

# BOSS ROOM-MATE USER GUIDE





## Introduction

This BOSS Assembly Guide is designed to provide you with step by step instructions to ensure that your system is erected with the maximum of ease and safety. Before assembly, please read this User Guide. If the scaffold is passed on to another person they should also receive these instructions.

## Compliance

All BOSS Towers must comply with the general requirements of the following:

- Construction (Health, Safety & Welfare) Regulations 1996
- Code of Practice BS5973

## Safety

- Check that all the components are available and are functioning correctly.
- Check that the ground is level and capable of supporting the weight of the structure.
- During erection it is recommended that a temporary guardrail brace be employed.
- The safe working load is 275kg per platform uniformly distributed, 415kg per scaffold structure. This weight should not be exceeded.

## Lifting of equipment (at higher levels)

- Components should be firmly secured by a reliable lifting material (eg rope) employing a reliable knot to ensure safe fastening.

## Movement

- The scaffold should only be moved by manual effort at the base.
- No personnel or materials should be on the structure during movements.

## During use

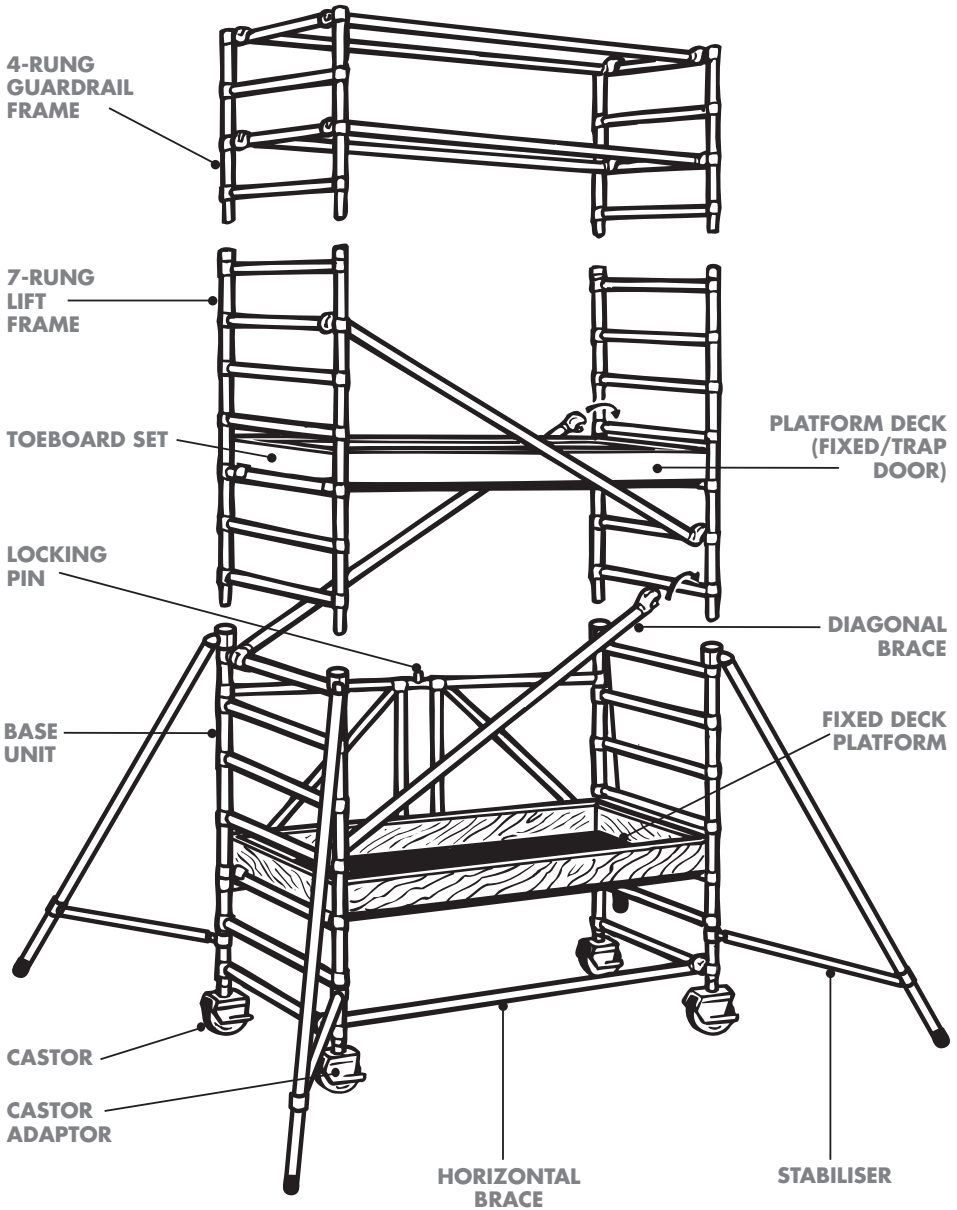
- The Room-Mate is intended mainly for internal use - if used externally, beware of winds in excess of 7.7 metres/second (17mph) and cease working on the tower.
- Raising and lowering of components should be conducted within the base of the scaffold.
- Beware of horizontal forces that generate in excess of 20 kg.

