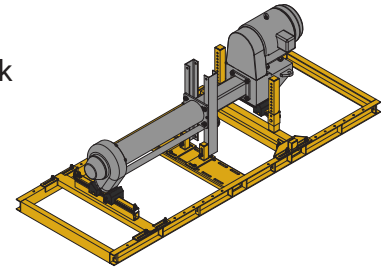


**IMPORTANT NOTICE - DISCLAIMER AND EXCLUSION - PLEASE CAREFULLY READ**

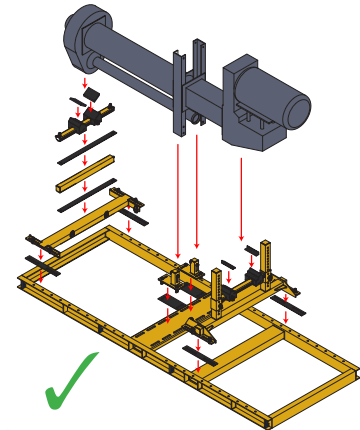
- The information in this guide is not a product of warranty. To the maximum extent allowed by law, none of Omni-tuff Group Pty Ltd, all companies related to it, and the officers, employees and agents of any of them ("**Omni-tuff Parties or Engistics Parties**") will be liable for any act or omission that is said to give rise to any form of damages or loss of profit or interest or cost claims for any form of personal injury, property damage or consequential loss or claims arising from a death made by any person or entity arising from use of this Guide or any product displayed in it.
- All readers and users of this Guide are responsible for the correct use of the products displayed in it according to the individual conditions and requirements of any piece of equipment or other thing placed on them.
- No Omni-tuff Parties will be liable for any loss or damage of any form arising from use of the products displayed in this Guide which use does not comply with/or falls outside the scope of this Guide.
- This Guide is certified to comply with the requirements stipulated in the Performance Standards specified in Schedule 7 of the Heavy Vehicle (Mass, Dimension and Loading) National Regulation 2018. Certification provided by RPEQ 21522, for Omni-tuff Group Pty Ltd. Compliance can only be achieved when all aspects of this Guide are adhered to in full by a user. Additional requirements may be necessary under some conditions that are outside the scope of this certification. In those circumstances you must contact Omni-tuff Group Pty Ltd before using any product displayed in this Guide.
- No changes to that certification are permitted unless first approved in writing by both Omni-tuff Group Pty Ltd and Engistics Pty Ltd.
- Any deviation from this Guide must first be approved in writing by Omni-tuff Group Pty Ltd and Engistics Pty Ltd.
- Copyright in the entirety of this document and any modifications or adaptations or variations to it at any time in the future remains the sole property of Omni-tuff Group Pty Ltd. It must not be reproduced in any material form and whether in hard copy or electronically except as permitted in writing by Omni-tuff Group Pty Ltd.

## This Guide

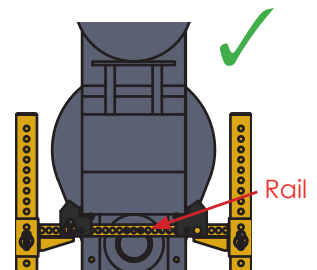
- Covers Vertical pumps weighing up to 3000kg secured to a Daywalk steel pallet (SKU 13-PSDC4500/1650) and transported by road in Australia
- Meets the requirements of the Performance Standard forces specified in Schedule 7 of the Heavy Vehicle (Mass, Dimension and Loading) National Regulation 2018
- Larger and/or heavier pumps must be assessed separately



Daywalk  
Adjustable  
Pump Frame



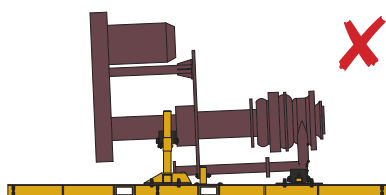
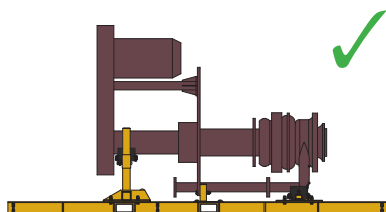
Rubber between all  
interfaces



