



Access Towers



www.accesstowersgroup.co.uk/manuals

AT08/01/2023

INSTRUCTION MANUAL

**TOWER CANTILEVER SYSTEMS
FOR USE WITH EURO TOWERS
LADDER FRAME 3T TOWER
SYSTEMS ONLY**

TOWER CANTILEVER SYSTEMS FOR USE WITH EURO TOWERS LADDER FRAME 3T TOWER SYSTEMS ONLY

INSTRUCTIONS FOR USE TO BE FOLLOWED CAREFULLY

- For use with Euro Towers ladder frame 3t tower systems only
- Side on configuration available for 2m, 2.5M and 3m platform lengths.
- Single width (sw) and double width (dw) end on configuration available for dw towers optional gated frame available upon request
- All information and advice stated within this document is subject to the use of Euro Towers manufactured products only.
- All main tower structures must be built using Euro Towers double width or single width 3t tower instruction manuals.
- Euro Towers Ltd cantilever tower systems conforms to BS 1139 part6:2015 load class 3, for all applicable tests and standards applicable please refer to the supplied design certificate.
- The access class for climbing this tower is access class d (vertical ladder).



KITTING LISTS AND BALLAST REQUIREMENTS

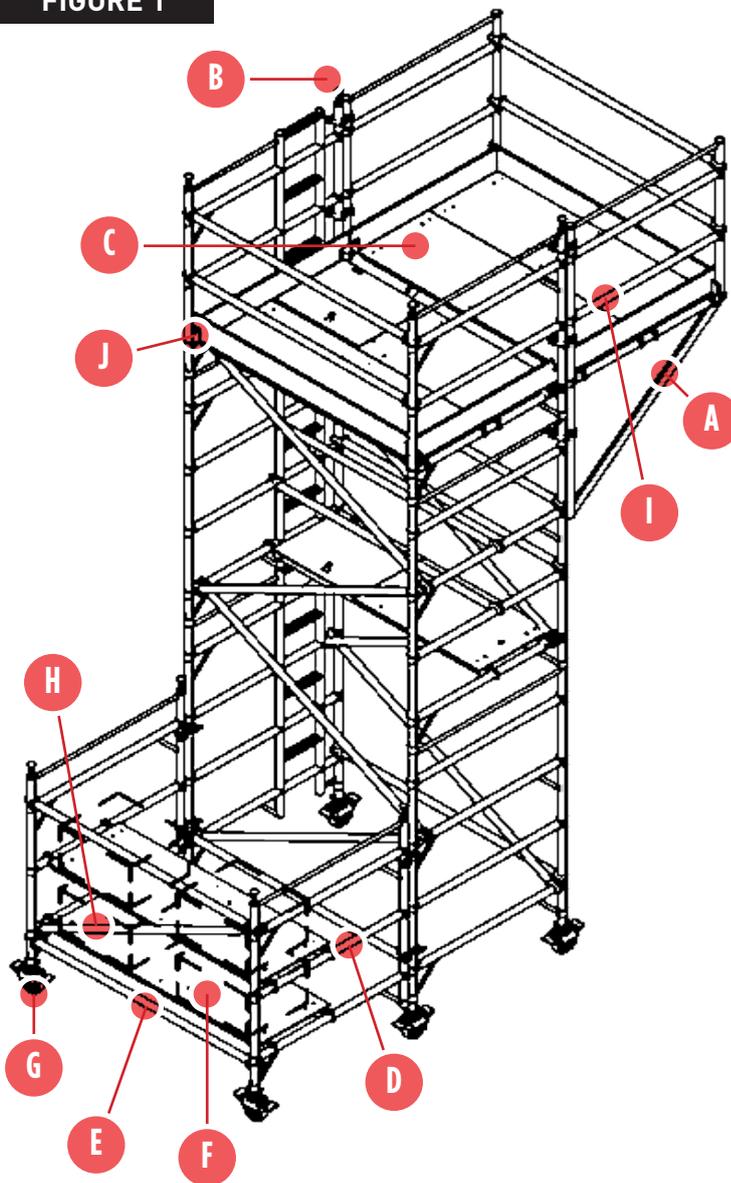
INSTRUCTIONS FOR USE TO BE FOLLOWED CAREFULLY

TYPES OF CANTILEVER

| DOUBLE WIDTH - SIDE CONFIGURATION | | |
|-----------------------------------|-------------|----------------------------|
| QTY | DESCRIPTION | |
| 2 | A | ET DW Cantilever Frame |
| 10 | B | ET Swivel Couplers |
| 1 | C | Cantilever Rigger Platform |
| 2 | D | ET 3 Rung DW Plain Frame |
| 4 | E | Horizontal Brace |
| 4 | F | Plain Platform |
| 2 | G | 5 Castor & Leg Assembly |
| 1 | H | Diagonal Brace |
| 1 | I | Toeboard Assembly |
| 4 | J | Toeboard Clip |

| DOUBLE WIDTH - SIDE CONFIGURATION | |
|-----------------------------------|---------------------------|
| TOWER PLATFORM HEIGHT | BALLAST REQUIRED BUTTRESS |
| 1.41 m | 235 Kg |
| 1.88 m | 265 Kg |
| 2.34 m | 295 Kg |
| 2.81 m | 325 Kg |
| 3.27 m | 355 Kg |
| 3.73 m | 385 Kg |
| 4.2 m | 410 Kg |
| 4.66 m | 440 Kg |
| 5.13 m | 470 Kg |
| 5.59 m | 500 Kg |
| 6.05 m | 540 Kg |
| 6.52 m | 570 Kg |
| 6.98 m | 600 Kg |
| 7.45 m | 630 Kg |
| 7.91 m | 660 Kg |
| 8.37 m | 690 Kg |
| 8.84 m | 720 Kg |
| 9.3 m | 750 Kg |
| 9.77 m | 780 Kg |
| 10.23 m | 810 Kg |
| 10.69 m | 840 Kg |
| 11.16 m | 870 Kg |
| 11.62 m | 900 Kg |
| 12.09 m | 930 Kg |

FIGURE 1



ALL INFORMATION AND ADVICE STATED WITHIN THIS DOCUMENT IS SUBJECT TO THE USE OF EURO

TOWERS MANUFACTURED PRODUCTS ONLY.

ALL MAIN TOWER STRUCTURES MUST BE BUILT USING EURO TOWERS DOUBLE WIDTH OR SINGLE WIDTH

3T TOWER INSTRUCTION MANUALS.

Euro Towers Ltd Cantilever Tower Systems conforms to BS 1139 Part6:2015 Load Class 3, for all applicable

tests and standards applicable please refer to the supplied design certificate.

The access class for climbing this tower is Access Class D (Vertical Ladder).

