

13-PSCS2700/700/3T - Small Cylinder **Pallet User Guide**

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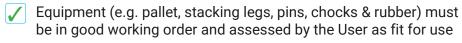


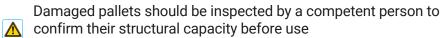
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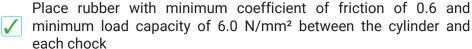
This Guide

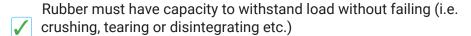
- Covers cylinders secured to a Daywalk steel pallet (SKU 13-PSCS2700/700/3T) and transported by road in Australia
- · Meets the requirements of the Performance Standard forces specified in Schedule 7 of the Heavy Vehicle (Mass, Dimension and Loading) National Regulation 2018
- Cylinders weighing up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

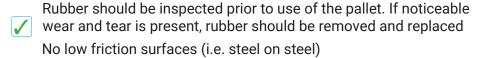
Kev Elements





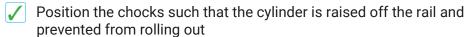












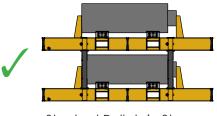


Secure each chock with the pin supplied

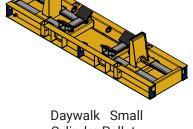
Centre of gravity (CoG) must be located between the chocking rails

Pallets may be stacked two high for storage ONLY Do

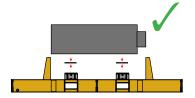
not transport pallets stacked



Stacked Pallets in Storage



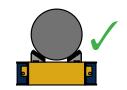
Cylinder Pallet



Rubber between cylinder and chocks



Position end stops within 50mm of cylinder





Ensure cylinder is raised off rail



CoG between chocking rails

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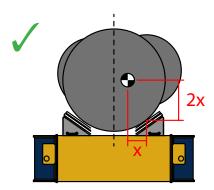


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Key Elements (cont.)



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



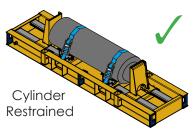
Load Restraint

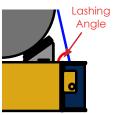


Restrain the cylinder to the pallet with 50mm webbing straps per the quantities in Table 1 below

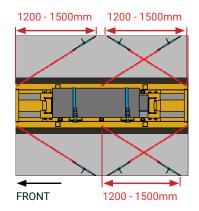
Table 1: Load Restraint of Cylinder to Pallet

Weight	Number of Straps			
Lashing Angle	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