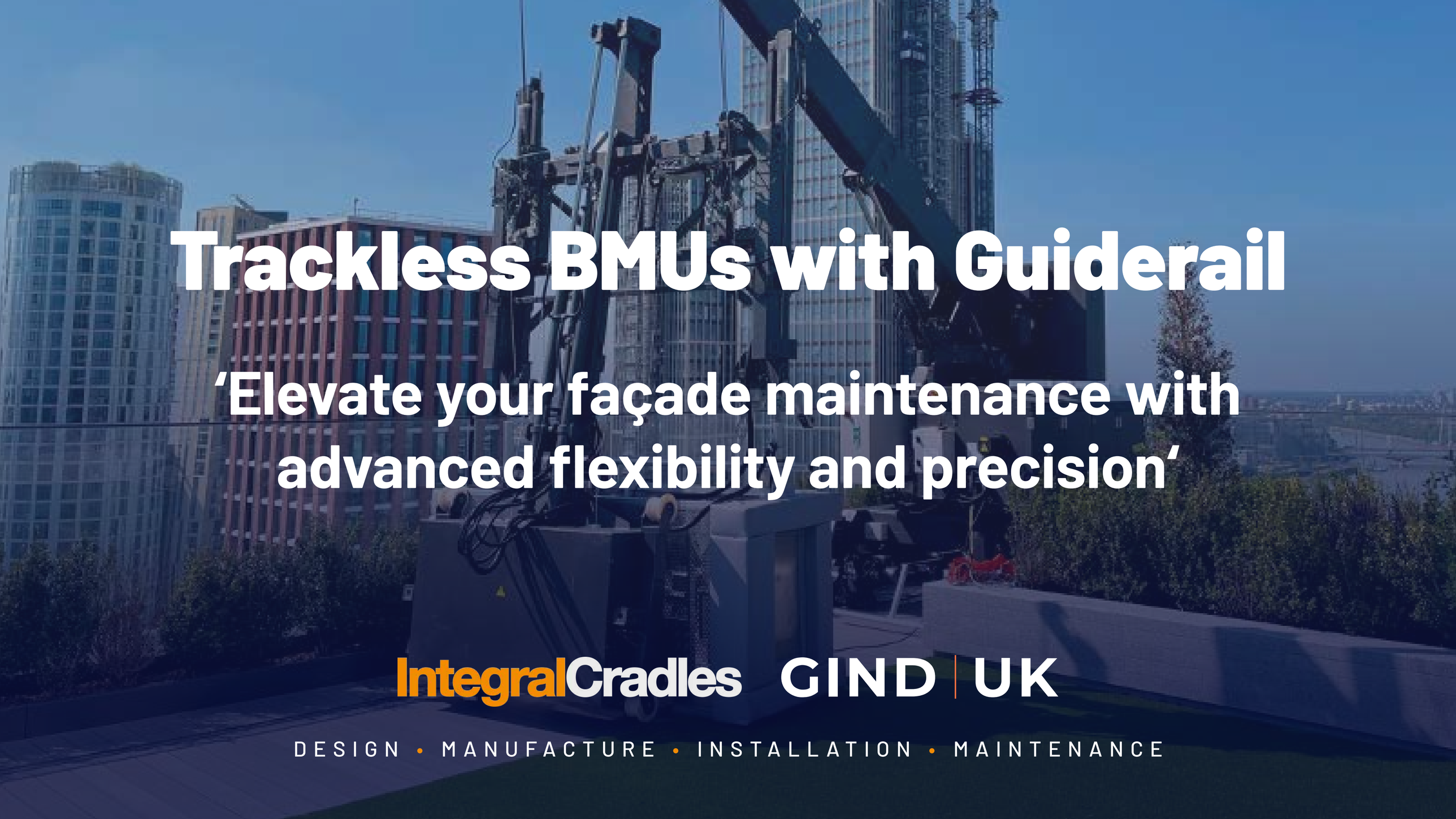

Trackless BMUs with Guiderail

‘Elevate your façade maintenance with advanced flexibility and precision‘

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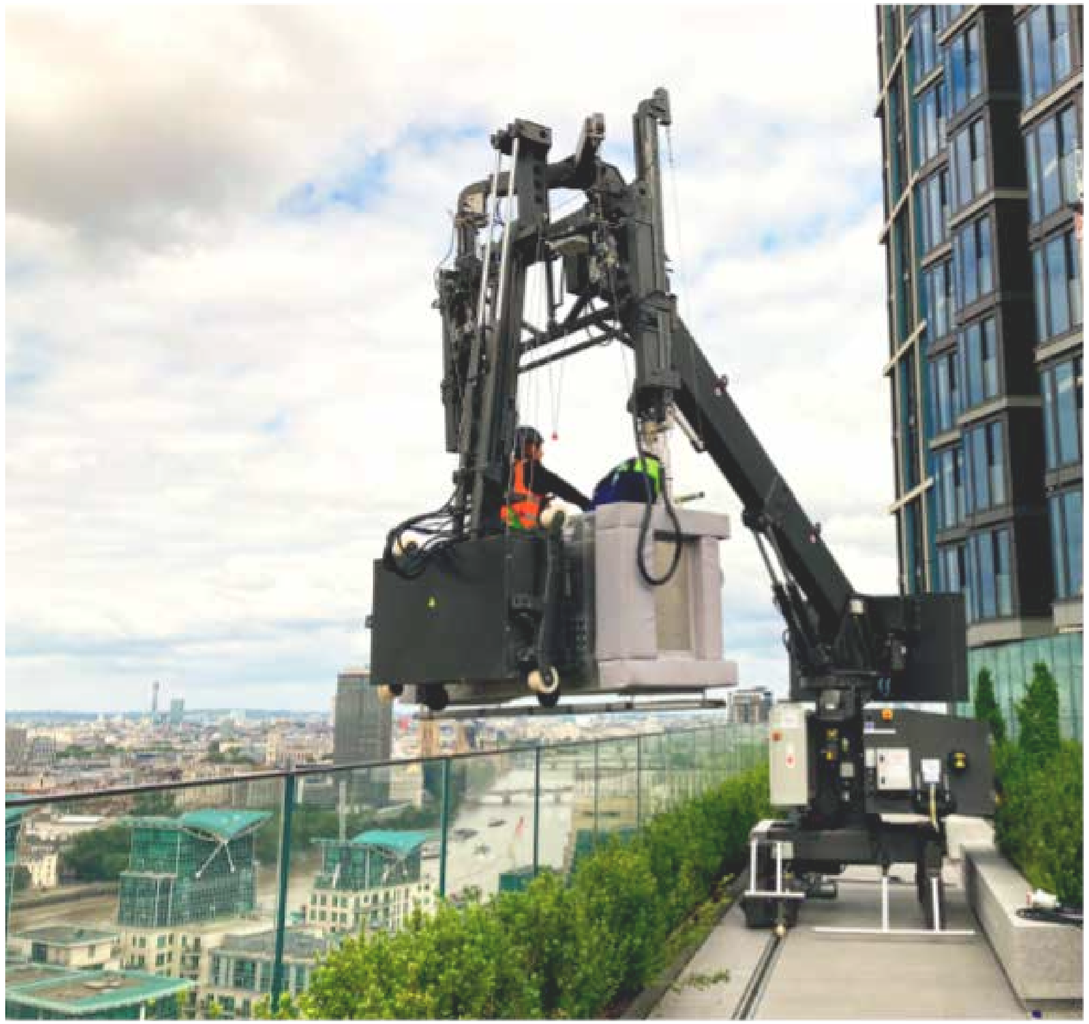
Damac Tower, London
Trackless BMU with Guiderail



This **Trackless Building Maintenance Unit (BMU) with Guiderails** represents the next generation in façade access systems.

Engineered for modern high-rise architecture, this system offers **exceptional flexibility** without the need for fixed rooftop tracks – preserving rooftop aesthetics and reducing installation complexity.

Key features:

- Trackless Mobility
- Compact & Adaptable Design
- Precision Control & Safety
- Low Visual Impact
- Efficient Maintenance Coverage