KITTING LISTS AND BALLAST REQUIREMENTS

INSTRUCTIONS FOR USE TO BE FOLLOWED CAREFULLY

TYPES OF CANTILEVER

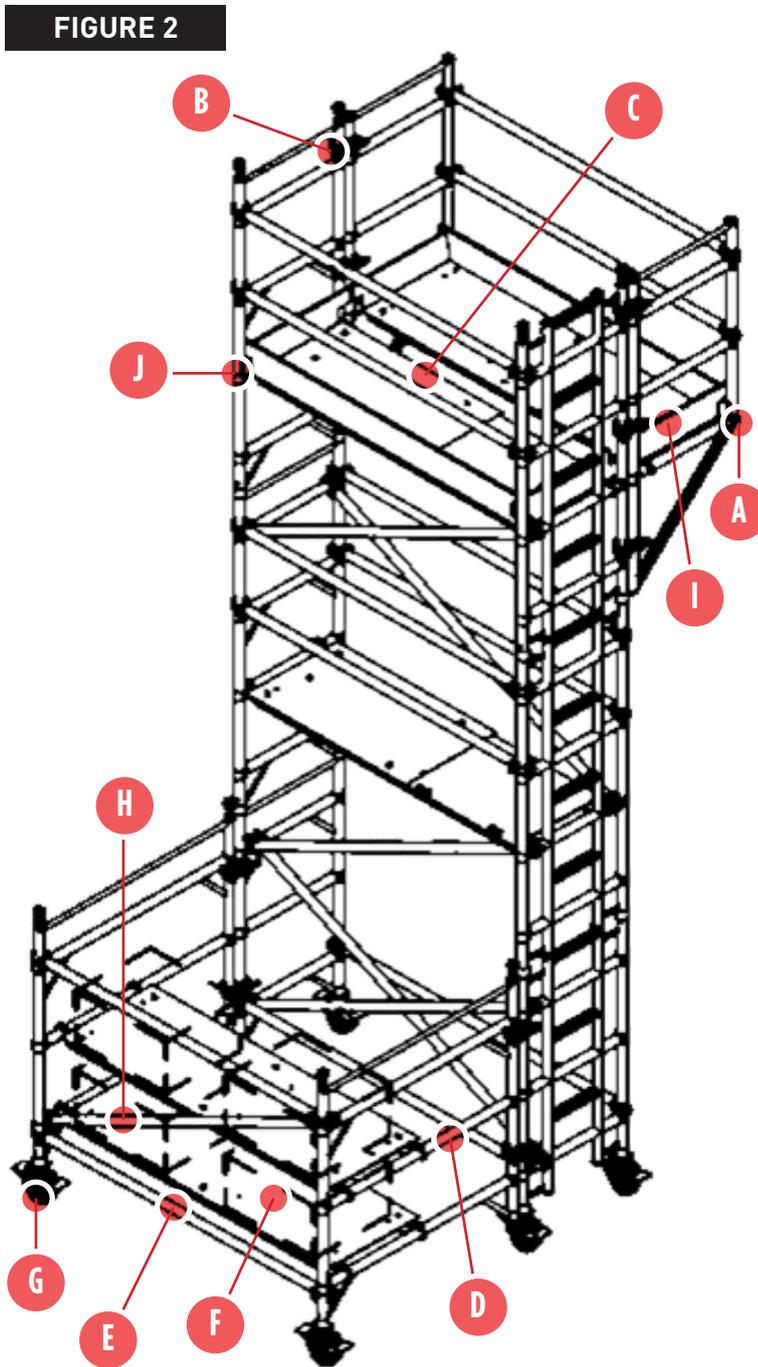
| SINGLE WIDTH -SIDE CONFIGURATION | | |
|----------------------------------|-------------|----------------------------|
| QTY | DESCRIPTION | |
| 2 | A | ET SW Cantilever Frame |
| 10 | B | ET Swivel Couplers |
| 1 | C | Cantilever Rigger Platform |
| 2 | D | ET 3 Rung DW Plain Frame |
| 4 | E | Horizontal Brace |
| 3 | F | Plain Platform |
| 2 | G | 5 Castor & Leg Assembly |
| 1 | H | Diagonal Brace |
| 1 | I | Toeboard Assembly |
| 4 | J | Toeboard Clip |

| SINGLE WIDTH - SIDE CONFIGURATION | |
|-----------------------------------|---------------------------|
| TOWER PLATFORM HEIGHT | BALLAST REQUIRED BUTTRESS |
| 1.41 m | 230 Kg |
| 1.88 m | 280 Kg |
| 2.34 m | 330 Kg |
| 2.81 m | 380 Kg |
| 3.27 m | 430 Kg |
| 3.73 m | 455 Kg |
| 4.2 m | 465 Kg |
| 4.66 m | 515 Kg |
| 5.13 m | 565 Kg |
| 5.59 m | 615 Kg |
| 6.05 m | 635 Kg |
| 6.52 m | 685 Kg |
| 6.98 m | 735 Kg |
| 7.45 m | 790 Kg |
| 7.91 m | 840 Kg |

Please Note:

Due to the lack of demand, the Single Width End Configuration is a bespoke application and would not be included within the standard cantilever guidance.

If you have a requirement for this cantilever application, please contact Euro Towers Ltd for additional information – Tel: 01604 644 774



KITTING LISTS AND BALLAST REQUIREMENTS

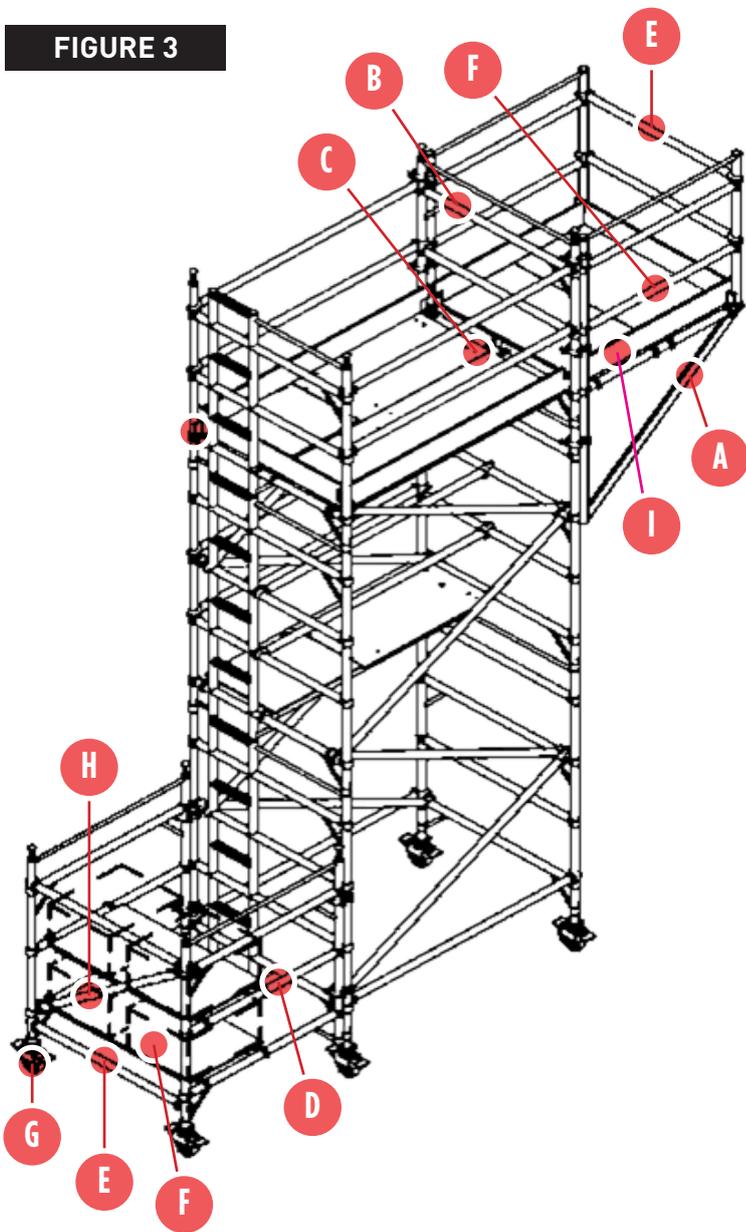
INSTRUCTIONS FOR USE TO BE FOLLOWED CAREFULLY

TYPES OF CANTILEVER

| DOUBLE WIDTH -END CONFIGURATION | | |
|---------------------------------|-------------|--------------------------------|
| QTY | DESCRIPTION | |
| 2 | A | ET DW Cantilever Frame |
| 10 | B | ET Swivel Couplers |
| 1 | C | Cantilever End Infill Platform |
| 2 | D | ET 3 Rung DW Plain Frame |
| 6 | E | 4ft Horizontal Brace |
| 4 | F | 4ft Plain Platform |
| 2 | G | 5 Castor & Leg Assembly |
| 1 | H | 4ft Diagonal Brace |
| 1 | I | Toeboard Assembly |
| 8 | J | Toeboard Clip |

