

Stand Capacity



-  Refer to Table 1 for the maximum allowable Centre of Gravity (CoG) height (measured from the pallet mesh) and weight of the item for each stand type
-  The capacity of the pallet to be used must also be checked to confirm it is sufficient - refer to the relevant pallet user guide

Table 1: Maximum Allowable Capacity

| Stand Type | Stand Size [mm] | Rail Size(s) [mm] | Chock Type(s) | Base Size [mm x mm] | Limits | |
|------------|-----------------|-------------------|---------------|---------------------|------------|---------|
| | | | | | CoG Height | Weight |
| Horizontal | - | 500 | MED | 350 x 555 | 600 mm | 1000 kg |
| Horizontal | - | 1000 | MED | 350 x 1035 | 600 mm | 1000 kg |
| Vertical | 300 | 500 1000 | SML MED | 400 x 500 | 600 mm | 1000 kg |
| Vertical | 600 | 500 1000 | SML MED | 400 x 500 | 600 mm | 1000 kg |
| Vertical | 300 600 | 500 1000 | NIL | 400 x 500 | 600 mm | 900 kg |
| Vertical | 300 600 | 500 1000 | SQUARE | 400 x 500 | 600 mm | 900 kg |

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Key Assumptions:

1. Static coefficient of friction between rubber and item and rubber and pallet is min. 0.6
 2. Performance standard forces: 0.8g forwards, 0.5g rearwards and sideways and 0.2g vertical.
 3. Restraint applied to the item is attached to the stand
 4. Accelerations from mobile plant do not exceed the performance standard forces
- only, no additional load is placed on the pallet (i.e. item lashings do not attach to the pallet)