## Preparation an Inspection

Inspect the equipment before use, to ensure that it is not damaged or fails to function properly.

Ensure you are using the correct PPE equipment for the application you are working on.

## Components



## Quantity Schedule

BOSS Room-Mate

(WH) = Working Height

(PH) = Platform Height

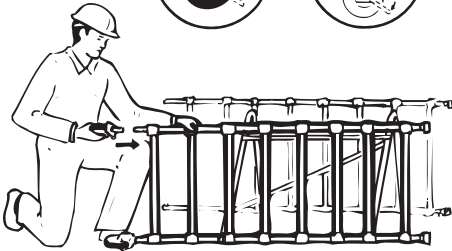
CODE	DESCRIPTION  NO. OF RUNGS TO PLATFORM	WEIGHT (KGS)	(WH) 2.80m	3.80m	4.55m	5.55m
			(PH) 0.80m 3	1.80m 5	2.55m 10	3.55m 14
			<b>HEIGHT 1</b>	<b>HEIGHT 2</b>	<b>HEIGHT 3</b>	<b>HEIGHT 4</b>
333513	125mm CASTOR	2.50	4	4	4	4
324413	CASTOR ADAPTOR	0.21	4	4	4	4
301514	BASE UNIT	21.43	1	1	1	1
302514	7 RUNG LIFT FRAME	9.80			2	2
303514	4 RUNG GUARDRAIL FRAME	5.60		2		2
304511	1.8m TRAPDOOR DECK	14.35	1	1	2	2
312513	1.8m HORIZONTAL BRACE (RED)	1.88	2	4	6	6
313513	2.1m DIAGONAL BRACE (BLUE)	2.06		1	1	3
304514	TOEBOARD SET	10.00			1	1
317513	SP7 FIXED STABILISER	5.80			4	4

	TOWER WEIGHT FOR SHIPPING (KGS)	50.38	67.40	127.11	142.43
	TOWER VOLUME FOR SHIPPING (M3)	0.72	0.84	1.28	1.32

## ROOM SCAFFOLD PLATFORM HEIGHT

0.3m - 1.8m

- 1 Insert the castor and adaptor assembly into the base unit and lock into position with the locking clip.



**The use of stabilisers is recommended if the Room-Mate is being used externally.**

- 2 Fold out the base unit, insert locking pin, and position 1.8m trapdoor at the platform level required.

**(Not above 3rd rung).**

Add 2 x horizontal braces (red).

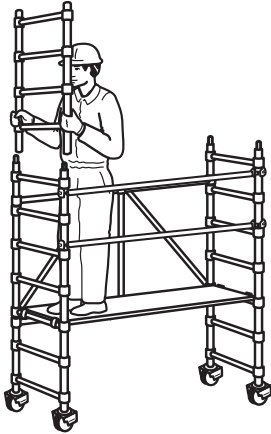


**If the required platform level is higher than shown, we recommend that Height 2 is selected.**

## FOR PLATFORM HEIGHT - UP TO 1.8m

Follow steps **1** and **2**.

- 3** Locate 2 x 4 rung guardrail frames with spigots facing down into both frames of the base unit.



Secure locking clips.

Clip in 4 x 1.8m horizontal handrail braces.

Clip in 1 x diagonal brace at the open side of frame.

Re-position platform to required level always with double guardrails.



**The use of stabilisers is recommended if the Room-Mate is being used externally.**

## FOR PLATFORM HEIGHT UP TO 2.55m

Assembly by two people recommended

Follow steps 1, 2 and 3.

- 4 Locate 2 x 7 rung main frames onto frames of base unit. Secure locking clip. Position 1.8m trapdoor deck. Add 4 x stabiliser units and add temporary guardrails.



- 5 Re-locate platform on the 4th rung with temporary guard rails and install the guard rails for top working platform.
- 6 Locate next trap door platform on 10th rung (2.5m) level.
- 7 Fix toe boards.

