

SAFE MEWP

BESPOKE MEWP SAFETY SOLUTIONS



VPBC-01 Operating & Safety Manual



MEP Hire

Mechanical, Electrical & Low Level Access Specialists

**UK
CA**

Introduction

This product has been designed and developed to help assist with the elevation and support of loose items (such as plaster board/lightweight flat products) when used in conjunction with a mewp (mobile elevated work platform)

This product is a compact and lightweight attachment designed to be user friendly. When installed and used as intended, the attachment offers a safer alternative in the elevation and support of materials to height.

This product is exclusive to MEP Hire and can only be hired with their machinery.

Safety

The VPBC-01 attachment must only be fitted to mewp machines (authorised by MEP Hire) that are fitted with a fully functional and calibrated overload/load sensing device fitted.

Whilst carrying materials all locking pins must be fully engaged and utilised. The slider arms must be adjusted to suit the width of materials and the pins latched in. The attachment features a folding trough assembly to assist in tight work areas, the trough must only be collapsed when the attachment has no materials on it and the pins re-fitted upon successful placement of the mewp.

Never attempt to carry materials if the attachment has missing components or visual damages. All defects must be reported immediately to MEP Hire and the attachment tagged and removed from service until an assessment is carried out by a suitable qualified engineer.

This attachment is designed for indoor use only and in a zero windspeed environment.

If you are unsure about any of the content described in this manual or require any advice then please call your local hire centre.

This attachment is subject to a thorough examination at a maximum period of six months, this period may be reduced dependant on site conditions or type of use.

The safe working load (SWL) of the mewp should never be exceeded and the weight of the materials and attachment must be deducted from the rated SWL of the mewp. The attachment weight is 14.1KG.

Attachment Specification

Product Weight	14.1KG
Trough Width	65mm
Finish	RAL 2011
Maximum Permitted Load (SWL)	60 KG
Maximum Permitted Windspeed	0 MPH (Indoor Use Only)
Maximum Material Width	1700mm

Attachment Height (Maximum)	1275mm
Attachment Height (Closed)	1135mm
Attachment Width (Closed)	1130mm
Attachment Height (Maximum)	1275mm
Attachment Height (Closed)	1135mm
Attachment Width (Closed)	1130mm
Maximum Permitted Side Load Force	329.07PA*

**Calculation based on the lifting of three 'Gyproc Core board' 598x3000mm panels with a total weight of 50.1kg plus the weight of the attachment (14.1kg)*

Note: It is the responsibility of the operator/user to ensure that weights and dimensions of any panels to be lifted are obtained and the side loading force calculated correctly. The calculations must factor any external factors which may be site specific

Parts List

Part Number	Description	Fitted Qty
VPBC001	Decal Kit	1
VPBC002	Locking Pin 3/8	8
VPBC003	Lanyard	8
VPBC004	Plunger Pin	2
VPBC005	Slider (L/H)	1
VPBC006	Slider (R/H)	1
VPBC007	Upper Frame Only	1
VPBC008	Lower Frame (inc. trough)	1

All spares are available by contacting MEP Hire.

Warranty

The attachment comes with a two year structural guarantee. Any warranty claims should be submitted in writing and include images and a written description of the fault.

Pre-Use Inspection

Before each use, and in addition to the pre use check of the mewp, the operator must carry out and record pre-use inspections of the attachment.

Task	Serviceable	Defective
Check for correct fitment to the mewp		
Inspect mounting brackets for damage		
Ensure that all locking pins are present		
Ensure that slider arms are damage free and latch		
Ensure that safety decals are legible		
Ensure that loler is in date		

All defects, regardless of severity must be reported to MEP Hire before use.

Never use defective equipment

Storage and Maintenance

When the attachment is not in use it should be stored in an upright position in a clean and dry environment.

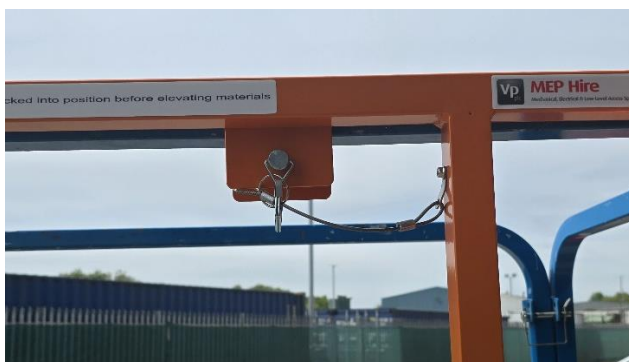
To avoid paint damage, only use a non-caustic mild cleaning solution.

Whilst the attachment is fitted to a machine, regular cleaning is recommended to remove any debris. It is recommended that the trough hinges are regularly cleaned and that a maintenance spray oil is applied. Care should be taken to ensure that no oil residue is applied to the trough.

All maintenance tasks and repairs must only be carried out by a suitably competent person, all repairs should be documented on the asset history/register.

Fitting and Removal

- The selected mewp must be free from all debris and its handrailing and mountings checked to ensure that they are free from cracks and any damages. If damages to the mewp are identified then fitting of the attachment must be aborted.
- Using images and parts lists, ensure that all components are with the attachment and that they are in a good condition.
- Extend the sliding platform of the mewp.
- Remove all pins (except trough pins) on the attachment.
- Line up the top rail brackets with the handrailing and move in a downward fashion until contact is achieved.



- Line up the lower rail brackets and slide the extender down until contact is achieved.



- Ensure that the upright rail holes are visible on both sides of the attachment and insert locking pins.



- Insert the 4 pins on the handrail brackets.
- Ensure that the trough pins are fully inserted and latched in the operational position.
- Perform a full function test of the attachment.
- Ensure that user manual is left in document box of the mewp for all operatives.

Removal is the reverse of fitment

Operation of the slider attachments

The attachment features two sliding adjusting brackets, each side is fitted with a series of locating holes. They should never be extended further than the second to last hole unless removal of the arm is required.



The plunger type pins are pictured below and when the sliders are correctly latched will sit fully down. Images below show unsecured (l) and secured (r)



Loading of materials

Ensure that all materials weights and dimensions have been considered and calculated before attempting to load the attachment

- Slide out both side extenders to allow enough room for the materials



- Standing outside of the platform, carefully lift materials onto the trough. Ensure that all materials are within the trough tray.



- Slide both side extenders inward until the materials are within the cup bracket of the extender arm and positioned so that materials cannot slip out.





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EC Declaration of Conformity

Safe Mewp LTD

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Hereby declare that the Safe Mewp (**VPBC-01**) panel carrier attachment conforms to the requirements of the Machinery Directive 2006/42/EC and to the essential health and safety requirements imposed by this directive.

Signed:

Printed: Jim Dorricott

Date: 21.04.2025

All technical documents and assistance are available from:

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For details of our full product range, please visit us at

safemewp.com

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