

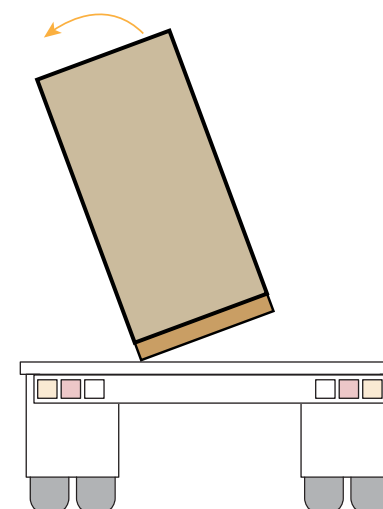


LOADING GUIDE TOPPLING RISKS

Toppling is something that can occur when a load becomes unstable because it is too tall compared to how wide or long it is. Tall, narrow and short loads are particularly at risk of toppling because their height results in a high centre of gravity, making them less stable. Even with careful securing, things like sharp turns, sudden stops or uneven road surfaces can trigger toppling of the load. Understanding the risks and taking steps to address them is important for safe transport.

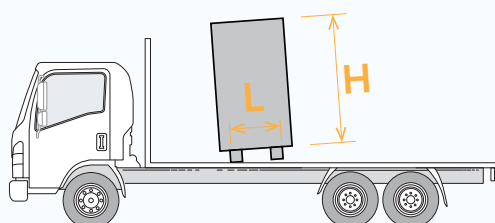
Some useful tips are:

- ✓ Keep loads low and wide to prevent toppling
- ✓ Unitise tall items together to make them more stable
- ✓ Keep heavier items at the bottom to lower the centre of gravity and improve stability
- ✓ Secure tall items appropriately, use extra restraints if needed

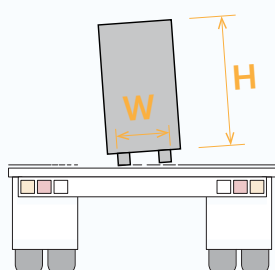


⚠ RISKS

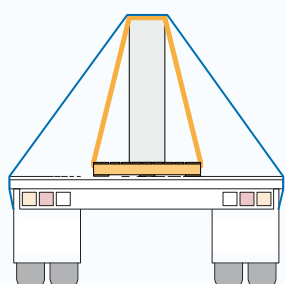
⚠ LENGTH LESS THAN 80% OF HEIGHT



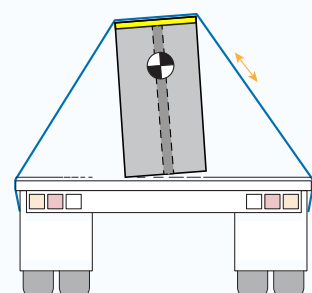
⚠ WIDTH LESS THAN 50% OF HEIGHT



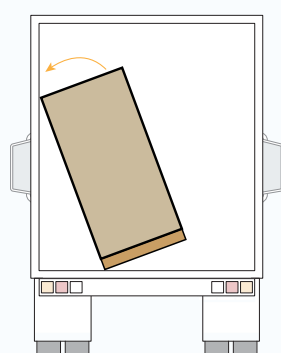
⚠ TALL ITEM MAY TOPPLE



⚠ HIGH CENTRE OF GRAVITY

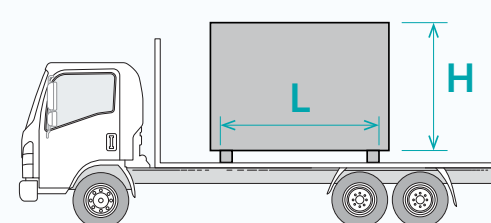


⚠ TALL CONTAINED ITEM MAY TOPPLE

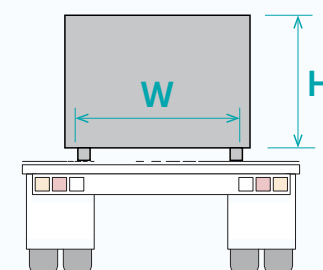


✓ GOOD PRACTICE

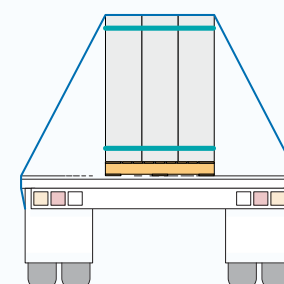
✓ LENGTH GREATER THAN 80% OF HEIGHT



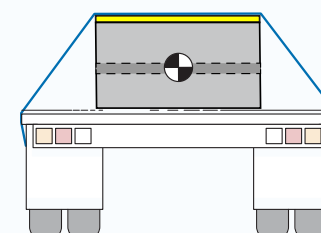
✓ WIDTH GREATER THAN 50% OF HEIGHT



✓ UNITISE WITH OTHER TALL ITEMS



✓ KEEP THE CENTRE OF GRAVITY LOWER



✓ USE TIE-DOWNS TO SECURE TALL CONTAINED ITEMS