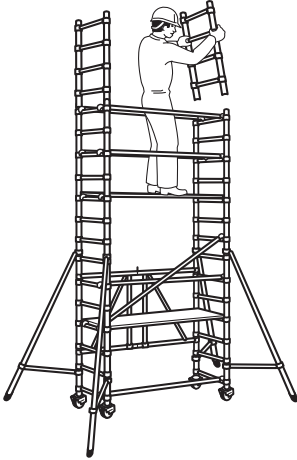


## FOR PLATFORM HEIGHT UP TO 3.55m

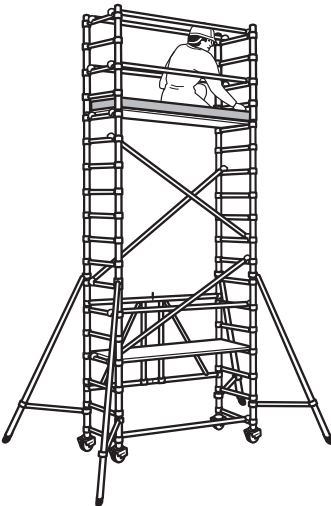
Assembly by two people recommended

Follow steps 1 - 6;

- 7 Install guardrail frames and re-locate handrails.

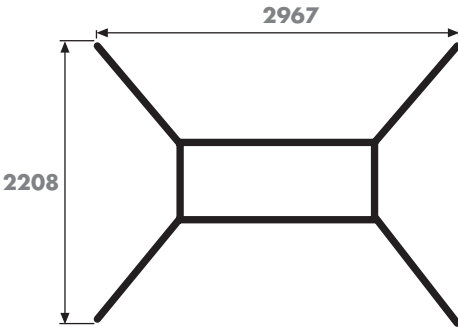


- 8 Add two further diagonal braces.
- 9 Descend tower to lower platform and re-position working platform on top of 7 rung frame.
- 10 Fix toeboards.



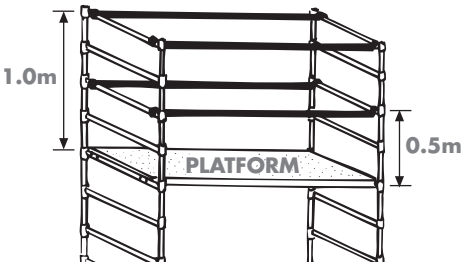
## Stabilisers

Attach one SP7 Stabiliser to each corner of the structure at approximately 45 degrees. If handle on clamp is obstructed from tightening, undo and place handle on the other side of clamp. Ensure the clamp is positioned immediately under the rung casting of the fifth rung and tighten firmly enough to clamp in position. When moving scaffold lock each stabiliser just clear of the ground, and reposition on completion. Re-lock castors.



PLAN BRACING ARRANGEMENT

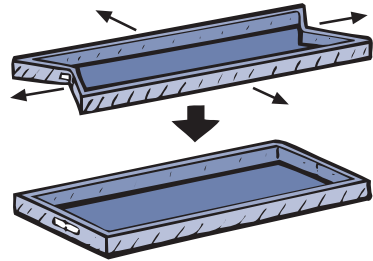
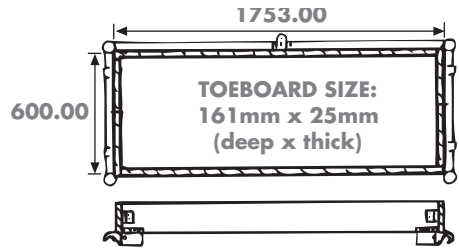
## Handrails



Position handrails 4 rungs above platform level.  
Position intermediate handrails 2 rungs above platform level.

## Toe Boards

Hinged Toeboard Kit



Position toeboard set on working deck and push hinged section out into location at the edge of the platform.

# Product Range

SGB issues the following User Guides for its product ranges.

Please contact your local branch on 08705 288 388 if you would like to receive any.

Alternatively, you can download them from our website, [www.sgb.co.uk](http://www.sgb.co.uk)

BOSS GRP Towers

BOSS Roommate

BOSS Stairway Towers

Cuplok Scaffold System - Access

Cuplok Scaffold System - Falsework Support

Cuplok Scaffold System in use with Safety Harnesses

Cuplok 3000 Scaffold System

Coverspan Temporary Roofing System

EnviroWrap Shrink Cladding System

Extraguard Edge Protection System

Fencing and Barriers

GASS Shoring System

Groundworks

Hoarding Panel

Ladders and Steps

Mobile Anchor

Props

Rollafloor Temporary Flooring

Rollaroad Temporary Roadway

Roofguard Edge Protection System - Permanent

Roofguard Edge Protection System - Temporary

Scaffold Tube, Fitting and Ladder Beam

Scaffolding Anchor and Tie

Spandek

Stagings

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