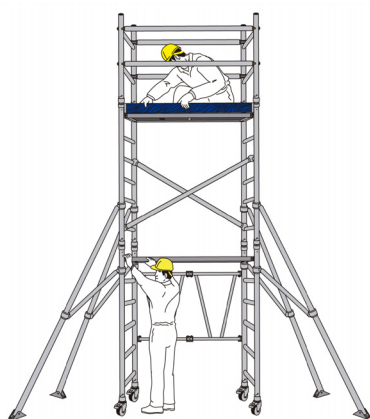




Access Scaffolding Installation Guide

TLTSCAF 18



Usage Advice - Assembly

- Check that all components on site are functioning correctly and that the ground upon which the access scaffolding is to be erected is fairly level, even, and capable of supporting the scaffolding.
- Every inside standard must be tied at intervals up its length of 8m or less for safe working standard load of 18kN and at intervals of 6m or less for safe working standard load of 25kN.
- The first level of ties must not be higher than 4m above ground level and no more than 4m of scaffold should ever be built above the top level of ties already fixed during erection.

Assembly Principles

- To comply with the Work at Height Regulations, we show assembly procedures with platforms every 2m in height and the locating of guardrails in advance of climbing onto a platform to reduce the risk of a fall.
- All platforms feature double guardrails on both faces of either individual platforms or fully decked levels.
- All guardrails should be 1 and 2 rungs (1m) above platforms.
- Never stand on an unguarded platform.

Usage Advice - During Use

- Beware of high winds in exposed, gusty or medium breeze conditions. We recommend that in wind speeds over 27kmph cease working on the scaffolding. If the wind becomes a strong breeze expected to reach 40kmph, tie the scaffolding to a rigid structure. If the wind is likely to reach gale force over 64kmph, the scaffolding should be dismantled.
- Debris netting or plastic sheeting should not be fixed to the scaffolding without consulting your local branch.
- Damaged or incorrect components should never be used.
- Raising and lowering components, tools and materials by rope should be conducted within the scaffolding base. Ensure that the safe working load of the supporting decks and the scaffolding structure is not exceeded.
- The assembled scaffolding is a working platform and should not be used as a means of access to other structures.

Dismantling Principles

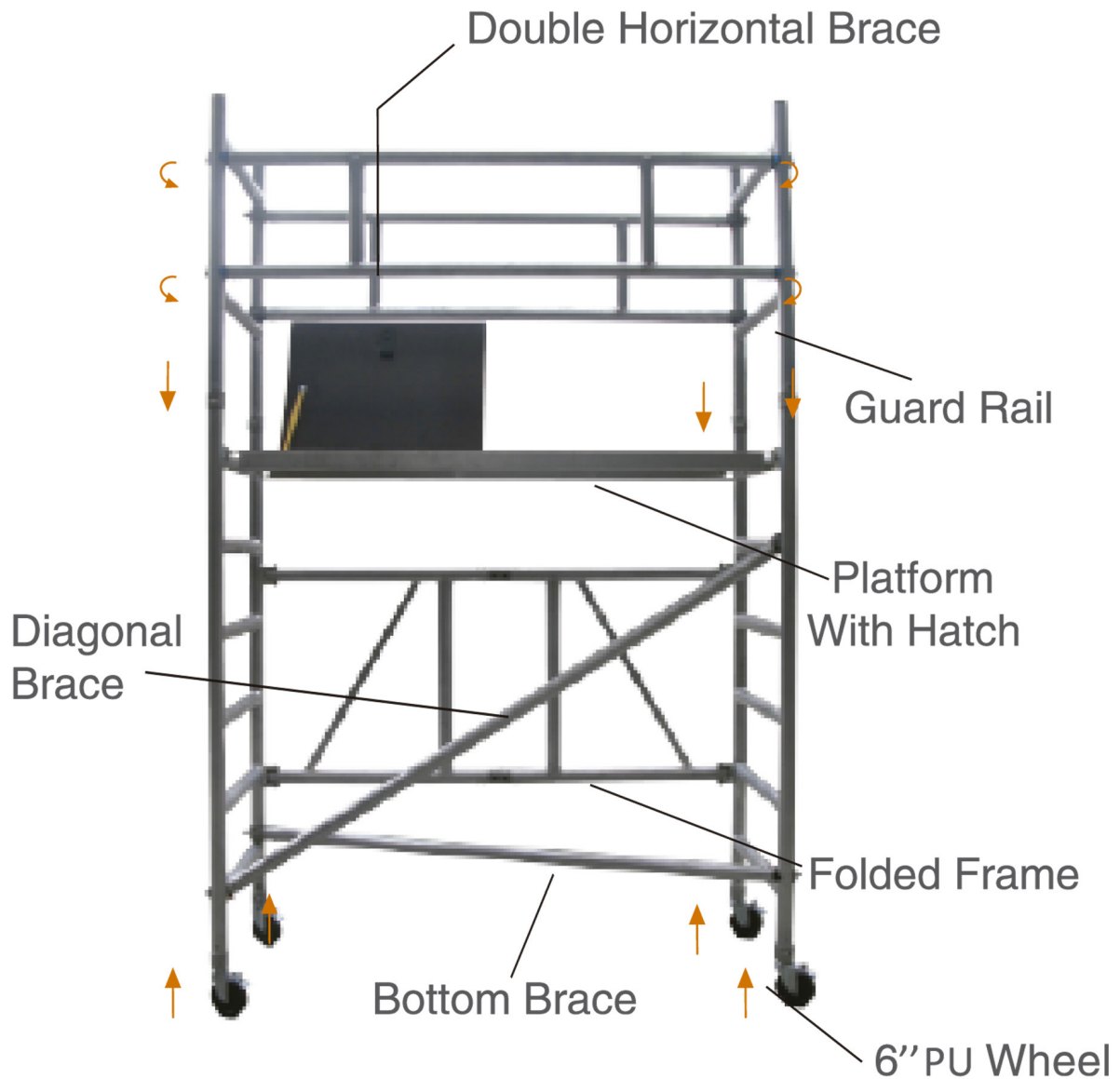
- Remove toeboards and pass down the scaffolding.
- Unclip farthest end of braces and immediately go to protected trapdoor position on ladder to complete removal.
- Remove upper platforms from protected platform levels below.
- Pass removed components out of the scaffolding to a colleague.

