

A photograph of a large industrial facility, possibly a power plant or refinery, featuring a complex network of white steel beams and a corrugated metal roof. A blue scissor lift is extended high into the air, with a worker in a high-visibility vest standing on its platform. The scene is brightly lit, suggesting an indoor or well-lit outdoor environment.

MEWP Management & Best Practice

Balfour Beatty & Partnered Managed Service

*Enhancing Project Safety & Operator Well Being
Reducing Environmental Impact Through Enhanced Logistics*

Linzie Clark – Contract Manager
Matt Parfitt - Sales Manager, Strategic Accounts Team
Simon Beckett – Strategic Accounts Director

 **Nationwide
Platforms**
A **LOXAM** Company

The background image shows a construction site at dusk or dawn. Several tower cranes are visible, with their long jibs extending across the sky. In the foreground, there are silhouettes of buildings under construction, some with visible rebar structures. The overall scene is hazy and backlit by the low sun, creating a warm, golden glow. A dark blue, semi-transparent rectangular box with a white border is overlaid on the center of the image, containing the text.

Challenges faced on major construction projects

Volume of Deliveries

1,600

deliveries and collections per annum on a major project



Supplier Responsiveness

260
MEWP's ordered with less than 48 hours' notice

MEWP Variety

382 Model variants in the Nationwide fleet alone!

Operator Fatalities



Fatal falls from height increased in 2018/19 by

↑14%

47 MEWP entrapment fatalities recorded via RR961

48%



Of fatal injuries within construction in 2017/18 were caused by falls from height

Manual Handling



7/10

MEWP operators will carry/install or remove materials in the platform at height

£150



Average cost of MEWP delivery and collection

Escalating Costs

Average number of MEWP providers on major projects

12

MEWP Providers

IPAF Compliance

20%

Of operators require IPAF Renewal per annum



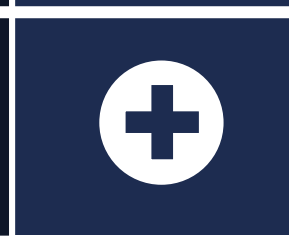
Personnel Compliance

Powered access using personnel attending a major project per annum

300



LOGISTICS & SUPPLY



HEALTH & SAFETY

MEWP Maintenance



29%

Of electric fleet experience delays related to poor battery maintenance on-site

52 Minutes



on average per week, per operator are spent locating MEWP's following unconsented removal

Locating Equipment

35%

Of all breakdown call outs are related to operator error issues



Engineer Response Times



6hrs

Average response time for breakdowns on major projects

Operator Competence

Optimised Transport



30%

of transport moves are under-utilised

50%

Of All MEWP's are subject to unauthorised Use



Un-authorized Use

MEWP Management



6/10

MEWP's are utilised no more than 50%

9%

Of all site MEWP deliveries / collections are aborted due to site non-compliance



Site Compliance

Duration of Hires



12,000

MEWP hire days per annum, per major project

DOWNTIME

UTILISATION

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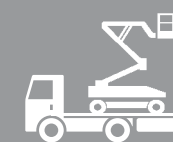
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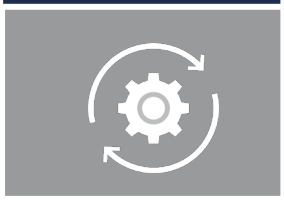
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Partnered Managed Service

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Escalating Costs

A MEWP Management Partnership between Nationwide Platforms, The Main Contractor & the Trade Contractors

“Managing all aspects of powered access on major projects with enhanced support and industry leading solutions to maximise productivity and safety”

