolk, IP24 2PT

South West Depot

Unit 4 Cherry Orchard,
Squibbers Way, Bridgwater, TA6 5FB

North West Depot

Unit 1A Lyncastle Road,
Barleycastle Lane,
Appleton, Warrington, WA4 4SN



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