Maintenance

- All components and their parts should be regularly inspected to identify damage, particularly to welds. Lost or broken parts should be replaced and any tubing with indentations greater than 5mm should be put to one side for manufacture repair.
- Flat Base should be cleaned and lightly lubricated to keep them tight and secure.



Quantity Schedule of Folded scaffolding (1.8M) refer to page 10.

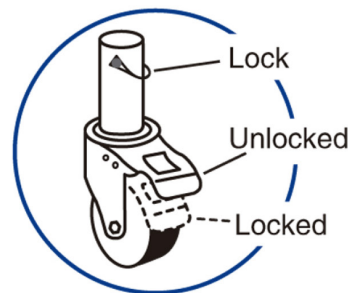
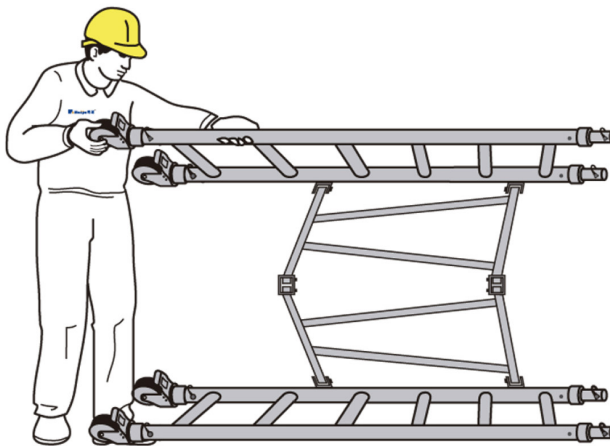


Componets of T & R Scaffolding 1.8M

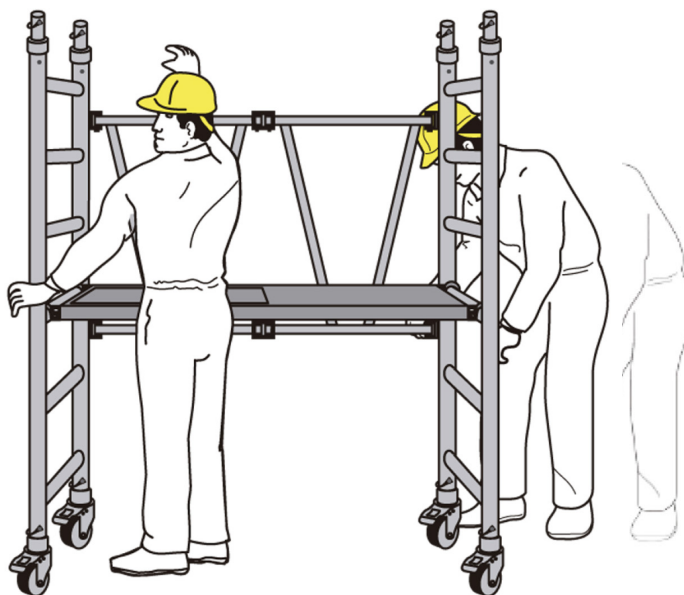


We recommend that 2 people are used to build T & R scaffoldings. Only climb the scaffolding from the inside.