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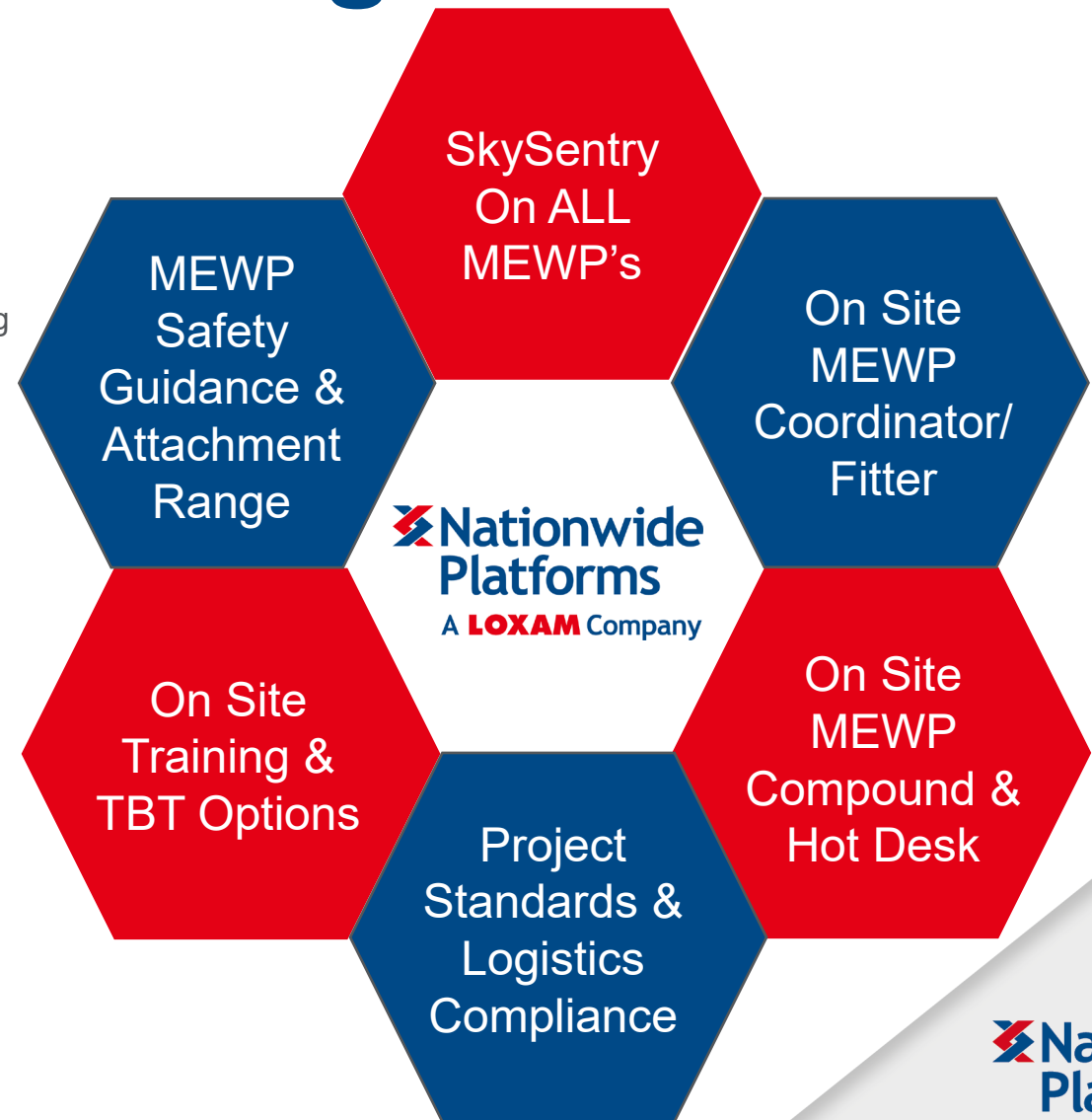
UTILISATION

What is a Partnered Managed Service?

- It's a MEWP Management Partnership
Between Nationwide, The Main Contractor & the Trade Contractors
- Managing all aspects of Powered Access Use
Throughout the project lifecycle
- Overlaying a Project Process Delivering
Innovative solutions that support enhanced user productivity, improves working practices as well as reducing exposure to risk

Project Benefits

- **Greater MEWP Control**
Better control over MEWP misuse, MEWP users and over MEWP utilisation
- **Improved MEWP Uptime**
Quicker call out responses, reduced delays. Expert guidance and support
- **Accessible Products & Accessible Support**
Support from the largest and most diverse fleet in the UK. Project stage stock holding based on site aiding MEWP availability & site MEWP coordination
- **Reduced Haulage Volumes & Emissions**
Reducing site logistics traffic via single supply as well as transportation costs through maximised loads and delay avoidance from non compliance
- **Reduced Working at Height Related Risk**
Adopting best in class solutions that mitigate against known risks



Partnered Managed Service Case Example



MACE, Battersea Power Station Phase 2

- Project Value £600m
- 2019 MEWP Revenue £510k
- 167 MOH Peak so Far

PMS Features & Benefits

- On-site MEWP Compound & Staffed Hot Desk
- Permanently Based Virtual Reality Simulator
- Site Based Engineering
- Logistics System Access
- Minimum Standards - FORS Silver, SkySentry & Secondary Guarding
- Contractor Early Engagement
- Training Initiatives

Benefits (Trade Contractors)

- 99.4% Trouble free hire days
- 2 hours average - Call out to repair
- Immediate Availability
- Reduced Transport Costs
- MEWP Masterclass & Training
- Expert Onsite Support

Benefits (MACE)

- Competency Levels
- 285 Avoided Haulage Movements
- Reduced Load & Unload Related Risk
- Reduced Emissions
- Reduced Plant Supply Delay
- MEWP Supply & Support

Two Way Commitment or Pledge

Nationwide Platforms

- Project Team
- MEWP Coordinator (Volume Trigger)
- MEWP's for Compound
- SkySentry Telematics
- Supply Response Times
- Engineering Response Times
- Proactive Engineering
- Contractor Engagement
- Issue Reporting
- Site Standards Compliance

Principle Contractor

- Enhanced Site Status
- Fixed Monthly Engagement
- Site Compound
- Hot Desk
- PMS Promotion – Launch
- PMS Promotion – Ongoing
- Involvement in Site Forums
- Subcontractor Updates
- Telematics as Site Standard
- Induction Facilitation
- On Site Training Facility

Thank you