| DOUBLE WIDTH - END CONFIGURATION | |
|----------------------------------|---------------------------|
| TOWER PLATFORM HEIGHT | BALLAST REQUIRED BUTTRESS |
| 1.41 m | 157 Kg |
| 1.88 m | 179 Kg |
| 2.34 m | 201 Kg |
| 2.81 m | 223 Kg |
| 3.27 m | 245 Kg |
| 3.73 m | 267 Kg |
| 4.2 m | 272 Kg |
| 4.66 m | 294 Kg |
| 5.13 m | 316 Kg |
| 5.59 m | 338 Kg |
| 6.05 m | 361 Kg |
| 6.52 m | 383 Kg |
| 6.98 m | 405 Kg |
| 7.45 m | 433 Kg |
| 7.91 m | 455 Kg |
| 8.37 m | 477 Kg |
| 8.84 m | 499 Kg |
| 9.3 m | 521 Kg |
| 9.77 m | 543 Kg |
| 10.23 m | 565 Kg |
| 10.69 m | 587 Kg |
| 11.16 m | 609 Kg |
| 11.62 m | 631 Kg |
| 12.09 m | 653 Kg |

FIGURE 3



GENERAL SAFETY RULES

CHECK TOWER AND CANTILEVER ASSEMBLY INSTRUCTIONS BEFORE USE.

ASSEMBLY AND USE

- DO NOT** assemble a Cantilever structure on unstable ground or objects such as loose bricks, boxes or blocks. Only a sound rigid footing must be used. Check working area for uneven ground, such as slopes and differences in level.
- Check overhead that the area into which the structure is to be erected contains no obstructions, particularly electrical or radio radiation hazards.
- DO NOT** assemble or use a Cantilever structure near un-insulated, live or energised electrical machinery or circuits or near machinery in operation.
- If an overhead hazard exists, head protection should be worn.
- DO NOT** use any Cantilever structure which is damaged, which has not been properly assembled, which is not firm and stable, and which has any missing or damaged parts.
- Ensure that all frames, braces and platforms are firmly in place and that all locking hooks are functioning correctly. Ensure that all frame locking clips are engaged. If any missing, replace them.
- Ensure the whole structure is level and that ALL castors are locked when the structure is in position.
- Check that you have taken all necessary precautions to prevent the Cantilever structure being moved or rolling away. Always apply all castor brakes or use base plates. Refer to the assembly images in the following sections of this guide for castor operation.
- Ensure that the cantilever structure is within the maximum platform height stated.
- Should you require additional platform height, check kit list on this and the Cantilever structure Kitting Guide for components and ballast requirements.
- NEVER** extend your adjustable legs to achieve extra height, these are for levelling only.
- NEVER** use a ladder or other objects on the platform to achieve additional height.
- Guardrails and toe boards must be fitted to the working platforms.
- Stabilisers or outriggers and ballast shall always be fitted when specified, ensure the couplers tighten and loosen freely, ensure the rubber foot is securely fitted and in good condition. Ensure all pins on telescopic stabilisers are fitted and secure.
- NEVER** jump on to or off platforms.
- NEVER** climb on horizontal or diagonal braces. Do not gain access or descend from the working platform other than by the intended access system.
- CAUTION:** Excessive side loads due to working from the tower may cause the structure to be unstable. Special consideration should be given to side loads including vibrations.
- The maximum horizontal force per working bay is 30Kg.
- DO NOT** work from the built-in ladders, they are a means of access only.
- Ensure that **ALL** swivel couplers are tightened fully once in position. All couplers **MUST** be specific aluminium tower couplers. **DO NOT** lean ladders against the tower or climb the outside of the Cantilever structure. Whatever your intended access system, it should only be used inside the Cantilever structure.
- The tube couplers supplied by Euro Towers are EN74 Certified, any additional couplers used **MUST** conform to this standard.
- All components should be passed up or down by hand where possible. Where this is not possible; use a reliable lifting material (e.g. a strong rope) employing a reliable knot (e.g. clove hitch) to ensure safe fastening and always lift within the footprint of the prefabricated tower scaffold (i.e. within the area bounded by the stabilisers). Tools and materials can be lifted in the same way where required. Do not use mechanical hoists.
- Mobile Scaffold Towers are not designed to be lifted or suspended by a crane or any other lifting device.

WEATHER CONDITIONS

- The weather forecast must be considered before use, and reviewed regularly, depending on the duration the structure is onsite.
- The tower structure has been assessed for wind loads equating to 17mph (27kph, 7.6m/s, Beaufort scale 4).
- If the wind speed is likely to get up to or exceed 25mph the tower should be tied to a suit adjacent structure, if no structure is available you must dismantle the tower completely before it is exposed to these strong winds.
- If greater wind speeds are forecast, the tower must be dismantled while it is still safe to do so.
- Be cautious if assembling or using the cantilever structure in open places, such as hangers or unclad buildings. In such circumstances the wind forces can be increased, as a result of the funnelling effect.
- The structure is highly conductive and must not be used when there is a risk of lightning strikes.
- Exercise caution when touching unprotected metal components in extreme high or low temperatures.
- Outdoor cantilever structures should, wherever possible, be secured to a building or other structure. It is good practice to tie in all cantilever structures of any height, especially when they are left unattended, or in exposed or windy conditions.
- DO NOT** use sheeted cantilever structures, tarpaulin or other materials which could act like a sail and potentially make the tower unstable.

GENERAL SAFETY RULES

CHECK TOWER AND CANTILEVER ASSEMBLY INSTRUCTIONS BEFORE USE.

MOVING AND LIFTING

01. BEFORE moving a Cantilever structure, refer be aware of overhead obstructions (such as live electrical cables or building members).
02. DO NOT try to move an assembled cantilever structure. If you must move the cantilever structure, remove all materials and personnel; dismantle the cantilever section and tower to no higher than 4.2m. Remove the ballast last.
03. When moving a cantilever structure, force must always be applied at the base.
04. The cantilever structure should only be moved manually on firm, level ground which is free from obstacles. Normal walking speed should not be exceeded during relocation. The ground over which a Cantilever structure is moved should be capable of supporting the weight of the structure.
05. It is not permissible to attach and use hoisting facilities on Cantilever structures, unless specifically provided for by the manufacturer. It is not permissible to attach bridging sections between a Cantilever structure and a building.

