

Keep it Simple!

Developing project guidance and safety requirements



The Federation

Middle East Regional Council

Membership Owned

IPAF established 1983, as a non profit organisation to promote safety when working with MEWP and MCWP equipment

Established in 2013
setting goals of
developing the Middle
East increasing safer
practices

Accident Reporting, members and non members are encouraged to report accidents

Develop Safety and Safer Practices

IPAF training programme is audited to ISO:188/78, ISO:188/93 complying with BS8460. More than 250,000 trained students each year

Training Programmes

MEWP DEVELOPMENT





The contractor

A typical trend of white paper document(s) will be very basic limited depth. This can be lack of knowledge, experience or understanding of the equipment.

Harness Equipment

Harness type

Full-body harness, complete with single restraint lanyard. The Karibina **MUST** be sufficient enough to connect with the dedicated anchor point

Key message remember your
Harness equipment is
designed to minimise the
risk of a fall not allow the
fall

Full-body harnesses are recommended to be worn and connected within boom type MEWPs

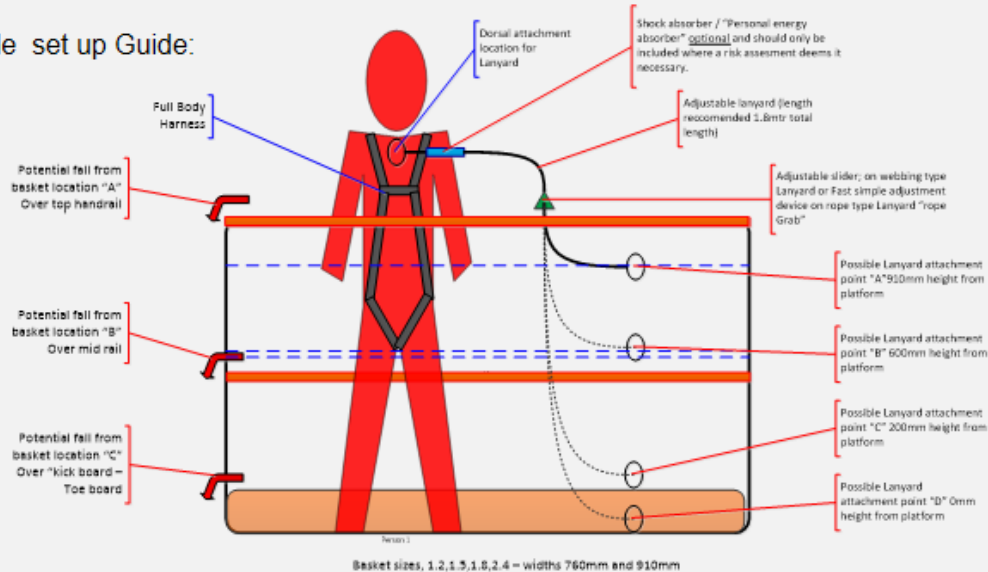
Boom B

For vertical type MEWPs it is not essential to connect / use your harness. As the nature of lift stays within the tipping lines of the chassis

Vertical A

The best choice of Harness, lanyard, and related components set up is "A full body harness, fitted with an adjustable type lanyard. The lanyard should be adjusted by the wearer to be as short as possible."

Example set up Guide:



Note:

Should you want to wear and use a Harness lanyard system in a "scissor type" or "vertical lift" (IPAF category 3a or 1a) then this may only be done after a thorough risk assessment has been conducted by a suitably qualified person.





अपना लैन्यर्ड
बांध ले



**ALWAYS ATTACH THE LANYARD
IN BOOM TYPE MACHINES**



Promoting the safe
and effective use of
powered access

USE PERSONAL FALL PROTECTION EQUIPMENT (PFPE) TO PREVENT FALLS FROM A MEWP TOOLBOX TALK

WHY AM I AT RISK OF FALLING FROM A MEWP?

When working at height in a Mobile Elevating Work Platform (MEWP), one of the leading causes of death and severe injury is falls from the platform.