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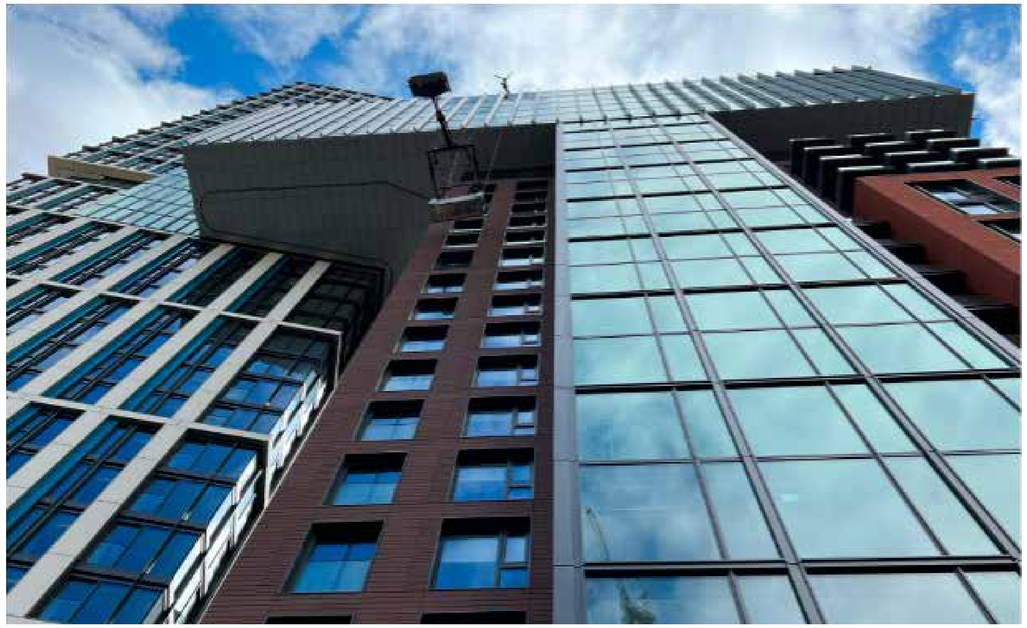
Damac Tower, London
Trackless BMU with Guiderail

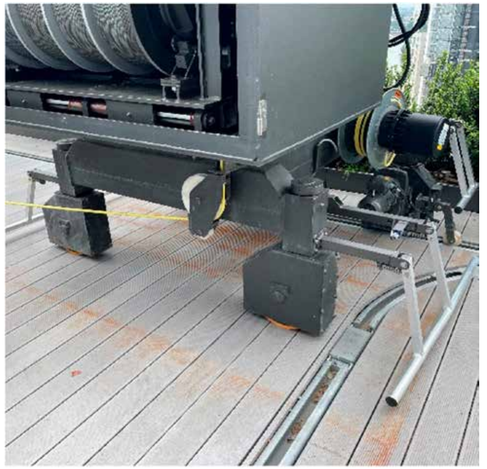
The articulated jib and cradle suspension system allow for comprehensive façade coverage, including recessed and complex surfaces.

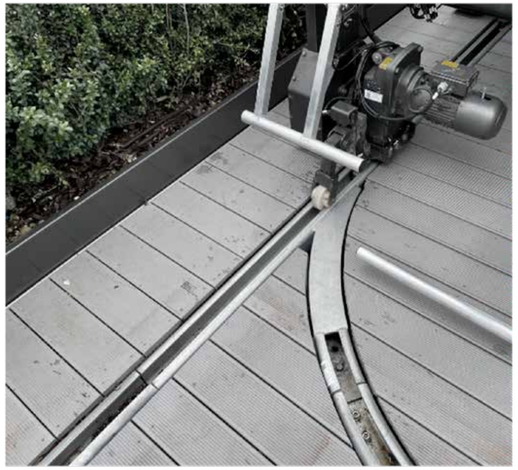
The system blends discreetly with rooftop surroundings – a perfect match for premium residential and commercial developments.

Designed to move seamlessly along predefined guiderails, eliminating the need for intrusive rooftop tracks. Ideal for buildings where maintaining the rooftop's design integrity is a priority.

The lightweight yet robust structure ensures minimal roof loading, while the compact footprint integrates smoothly with rooftop landscaping and architectural features.