ANCHORS, TIES AND BALLAST

01. When used, anchors in concrete and masonry must be selected and installed in accordance with BS 8539.
02. This prefabricated tower scaffold has been designed to be properly secured to a suitable adjacent supporting structure capable of withstanding the forces imposed upon it by the attachment of the tower. Devices for securing the tower must be simultaneously rigid in both tension and compression and capable of withstanding and transmitting the loads imposed by the tower to the supporting structure.
03. Ballast must be made of rigid materials such as steel or concrete but excluding liquids or granular materials.
04. All ballast weight MUST be spread evenly amongst the platform/platforms and secured in position.
05. Ensure that you have the correct ballast weight for the tower size required AND a means of securing it to the Buttress Structure Platforms. (All ballast weight guidance can be found on page 3)
06. NEVER assemble the cantilever structure without the correct Ballast
07. NEVER remove the ballast with the cantilever structure in place.

IMPORTANT BALLAST INFORMATION

- ALL ballast weight MUST be evenly spread over platforms AND secured in place.
- ALL ballast weight MUST be of solid material, not sand, water, other liquids or granular materials. Additional Buttress platforms may be required on some towers.

PERMISSIBLE LOADS AND PERSONS ON THE STRUCTURE

01. The **MAXIMUM** number of persons on a Cantilever Structure at any time during assembly and dismantling is **TWO**.
02. The **MAXIMUM** number of simultaneous Work Platforms allowed is **ONE**.
03. The **MAXIMUM** number of persons allowed on a Work Platform is **ONE**.
04. The **MAXIMUM** number of persons allowed on a Rest Platform is **ONE**.
05. The **MAXIMUM** number of persons on a work platform permitted to exert a horizontal load of 30Kg is:
 - 1 person per bay for bays less 4m in length and
 - 2 persons per bays for bays greater than 4m in length.
06. Platforms must be installed with vertical distances between them not exceeding 2.1m when assembling and dismantling.
07. **DO NOT** exceed the safe working load of the platform or structure by accumulating debris, material or tools on platforms as these can be a significant additional load.
08. Use of prefabricated scaffold towers for access to adjacent structures. This is not suitable for this application without express guidance from the manufacturer.

SAFE WORKING LOADS (SWL)

CANTILEVER / WORKING PLATFORM

150KG

COMPLETED STRUCTURE

750KG

BUTTRESS PLATFORM

250KG PER PLATFORM

MAXIMUM IMPOSED POINT (LEG) LOADS PER LEG INCLUDING MAXIMUM BALLAST

400KG

- NEVER remove the Ballast whilst the Cantilever Section is in place or before the Tower is below 2m platform height.
- Single Width Cantilever Frames from Side On or End On builds use the same Ballast weight stated.

ATTACHING THE BUTTRESS SECTION TO AN EXISTING TOWER

GENERIC BUILD METHOD FOR SIDE ON AND END ON BUTTRESS SECTIONS

SIDE ON APPLICATIONS - EURO DOUBLE AND SINGLE WIDTH TOWERS

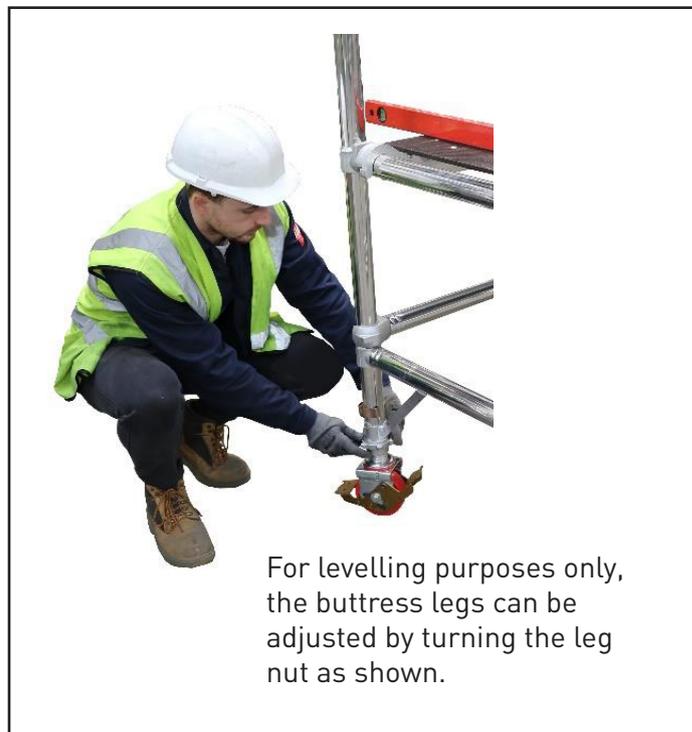
END ON APPLICATIONS - EURO DOUBLE WIDTH TOWERS

2m

2.5m

3m

- All buttress frames **MUST** be Double Width.
- End on position; Cantilever frames should be at the plain frame end, Buttress at the Ladder Frame end. Refer to images earlier in this guide.
- Before you start, ensure that all items required for your tower and cantilever are present and that you have sufficient suitable ballast weights and a means to secure them to the platforms to ensure safe use of the completed structure. ALL ballast weights **MUST** be of solid material, not sand, water, other liquids or granular material. Additional buttress platforms may be required on some towers.
- If stabilizers are not being used in your main tower structure, build the base section of the tower and then add the buttress and ballast weights before you complete the tower following the Double Width or Single Width 3T tower instruction manual.
- **On some towers where the diagonal brace pattern ends one rung below the work platform, you may step the last pair of braces up one rung to support the work platform and cantilever (if required).**



ATTACHING THE BUTTRESS SECTION TO AN EXISTING TOWER

GENERIC BUILD METHOD FOR SIDE ON AND END ON BUTTRESS SECTIONS

01



Insert castor and leg into each of the buttress frames and lock brake when in position. See image above for castor brake operation.

02



Secure each buttress frame to the main tower structure using an aluminium swivel coupler above the top and bottom rungs of each frame.

03



Fit 1 buttress horizontal brace to the vertical above the top rung and 1 below the bottom rung at the end away from the main tower structure.

04



Fit 1 diagonal brace to the bottom rung of a buttress frame at the furthest point away from the main tower.

ATTACHING THE BUTTRESS SECTION TO AN EXISTING TOWER

GENERIC BUILD METHOD FOR SIDE ON AND END ON BUTTRESS SECTIONS

05



Fit ballast platform to the bottom rung at the end away from the main tower structure. Level the buttress using a spirit level as a guide; re-tighten couplers before continuing (if required).

06



Fit the required ballast weight evenly on the ballast platform(s) and secure in place.

07



All additional ballast platforms and weights must be positioned on the buttress frames only, starting above the first.

08



Secure the ballast to the platform(s) to avoid accidental removal.

ATTACHING THE BUTTRESS SECTION TO AN EXISTING TOWER

SINGLE WIDTH SIDE ON CANTILEVER ASSEMBLY

The following information shall be displayed prominently at the base of the tower in accordance with BS1139 Part 6:2015

- a) The maximum number of simultaneous working platforms permitted is **ONE**
- b) The maximum number of persons permitted on the working platform during use is **ONE**
- c) The maximum number of persons permitted on the tower during assembly and dismantling is **TWO**
- d) The maximum number of persons permitted on any **ONE** platform on a cantilever tower is **ONE**
- e) The maximum **Safe Working Load (SWL)** on working platform(s) on a cantilever system is **150kg**
- f) The maximum **SWL** on the cantilever tower is **750kg**
- g) The load class of the prefabricated tower scaffold is **Load Class3**

01



Fit 3 swivel couplers to the vertical above the top rung, below the platform and 2 rungs below the platform. Repeat on the opposite side.

02



Fit cantilever frames; ensure the rungs line up to avoid trip hazards on the platform decks. Ensure couplers are tight. Repeat on the opposite side.

03



From behind the guardrail braces fit the rigger infill platform.

