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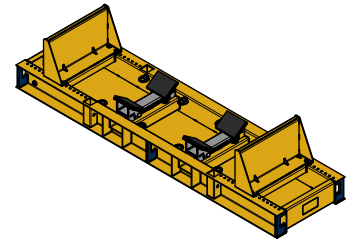
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This Guide

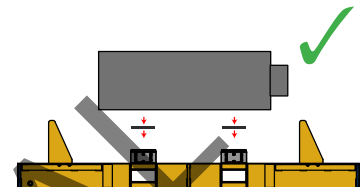
- Covers cylinders secured to a Daywalk steel pallet (SKU 13-PSCS2700/700/3T/NAEG) and transported by road in Australia
- Meets the requirements of the Performance Standard forces specified in Schedule 7 of the Heavy Vehicle (Mass, Dimension and Loading) National Regulation 2018
- Cylinders weighing up to 3000kg and up to 600mm in diameter. Larger and/or heavier cylinders must be assessed separately

Key Elements

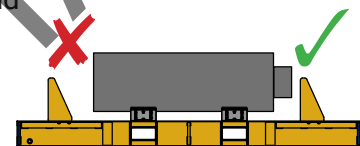
- ✓ Equipment (e.g. pallet, stacking legs, pins, chocks & rubber) must be in good working order and assessed by the User as fit for use
- ⚠ Damaged pallets should be inspected by a competent person to confirm their structural capacity before use
- ✓ Place rubber with minimum coefficient of friction of 0.6 and minimum load capacity of 6.0 N/mm² between the cylinder and each chock
- ✓ 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)
- ✓ Webbing straps must be 50mm, compliant to AS4380 and pre-tensioned to 300kg
- ✓ Chains must be 8mm, compliant to AS4344 and pre-tensioned to 1000kg
- ✓ Position the chocks such that the cylinder is raised off the rail and prevented from rolling out
- ✓ Position the end stops within 50mm of the ends of the cylinder
- ✓ Secure each chock with the pin supplied
- ✓ Centre of gravity (CoG) must be located between the chocking rails
- ✓ Pallets may be stacked two high for storage ONLY Do
- ✗ not transport pallets stacked



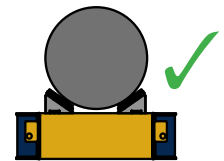
Daywalk Small Cylinder Pallet



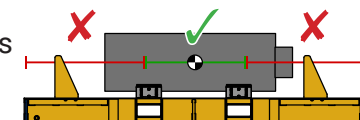
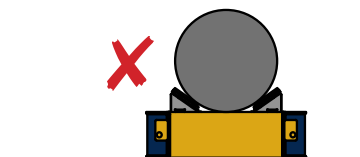
Rubber between cylinder and chocks



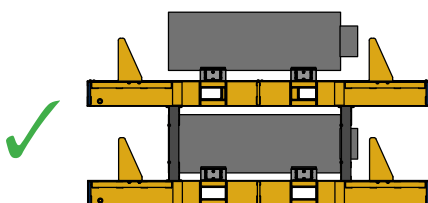
Position end stops within 50mm of cylinder



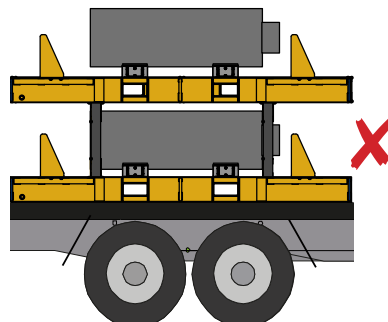
Ensure cylinder is raised off rail



CoG between chocking rails

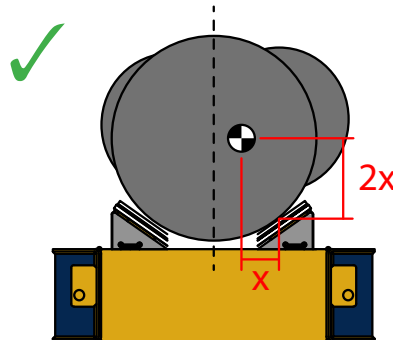


Stacked Pallets in Storage



Key Elements (cont.)

- ✓ Maximum allowable CoG height is 2x the distance between the CoG and the contact point on the closest chock

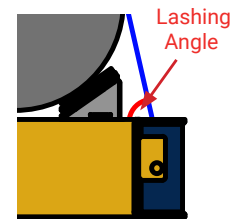
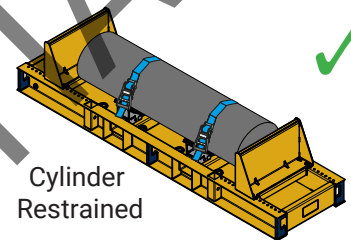


Load Restraint

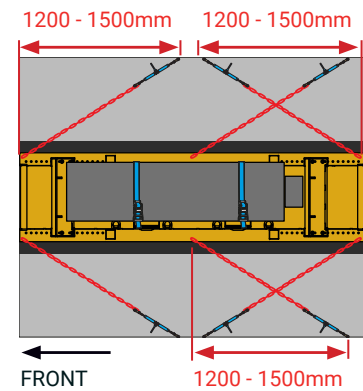
- ✓ Restrain the cylinder to the pallet with 50mm webbing straps per the quantities in Table 1 below

Table 1: Load Restraint of Cylinder to Pallet

Weight Lashing Angle	Number of Straps			
	15 - 30°	31 - 45°	46 - 60°	61 - 90°
0 - 1000kg	3	2	2	2
1001 - 2000kg	-	3	2	2
2001 - 3000kg	-	-	3	2



- ✓ Place rubber with minimum coefficient of friction of 0.6 and minimum load capacity of 6.0 N/mm² between the pallet and the deck
- ✓ Secure the pallet to the truck with 6 x 8mm chains in the arrangement shown



Pallet restrained