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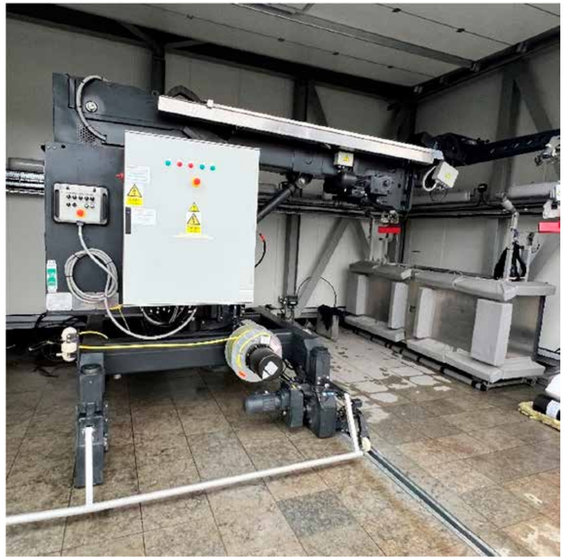
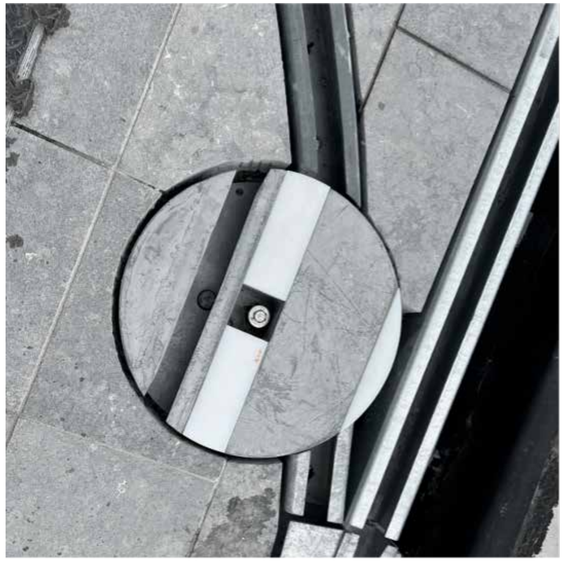
20 Ropemaker, London

Trackless BMU with Guiderail and Switch point





Unlike traditional systems that require permanent rooftop tracks, this BMU glides along a low-profile guiderail system. This preserved the rooftop finish, simplifies installation, and reduces visual impact – all while maintaining exceptional structural integrity and mobility.

With a telescopic jib and twin rope cradle suspension, this system ensures comprehensive access to every elevation.

Key features:

- Trackless movement with Guiderails
- Adaptive movement through switchable guiderails
- Compact and Discreet
- Advanced Façade Access
- Safety & Control
- Switch Point

A standout feature on this installation is the switch point, which allows the BMU to change direction along intersecting guiderails. This enables full perimeter access, and out-of-sight parking using a parking spur into a garage, with smooth transitions and zero compromise on safety.

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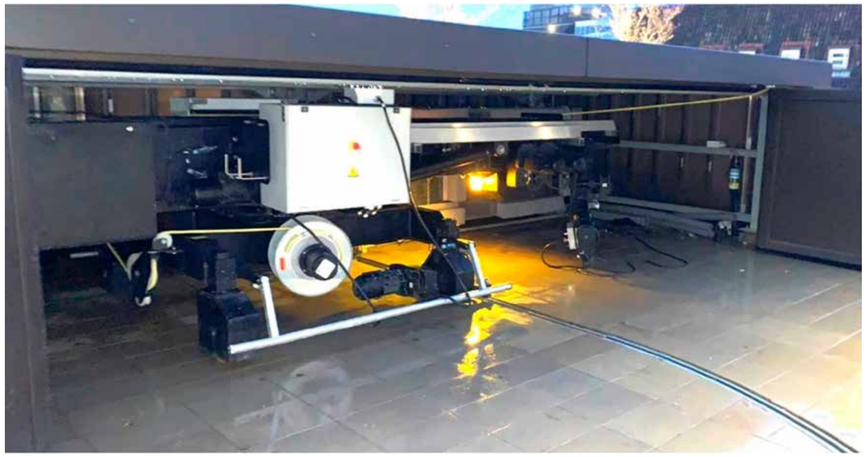
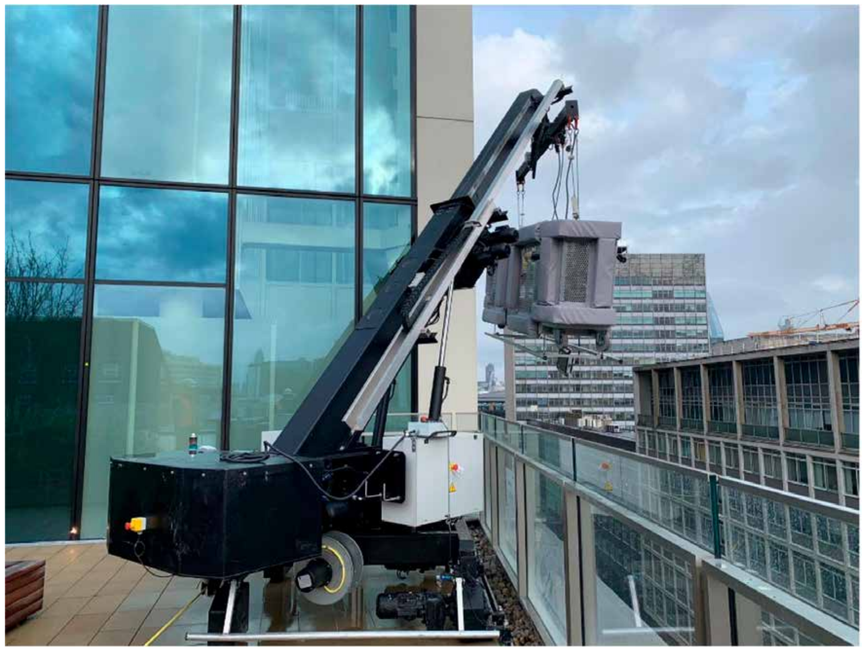
Southbank Place Building 1, London