ATTACHING THE BUTTRESS SECTION TO AN EXISTING TOWER

SINGLE WIDTH SIDE ON CANTILEVER ASSEMBLY

04



From behind the guardrail braces fit a platform next to the rigger infill platform.
(Single Width Cantilever go to step 6).

05



Fit an additional set of guardrails to the top 2 rungs on the Cantilever frames for the new platform, pushing down to lock on.

06



Reposition the inner braces to the verticals above the top 2 rungs on the Cantilever frames to complete your working guardrails.
(Single Width Cantilever go to step 8).

07



From behind the inner set of guardrails fit a platform next to the one you are on. **Go to Step 9.**

ATTACHING THE BUTTRESS SECTION TO AN EXISTING TOWER

SINGLE WIDTH SIDE ON CANTILEVER ASSEMBLY

08



Reposition the inner set of braces to store ready for safe dismantling on the tower.

09



Fit toeboard clips and toeboards to complete the structure.

**DISMANTLING IS THE REVERSE OF ASSEMBLY.
YOU MUST REPOSITION THE STORED BRACES
BEFORE REMOVING ANY PLATFORMS.**

ATTACHING THE BUTTRESS SECTION TO AN EXISTING TOWER

SINGLE WIDTH END ON CANTILEVER ASSEMBLY (DW TOWER ONLY)

END ON - DOUBLE WIDTH TOWER ONLY, SINGLE OR DOUBLE WIDTH CANTILEVER SYSTEMS

PLEASE NOTE THE IMAGES SHOW THE OPTIONAL GATE FRAME.

SEE KITTING LIST FOR PART NUMBERS AND WEIGHTS.

01



Fit 3 swivel couplers to the vertical above the top rung, below the platform and 2 rungs below the platform. Repeat on the opposite side

02



Fit cantilever frames; ensure the rungs line up to avoid trip hazards on the platform decks. Ensure couplers are tight. Repeat on the opposite side.

03



From behind the rungs/gate fit the rigger end infill platform.

ATTACHING THE BUTTRESS SECTION TO AN EXISTING TOWER

SINGLE WIDTH END ON CANTILEVER ASSEMBLY (DW TOWER ONLY)

04



From behind the rungs fit a platform on the nearside of the cantilever system next to the end infill platform.

(Single Width Cantilever go to step 7)

05



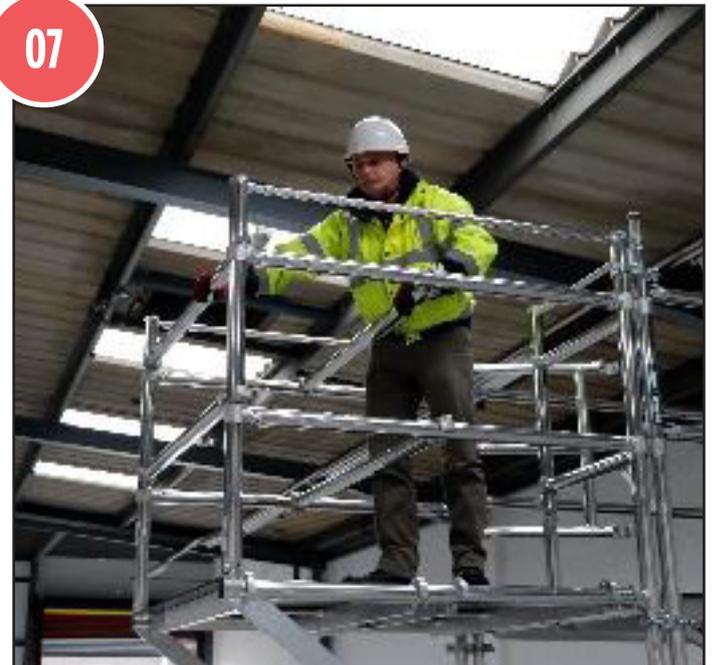
From behind the rungs fit an additional set of guardrails to the top 2 rungs on the Cantilever frames for the new platform, pushing down to lock on.

06



Going through the rungs or gate, from behind the new guardrails fit a platform next to the one you are on.

07



Fit 2 braces to the verticals above the top 2 rungs on the Cantilever frames to form your working guardrails.

ATTACHING THE BUTTRESS SECTION TO AN EXISTING TOWER

SINGLE WIDTH END ON CANTILEVER ASSEMBLY (DW TOWER ONLY)

08



Reposition the inner set of braces to store ready for safe dismantling on the tower.
(Double Width Cantilever only)

09



Fit toeboard clips and toeboards to complete the structure.

**DISMANTLING IS THE REVERSE OF ASSEMBLY.
YOU MUST REPOSITION THE STORED BRACES
BEFORE REMOVING ANY PLATFORMS.**

SINGLE WIDTH CANTILEVER TOWER (SIDE CONFIGURATION)

| WORK HEIGHT | 3.41m | 3.88m | 4.34m | 4.81m | 5.27m |
|---|--------------|--------------|--------------|--------------|--------------|
| OVERALL TOWER HEIGHT | 2.66m | 3.13m | 3.59m | 4.06m | 4.53m |
| PLATFORM HEIGHT | 1.41m | 1.88m | 2.34m | 2.81m | 3.27m |
| PARTS LIST - TOWER ONLY | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | 2 | 1 | | |
| 3 RUNG LADDER FRAME | | 2 | 1 | | |
| 4 RUNG FRAME | | | 1 | 2 | 1 |
| 4 RUNG LADDER FRAME | | | 1 | 2 | 1 |
| 5 RUNG FRAME | 1 | | | | 1 |
| 5 RUNG LADDER FRAME | 1 | | | | 1 |
| DIAGONAL BRACE | 2 | 2 | 3 | 3 | 4 |
| HORIZONTAL BRACE | 6 | 6 | 6 | 10 | 10 |
| TRAPDOOR PLATFORM | 1 | 1 | 2 | 2 | 2 |
| STANDARD STABILIZER | | 4 | 4 | 4 | 4 |
| TELESCOPIC STABILIZER | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | |
| 2m WEIGHT | 72 | 94 | 100 | 124 | 130 |
| 2.5m WEIGHT | 81 | 103 | 109 | 139 | 145 |
| 3m WEIGHT | 92 | 114 | 117 | 152 | 158 |
| PARTS LIST - SW CANTILEVER SIDE CONFIGURATION | | | | | |
| SW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER INFILL BOARD | 1 | 1 | 1 | 1 | 1 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - SW BUTTRESS | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG SW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 |
| CASTOR | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 |
| DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 181 | 203 | 209 | 233 | 239 |
| 2.5m CANTILEVER TOWER WEIGHT | 203 | 225 | 231 | 261 | 267 |
| 3m CANTILEVER TOWER WEIGHT | 235 | 257 | 260 | 295.03 | 301 |