1. Push 6" PU wheels into folded frame, insert the lock, and tighten it, then inspect the locking situation of the wheel. Use this way to erect the frame.



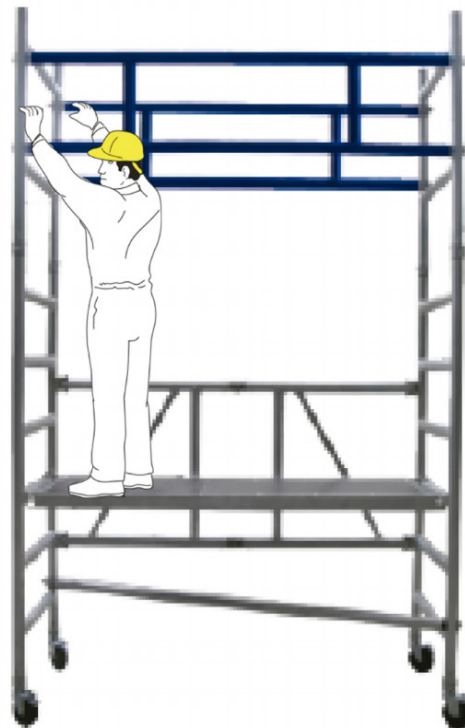
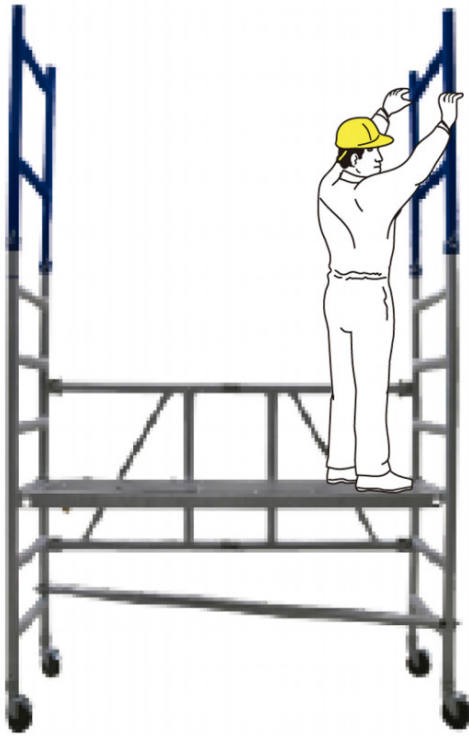
2. Open folded frame, lay it on the flat surface vertically, then lock four wheels and clip bottom brace onto frame. Then lay platform with hatch on the third rung of folded frame (count from bottom to top), lock it and inspect the stability of the whole structure.



Note: All locking graspers should be primed before use, and released for dismantling or relocation.



3. Erect the guard rail, insert it into the top of the frame vertically, then lock it with the lock catch. During this process, the operator must stand in the center of the platform in order to keep balance.



4. Erect the double horizontal brace. Clip it to the side of the guardrail with the gasper towards the outside. Clip the other end of the guardrail opposite. Make sure the scaffolding appears to be square. Ensure that it is fully locked. The frame should now be self-supporting. Guardrails should be 0.5m and 1.0m (- 1 and 1 rungs) above the platform.



5. Move the platform with hatch to the top of folded frame, and clip diagonal brace onto frame.
The scaffolding (1.8M) is now complete.





Quantity Schedule – T&R Scaffolding

No.	Description	Platform Height	1.8m
		Total Height	2.95m
1	1800*1500*680mm Folded Frame		1
2	1720*350mm Double Horizontal Brace		2
3	1800*600mm Platform With Hatch		1
4	1000*680mm Guard Rail		2
5	2510mm Diagonal Brace		1
6	1924mm Bottom Brace		1
7	6''Adujstable PU Wheel		4