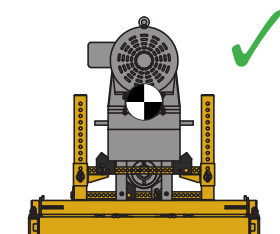
Ensure pump is raised off  
rail

## Key Elements

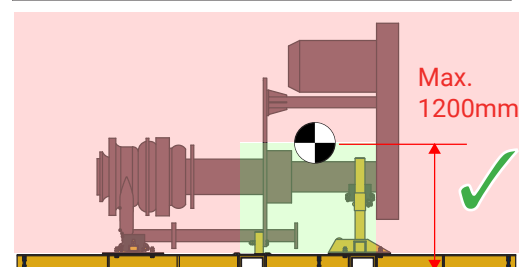
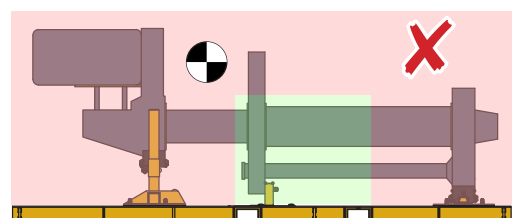
- ✓ Equipment must be in good working order
- ⚠ Damaged pallets should be inspected by a competent person to confirm their structural capacity before use
- ✓ Place rubber with minimum coefficient of friction of 0.6 and minimum load capacity of 6.0 N/mm<sup>2</sup> between all steel / steel interfaces, and between the chocks and the pump
- ✓ Rubber must have capacity to withstand load without failing (i.e. crushing, tearing or disintegrating etc.)
- ✓ Rubber should be inspected prior to use of the pallet. If noticeable wear and tear is present, rubber should be removed and replaced
- ✗ No low friction surfaces (i.e. steel on steel)
- ✓ Position the chocks such that the pump is raised off the rail
- ✓ Secure each chock with the pin supplied
- ✓ Position stands such that the pump is adequately supported and the Centre of Gravity [CoG] is located between the tyne pockets and centrally across the width of the pallet
- ✓ Maximum allowable CoG height is 1200mm from the ground
- ✓ All stands must be used



Pump Must Be Stable



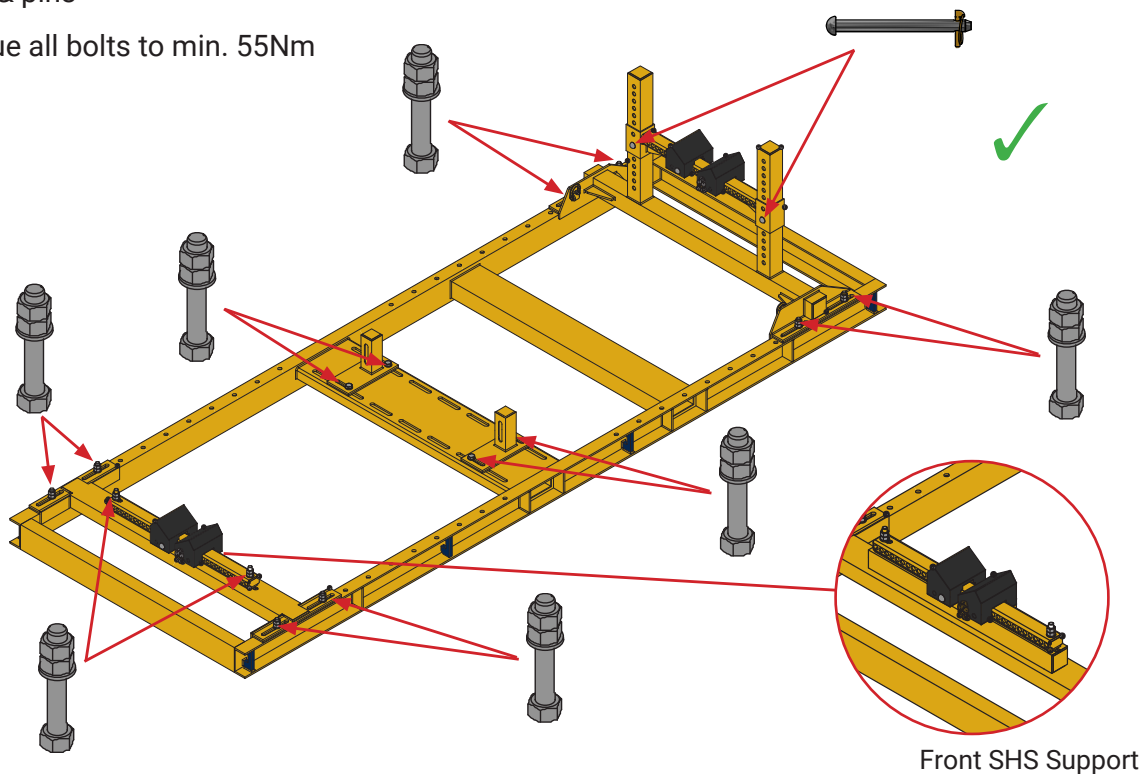
Central CoG Position



Centre of Gravity Must Be Between Tyne  
Pockets and Max. 1200mm High

### Key Elements (cont.)

- ✓ Secure all stands and chocking rails to the pallet with the supplied Gr4.6 M20 bolts, locking nuts & pins
- ✓ Torque all bolts to min. 55Nm



- ✓ If the front of the pump is elevated, insert the front SHS support (and rubber) between the chocking rail and the pallet to support the pump

### Load Restraint

- ✓ Secure the pump to the pallet with 2 x M20 or M16 Gr4.6 bolts at the central stand
- ✓ Restrain the pump to the pallet with min. 2 x 50mm webbing straps at a lashing angle of 60° or greater
- ✓ Webbing straps must be 50mm, compliant to AS4380 and pre-tensioned to 300kg
- ✓ Place rubber with minimum coefficient of friction of 0.6 and minimum load capacity of 6.0 N/mm<sup>2</sup> between the pallet and the deck
- ✓ Secure the pallet to the truck with 6 x 8mm chains in the arrangement shown
- ✓ Chains must be min. 8mm, compliant to AS4344 and pre-tensioned to 1000kg