CONTINUED

SINGLE WIDTH CANTILEVER TOWER (SIDE CONFIGURATION)

| WORK HEIGHT | 5.73m | 6.20m | 6.66m | 7.13m | 7.59m |
|---|--------------|--------------|--------------|--------------|--------------|
| OVERALL TOWER HEIGHT | 4.98m | 5.45m | 5.91m | 6.38m | 6.84m |
| PLATFORM HEIGHT | 3.73m | 4.20m | 4.66m | 5.13m | 5.59m |
| PARTS LIST - TOWER ONLY | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | 2 | 1 | | | 2 |
| 3 RUNG LADDER FRAME | 2 | 1 | | | 2 |
| 4 RUNG FRAME | 1 | 2 | 3 | 2 | 2 |
| 4 RUNG LADDER FRAME | 1 | 2 | 3 | 2 | 2 |
| 5 RUNG FRAME | | | | 1 | |
| 5 RUNG LADDER FRAME | | | | 1 | |
| DIAGONAL BRACE | 4 | 5 | 5 | 6 | 6 |
| HORIZONTAL BRACE | 10 | 10 | 10 | 10 | 10 |
| TRAPDOOR PLATFORM | 2 | 2 | 2 | 2 | 2 |
| STANDARD STABILIZER | 4 | 4 | 4 | | |
| TELESCOPIC STABILIZER | | | | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | |
| 2m WEIGHT | 133 | 142 | 145 | 157 | 160 |
| 2.5m WEIGHT | 148 | 156 | 160 | 172 | 175 |
| 3m WEIGHT | 162 | 170 | 174 | 186 | 190 |
| PARTS LIST - SW CANTILEVER SIDE CONFIGURATION | | | | | |
| SW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER INFILL BOARD | 1 | 1 | 1 | 1 | 1 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - SW BUTTRESS | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG SW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 2 | 2 | 3 | 3 | 3 |
| CASTOR | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 |
| DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 242 | 251 | 254 | 266 | 269 |
| 2.5m CANTILEVER TOWER WEIGHT | 270 | 278 | 282 | 294 | 297 |
| 3m CANTILEVER TOWER WEIGHT | 305 | 313.02 | 317 | 329 | 333 |

CONTINUED

SINGLE WIDTH CANTILEVER TOWER (SIDE CONFIGURATION)

| WORK HEIGHT | 8.05m | 8.52m | 8.98m | 9.45m | 9.91m |
|---|--------------|--------------|--------------|--------------|--------------|
| OVERALL TOWER HEIGHT | 7.30m | 7.77m | 8.23m | 8.70m | 9.16m |
| PLATFORM HEIGHT | 6.05m | 6.52m | 6.98m | 7.45m | 7.91m |
| PARTS LIST - TOWER ONLY | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | 1 | | | 2 | 1 |
| 3 RUNG LADDER FRAME | 1 | | | 2 | 1 |
| 4 RUNG FRAME | 3 | 4 | 3 | 3 | 4 |
| 4 RUNG LADDER FRAME | 3 | 4 | 3 | 3 | 4 |
| 5 RUNG FRAME | | | 1 | | |
| 5 RUNG LADDER FRAME | | | 1 | | |
| DIAGONAL BRACE | 7 | 7 | 8 | 8 | 9 |
| HORIZONTAL BRACE | 14 | 14 | 14 | 14 | 14 |
| TRAPDOOR PLATFORM | 3 | 3 | 3 | 3 | 3 |
| STANDARD STABILIZER | | | | | |
| TELESCOPIC STABILIZER | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | |
| 2m WEIGHT | 165 | 193 | 198 | 201 | 207 |
| 2.5m WEIGHT | 181 | 214 | 220 | 223 | 228 |
| 3m WEIGHT | 196 | 234 | 240 | 243 | 249 |
| PARTS LIST - SW CANTILEVER SIDE CONFIGURATION | | | | | |
| SW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER INFILL BOARD | 1 | 1 | 1 | 1 | 1 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - SW BUTTRESS | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG SW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 3 | 3 | 3 | 4 | 4 |
| CASTOR | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 |
| DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 273.99 | 302 | 307 | 310 | 316 |
| 2.5m CANTILEVER TOWER WEIGHT | 303 | 336 | 342 | 345 | 350 |
| 3m CANTILEVER TOWER WEIGHT | 339 | 377 | 383 | 386 | 392 |

DOUBLE WIDTH CANTILEVER TOWER WITH DOUBLE WIDTH CANTILEVER (SIDE CONFIGURATION)

| WORK HEIGHT | 3.41m | 3.88m | 4.34m | 4.81m | 5.27m | 5.73m |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| OVERALL TOWER HEIGHT | 2.66m | 3.13m | 3.59m | 4.06m | 4.53m | 4.98m |
| PLATFORM HEIGHT | 1.41m | 1.88m | 2.34m | 2.81m | 3.27m | 3.73m |
| PARTS LIST | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | 2 | 1 | | | |
| 3 RUNG LADDER FRAME | | 2 | 1 | | | |
| 4 RUNG FRAME | | | 1 | 2 | 1 | |
| 4 RUNG LADDER FRAME | | | 1 | 2 | 1 | |
| 5 RUNG FRAME | 1 | | | | 1 | 2 |
| 5 RUNG LADDER FRAME | 1 | | | | 1 | 2 |
| DIAGONAL BRACE | 2 | 2 | 4 | 4 | 6 | 6 |
| HORIZONTAL BRACE | 6 | 6 | 6 | 6 | 10 | 10 |
| TRAPDOOR PLATFORM | 1 | 1 | 1 | 1 | 2 | 2 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | | | | 4 | 4 | 4 |
| TELESCOPIC STABILIZER | | | | | | |
| JUMBO STABILIZER | | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 91 | 98 | 106 | 127 | 153 | 160 |
| 2.5m WEIGHT | 104 | 111 | 120 | 140 | 175 | 179 |
| 3m WEIGHT | 109 | 121 | 131 | 152 | 193 | 197 |
| PARTS LIST - DW CANTILEVER SIDE CONFIGURATION | | | | | | |
| DW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - DW BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 223 | 230 | 238 | 259 | 285 | 292 |
| 2.5m CANTILEVER TOWER WEIGHT | 255 | 262 | 271 | 291 | 326 | 330 |
| 3m CANTILEVER TOWER WEIGHT | 279 | 291 | 301 | 322 | 363 | 367 |

CONTINUED

DOUBLE WIDTH CANTILEVER TOWER WITH DOUBLE WIDTH CANTILEVER (SIDE CONFIGURATION)

| WORK HEIGHT | 6.20m | 6.66m | 7.13m | 7.59m | 8.05m | 8.52m |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| OVERALL TOWER HEIGHT | 5.45m | 5.91m | 6.38m | 6.84m | 7.30m | 7.77m |
| PLATFORM HEIGHT | 4.20m | 4.66m | 5.13m | 5.59m | 6.05m | 6.52m |
| PARTS LIST - ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | 1 | | | | | |
| 3 RUNG LADDER FRAME | 1 | | | | | |
| 4 RUNG FRAME | 2 | 3 | 2 | 1 | | 4 |
| 4 RUNG LADDER FRAME | 2 | 3 | 2 | 1 | | 4 |
| 5 RUNG FRAME | | | 1 | 2 | 3 | |
| 5 RUNG LADDER FRAME | | | 1 | 2 | 3 | |
| DIAGONAL BRACE | 8 | 8 | 10 | 10 | 12 | 12 |
| HORIZONTAL BRACE | 10 | 10 | 10 | 10 | 10 | 14 |
| TRAPDOOR PLATFORM | 2 | 2 | 2 | 2 | 2 | 3 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | 4 | 4 | 4 | | | |
| TELESCOPIC STABILIZER | | | | 4 | 4 | 4 |
| JUMBO STABILIZER | | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 172 | 176 | 184 | 195 | 203 | 232 |
| 2.5m WEIGHT | 192 | 196 | 205 | 215 | 224 | 258 |
| 3m WEIGHT | 210 | 214 | 224 | 234 | 245 | 283 |
| PARTS LIST - DW CANTILEVER SIDE CONFIGURATION | | | | | | |
| DW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - DW BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 2 | 2 | 2 | 2 | 3 | 3 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 304 | 308 | 316 | 327 | 335 | 364 |
| 2.5m CANTILEVER TOWER WEIGHT | 343 | 347 | 356 | 366 | 375 | 409 |
| 3m CANTILEVER TOWER WEIGHT | 380 | 384 | 394 | 404 | 415 | 453 |

