



## Technical Guidance

Technical Guidance Note  
H1/05/05 on:

# Safety Harnesses in Powered Access Equipment

## Boom Type Platforms

It is strongly recommended that a full body harness with an adjustable lanyard (used to provide work restraint and adjusted to be as short as possible) is used when working from a boom type Mobile Elevating Work Platform (MEWP).

This would include:

Static Booms (1b) and Mobile Booms (3b).



## Vertical Lifts

It is not normally necessary for personnel working from a vertical lift to wear fall protection equipment, other than in exceptional circumstances.

This would include:

Static Verticals (1a), Mobile Verticals (3a), Push Around Verticals (PAV) and Mast Climbing Work Platforms (MC).

**The need for a fall protection system will be the outcome of a job specific risk assessment undertaken prior to work commencing and taking into consideration the manufacturer's operators' manual.**

More details see overleaf or

[www.ipaf.org](http://www.ipaf.org)



For information on preventing falls and on the use of harnesses and lanyards in MEWPs see:

EN 354:2002 Personal protective equipment against falls from a height. Lanyards

EN 355:2002 Personal protective equipment against falls from a height. Energy absorbers

EN 358:2000 Personal protective equipment against falls from a height. Belts for work positioning and restraint and work positioning lanyards

EN 361:2002 Personal protective equipment against falls from a height. Full body harnesses

EN 365:2004 Personal protective equipment against falls from a height. General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging

BS 8437:2005 Code of practice for selection, use and maintenance of personal fall protection systems and equipment for use in the workplace

HSE Information Leaflet MISC614 Preventing falls from boom-type mobile elevating work platforms.

Available from the HSE website at  
<http://www.hse.gov.uk/pubns/fallindx.htm>

This guidance note was developed by the Powered Access Interest Group, a joint committee of the International Powered Access Federation and the Construction Plant-Hire Association, with representatives from hire companies and the Health & Safety Executive, on 18.04.05.  
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## [www.ipaf.org](http://www.ipaf.org)

For information about IPAF's full range of training programmes for all kinds of MEWPs and MCWPs visit [www.ipaf.org](http://www.ipaf.org)

### Head Office:

IPAF, Moss End Business Village, Crooklands, Cumbria LA7 7NU, UK.

Tel: +44 (0)15395 66700 Fax: +44 (0)15395 66084

[info@ipaf.org](mailto:info@ipaf.org) [www.ipaf.org](http://www.ipaf.org)

### Switzerland:

IPAF-Basel, Dufourstrasse 11, CH-4052 Basel, Switzerland.

Tel: +41 (0)61 227 9000 Fax: +41 (0)61 227 9009

[basel@ipaf.org](mailto:basel@ipaf.org)



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