Trackless BMU with Guiderail, Switch Point and Low Height Parking Garage





This BMU is an ultra low profile BMU, which was designed to park in a low level parking garage with just a 1.2m height. The low-profile guiderail system is installed to be level with the stone paving, which preserves floor finish and reduces visual impact.

With a telescopic jib and dual-line cradle suspension, this system ensures comprehensive access to every elevation, including recessed facades and overhangs.

Key features:

- Trackless movement with Guiderails
- Ultra Compact
- Advanced Façade Access
- Safety & Control
- Switch Point into Parking Spur

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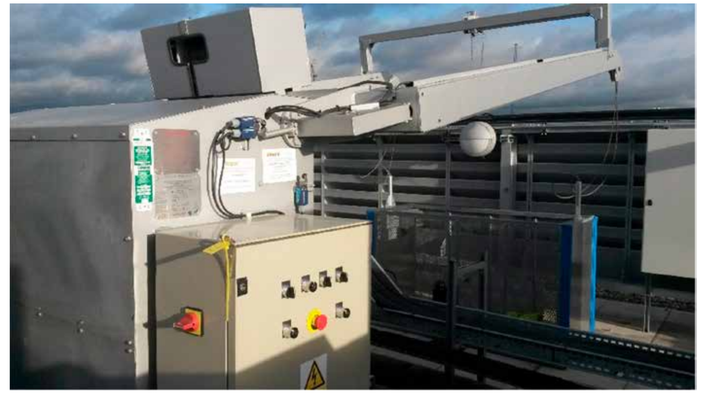
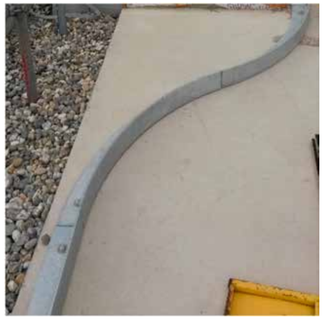
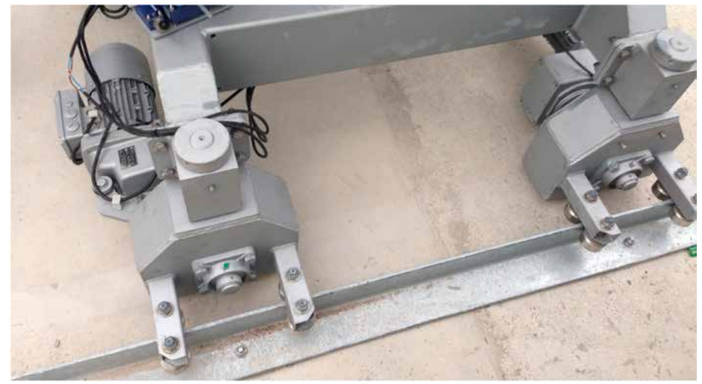
City University, London
Trackless BMU with Guiderail, and Auxiliary Winch







This BMU is a low profile BMU, which was designed to park in a dedicated parking area, minimizing the visual impact of the equipment.

The guide used on this project to guide the BMU around the building's parameter is an angled, surface-mounted guide. This guide was chosen to provide an economical solution to a complicated roof layout, which required the equipment to follow several tight bends.

With a fixed jib and auxiliary winch, this system not only provides access to every elevation, but also assists with glass replacement.

Key features:

- Trackless movement with guiderails
- Compact Design for Limited Reach
- Advanced Façade Access
- Safety & Control
- Parking Spur
- Auxiliary Winch

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