These falls may be caused by:

- Climbing in or out of the platform, over-reaching, standing on or leaning too far over the guardrails; modifying the guardrails, modifying the functionality of the entry and exit points; etc.
- Objects hitting the platform or MEWP structure causing sudden and unexpected movement.
- The MEWP (or parts thereof) being hit by a passing vehicle.
- Driving over unsuitable ground.
- The MEWP becoming snagged on a structure, resulting in a catapult effect. This sudden movement may eject the occupants out of the work platform.

WHO NEEDS TO KNOW?

This Toolbox talk applies to:

- MEWP operators
- Site manager and supervisors where MEWPs are in use
- User (who has control of the use of the MEWP on site)

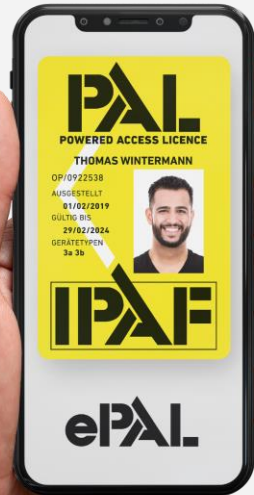
The use of personal fall-protection equipment (PFPE) on scissor and most vertical mast lifts (**Types 1a and 3a**) is **only needed if determined by your risk assessment**. **These machines are typically not subject to the catapult effect.**

WORKING NEXT TO OR OVER WATER

When working over or near water, the use of a life jacket may be considered as an alternative to a harness and lanyard. The need for a fall-protection system or life jacket will be the outcome of a job-specific risk assessment undertaken prior to beginning work and taking into consideration the manufacturer's operator manual.

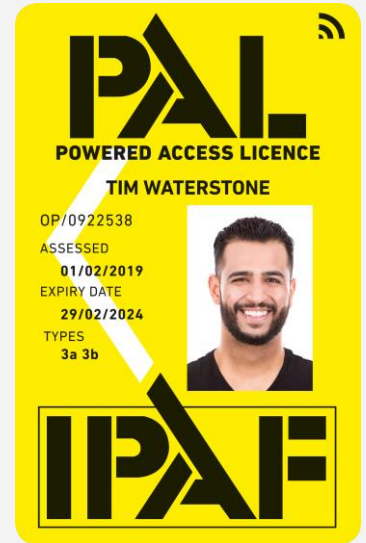
WHAT SHOULD I DO?

Conduct a risk assessment prior to all temporary work at height to determine PFPE requirements for your machine type and task. If required by the risk



60,000

More than 60,000 PAL cards raised in the Middle East, MEWP operators are not the HSE leaders!





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Tip Over

**Mechanical
Failure**

Entrapment

**Adding
Accessories**

Entrapment - Risk

Incorrect MEWP selection

Operator lack of observation

Incorrect platform positioning

Poor operator observation when moving the platform into their work zone

Under reaching the correct work position

Poor teaching from the training provider

Not the correct chassis type to suit the ground conditions

Lack of training

Poor ground condition

[MY DASHBOARD](#)[REPORT AN ACCIDENT](#)[ADD ORGANISATION](#)[MY ACCOUNT](#)[HELP](#)[LOG OUT](#)

Hello Jason,

CHANGE YOUR COMPANY:

IPAF MIDDLE EAST

[REPORT AN ACCIDENT](#)[DASHBOARD](#)[ALL ACCIDENTS](#)[MEMBERS](#)[INVITATIONS](#)

Your organisation has reported **15** accidents.
You personally reported **9** of these.

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<https://www.ipaf.org/en-us>

“There are no dum questions, but lots of dum mistakes”

KEEPING YOUR WORKFORCE SAFE!



FREE IPAF MEWPS FOR MANAGERS



MIDDLE EAST

ELEARNING

Understanding of
MEWP types

Risk Assessment

Managing MEWP
equipment

Toolbox Talks

Rescue Planning

Reduce Accidents

Thanks!

Does anyone have any questions?

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