CONTINUED

DOUBLE WIDTH CANTILEVER TOWER WITH DOUBLE WIDTH CANTILEVER (SIDE CONFIGURATION)

| WORK HEIGHT | 8.98m | 9.45m | 9.91m | 10.37m | 10.84m | 11.30m |
|--|--------------|--------------|--------------|---------------|---------------|---------------|
| OVERALL TOWER HEIGHT | 8.23m | 8.70m | 9.16m | 9.60m | 10.07m | 10.53m |
| PLATFORM HEIGHT | 6.98m | 7.45m | 7.91m | 8.37m | 8.84m | 9.30m |
| PARTS LIST - ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | | | | | |
| 3 RUNG LADDER FRAME | | | | | | |
| 4 RUNG FRAME | 3 | 2 | 1 | | 4 | 3 |
| 4 RUNG LADDER FRAME | 3 | 2 | 1 | | 4 | 3 |
| 5 RUNG FRAME | 1 | 2 | 3 | 4 | 1 | 2 |
| 5 RUNG LADDER FRAME | 1 | 2 | 3 | 4 | 1 | 2 |
| DIAGONAL BRACE | 14 | 14 | 16 | 16 | 18 | 18 |
| HORIZONTAL BRACE | 14 | 14 | 14 | 14 | 14 | 14 |
| TRAPDOOR PLATFORM | 3 | 3 | 3 | 3 | 3 | 3 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | | | | | | |
| TELESCOPIC STABILIZER | 4 | 4 | 4 | 4 | 4 | 4 |
| JUMBO STABILIZER | | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 241 | 244 | 248 | 257 | 269 | 273 |
| 2.5m WEIGHT | 267 | 271 | 275 | 284 | 296 | 301 |
| 3m WEIGHT | 293 | 297 | 301 | 310 | 323 | 327 |
| PARTS LIST - DW CANTILEVER SIDE CONFIGURATION | | | | | | |
| DW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - DW BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 3 | 3 | 3 | 3 | 3 | 3 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 373 | 376 | 380 | 389 | 401 | 405 |
| 2.5m CANTILEVER TOWER WEIGHT | 418 | 422 | 426 | 435 | 447 | 452 |
| 3m CANTILEVER TOWER WEIGHT | 463 | 467 | 471 | 480 | 493 | 497 |

CONTINUED

DOUBLE WIDTH CANTILEVER TOWER WITH DOUBLE WIDTH CANTILEVER (SIDE CONFIGURATION)

| WORK HEIGHT | 11.77m | 12.23m | 12.69m | 13.16m | 13.52m | 14.06m |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| OVERALL TOWER HEIGHT | 11.00m | 11.46m | 11.92m | 12.39m | 12.75m | 13.29m |
| PLATFORM HEIGHT | 9.77m | 10.23m | 10.69m | 11.16m | 11.52m | 12.06m |
| PARTS LIST - ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | | | | | |
| 3 RUNG LADDER FRAME | | | | | | |
| 4 RUNG FRAME | 2 | 1 | | 4 | 3 | 2 |
| 4 RUNG LADDER FRAME | 2 | 1 | | 4 | 3 | 2 |
| 5 RUNG FRAME | 3 | 4 | 5 | 2 | 3 | 4 |
| 5 RUNG LADDER FRAME | 3 | 4 | 5 | 2 | 3 | 4 |
| DIAGONAL BRACE | 20 | 20 | 22 | 22 | 24 | 24 |
| HORIZONTAL BRACE | 14 | 14 | 18 | 18 | 18 | 18 |
| TRAPDOOR PLATFORM | 3 | 3 | 3 | 4 | 4 | 4 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | | | | | | |
| TELESCOPIC STABILIZER | 4 | 4 | | | | |
| JUMBO STABILIZER | | | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 281 | 285 | 302 | 331 | 339 | 343 |
| 2.5m WEIGHT | 309 | 313 | 330 | 365 | 374 | 378 |
| 3m WEIGHT | 337 | 341 | 358 | 399 | 408 | 412 |
| PARTS LIST - DW CANTILEVER SIDE CONFIGURATION | | | | | | |
| DW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - DW BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| PLAIN PLATFORM | 4 | 4 | 4 | 4 | 4 | 4 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 413 | 417 | 434 | 463 | 471 | 475 |
| 2.5m CANTILEVER TOWER WEIGHT | 460 | 464 | 481 | 516 | 525 | 529 |
| 3m CANTILEVER TOWER WEIGHT | 507 | 511 | 528 | 569 | 578 | 582 |

DOUBLE WIDTH TOWER WITH DOUBLE WIDTH CANTILEVER (END CONFIGURATION)

| WORK HEIGHT | 3.41m | 3.88m | 4.34m | 4.81m | 5.27m | 5.73m |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| OVERALL TOWER HEIGHT | 2.66m | 3.13m | 3.59m | 4.06m | 4.53m | 4.98m |
| PLATFORM HEIGHT | 1.41m | 1.88m | 2.34m | 2.81m | 3.27m | 3.73m |
| PARTS LIST - KIT LIST ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | 2 | 1 | | | |
| 3 RUNG LADDER FRAME | | 2 | 1 | | | |
| 4 RUNG FRAME | | | 1 | 2 | 1 | |
| 4 RUNG LADDER FRAME | | | 1 | 2 | 1 | |
| 5 RUNG FRAME | 1 | | | | 1 | 2 |
| 5 RUNG LADDER FRAME | 1 | | | | 1 | 2 |
| DIAGONAL BRACE | 2 | 2 | 4 | 4 | 6 | 6 |
| HORIZONTAL BRACE | 6 | 6 | 6 | 6 | 10 | 10 |
| TRAPDOOR PLATFORM | 1 | 1 | 1 | 1 | 2 | 2 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | | | | 4 | 4 | 4 |
| TELESCOPIC STABILIZER | | | | | | |
| JUMBO STABILIZER | | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 91 | 98 | 106 | 127 | 153 | 160 |
| 2.5m WEIGHT | 104 | 111 | 120 | 140 | 175 | 179 |
| 3m WEIGHT | 109 | 121 | 131 | 152 | 193 | 197 |
| PARTS LIST - DW CANTILEVER END CONFIGURATION | | | | | | |
| DW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER END INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - 4FT BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 192 | 199 | 207 | 228 | 254 | 261 |
| 2.5m CANTILEVER TOWER WEIGHT | 205 | 212 | 221 | 241 | 276 | 280 |
| 3m CANTILEVER TOWER WEIGHT | 210 | 222 | 232 | 253 | 294 | 298 |

CONTINUED

DOUBLE WIDTH TOWER WITH DOUBLE WIDTH CANTILEVER (END CONFIGURATION)

| WORK HEIGHT | 6.20m | 6.66m | 7.13m | 7.59m | 8.05m | 8.52m |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| OVERALL TOWER HEIGHT | 5.45m | 5.91m | 6.38m | 6.84m | 7.30m | 7.77m |
| PLATFORM HEIGHT | 4.20m | 4.66m | 5.13m | 5.59m | 6.05m | 6.52m |
| PARTS LIST - KIT LIST ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | 1 | | | | | |
| 3 RUNG LADDER FRAME | 1 | | | | | |
| 4 RUNG FRAME | 2 | 3 | 2 | 1 | | 4 |
| 4 RUNG LADDER FRAME | 2 | 3 | 2 | 1 | | 4 |
| 5 RUNG FRAME | | | 1 | 2 | 3 | |
| 5 RUNG LADDER FRAME | | | 1 | 2 | 3 | |
| DIAGONAL BRACE | 8 | 8 | 10 | 10 | 12 | 12 |
| HORIZONTAL BRACE | 10 | 10 | 10 | 10 | 10 | 14 |
| TRAPDOOR PLATFORM | 2 | 2 | 2 | 2 | 2 | 3 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | 4 | 4 | 4 | | | |
| TELESCOPIC STABILIZER | | | | 4 | 4 | 4 |
| JUMBO STABILIZER | | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 172 | 176 | 184 | 195 | 203 | 232 |
| 2.5m WEIGHT | 192 | 196 | 205 | 215 | 224 | 258 |
| 3m WEIGHT | 210 | 214 | 224 | 234 | 245 | 283 |
| PARTS LIST - DW CANTILEVER END CONFIGURATION | | | | | | |
| DW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER END INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - 4FT BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 3 | 3 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 273 | 277 | 285 | 296 | 304 | 333 |
| 2.5m CANTILEVER TOWER WEIGHT | 293 | 297 | 306 | 316 | 325 | 359 |
| 3m CANTILEVER TOWER WEIGHT | 311 | 315 | 325 | 335 | 346 | 384 |

CONTINUED

DOUBLE WIDTH TOWER WITH DOUBLE WIDTH CANTILEVER (END CONFIGURATION)

| WORK HEIGHT | 8.98m | 9.45m | 9.91m | 10.37m | 10.84m | 11.30m |
|---|--------------|--------------|--------------|---------------|---------------|---------------|
| OVERALL TOWER HEIGHT | 8.23m | 8.70m | 9.16m | 9.60m | 10.07m | 10.53m |
| PLATFORM HEIGHT | 6.98m | 7.45m | 7.91m | 8.37m | 8.84m | 9.30m |
| PARTS LIST - KIT LIST ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | | | | | |
| 3 RUNG LADDER FRAME | | | | | | |
| 4 RUNG FRAME | 3 | 2 | 1 | | 4 | 3 |
| 4 RUNG LADDER FRAME | 3 | 2 | 1 | | 4 | 3 |
| 5 RUNG FRAME | 1 | 2 | 3 | 4 | 1 | 2 |
| 5 RUNG LADDER FRAME | 1 | 2 | 3 | 4 | 1 | 2 |
| DIAGONAL BRACE | 14 | 14 | 16 | 16 | 18 | 18 |
| HORIZONTAL BRACE | 14 | 14 | 14 | 14 | 14 | 14 |
| TRAPDOOR PLATFORM | 3 | 3 | 3 | 3 | 3 | 3 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | | | | | | |
| TELESCOPIC STABILIZER | 4 | 4 | 4 | 4 | 4 | 4 |
| JUMBO STABILIZER | | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 241 | 244 | 248 | 257 | 269 | 273 |
| 2.5m WEIGHT | 267 | 271 | 275 | 284 | 296 | 301 |
| 3m WEIGHT | 293 | 297 | 301 | 310 | 323 | 327 |
| PARTS LIST - DW CANTILEVER END CONFIGURATION | | | | | | |
| DW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER END INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - 4FT BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 3 | 3 | 3 | 3 | 3 | 3 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 342 | 345 | 349 | 358 | 370 | 374 |
| 2.5m CANTILEVER TOWER WEIGHT | 368 | 372 | 376 | 385 | 397 | 402 |
| 3m CANTILEVER TOWER WEIGHT | 394 | 398 | 402 | 411 | 424 | 428 |

CONTINUED

DOUBLE WIDTH TOWER WITH DOUBLE WIDTH CANTILEVER (END CONFIGURATION)

| WORK HEIGHT | 11.77m | 12.23m | 12.69m | 13.16m | 13.52m | 14.06m |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| OVERALL TOWER HEIGHT | 11.00m | 11.46m | 11.92m | 12.39m | 12.75m | 13.29m |
| PLATFORM HEIGHT | 9.77m | 10.23m | 10.69m | 11.16m | 11.52m | 12.06m |
| PARTS LIST - KIT LIST ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | | | | | |
| 3 RUNG LADDER FRAME | | | | | | |
| 4 RUNG FRAME | 2 | 1 | | 4 | 3 | 2 |
| 4 RUNG LADDER FRAME | 2 | 1 | | 4 | 3 | 2 |
| 5 RUNG FRAME | 3 | 4 | 5 | 2 | 3 | 4 |
| 5 RUNG LADDER FRAME | 3 | 4 | 5 | 2 | 3 | 4 |
| DIAGONAL BRACE | 20 | 20 | 22 | 22 | 24 | 24 |
| HORIZONTAL BRACE | 14 | 14 | 18 | 18 | 18 | 18 |
| TRAPDOOR PLATFORM | 3 | 3 | 3 | 4 | 4 | 4 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | | | | | | |
| TELESCOPIC STABILIZER | 4 | 4 | | | | |
| JUMBO STABILIZER | | | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 281 | 285 | 302 | 331 | 339 | 343 |
| 2.5m WEIGHT | 309 | 313 | 330 | 365 | 374 | 378 |
| 3m WEIGHT | 337 | 341 | 358 | 399 | 408 | 412 |
| PARTS LIST - DW CANTILEVER END CONFIGURATION | | | | | | |
| DW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER END INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - 4FT BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 4 | 4 | 4 | 4 | 4 | 4 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 382 | 386 | 403 | 432 | 440 | 444 |
| 2.5m CANTILEVER TOWER WEIGHT | 410 | 414 | 431 | 466 | 475 | 479 |
| 3m CANTILEVER TOWER WEIGHT | 438 | 442 | 459 | 500 | 509 | 513 |

DOUBLE WIDTH TOWER WITH SINGLE WIDTH CANTILEVER (END CONFIGURATION)

| WORK HEIGHT | 3.41m | 3.88m | 4.34m | 4.81m | 5.27m | 5.73m |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| OVERALL TOWER HEIGHT | 2.66m | 3.13m | 3.59m | 4.06m | 4.53m | 4.98m |
| PLATFORM HEIGHT | 1.41m | 1.88m | 2.34m | 2.81m | 3.27m | 3.73m |
| PARTS LIST - KIT LIST ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | 2 | 1 | | | |
| 3 RUNG LADDER FRAME | | 2 | 1 | | | |
| 4 RUNG FRAME | | | 1 | 2 | 1 | |
| 4 RUNG LADDER FRAME | | | 1 | 2 | 1 | |
| 5 RUNG FRAME | 1 | | | | 1 | 2 |
| 5 RUNG LADDER FRAME | 1 | | | | 1 | 2 |
| DIAGONAL BRACE | 2 | 2 | 4 | 4 | 6 | 6 |
| HORIZONTAL BRACE | 6 | 6 | 6 | 6 | 10 | 10 |
| TRAPDOOR PLATFORM | 1 | 1 | 1 | 1 | 2 | 2 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | | | | 4 | 4 | 4 |
| TELESCOPIC STABILIZER | | | | | | |
| JUMBO STABILIZER | | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 91 | 98 | 106 | 127 | 153 | 160 |
| 2.5m WEIGHT | 104 | 111 | 120 | 140 | 175 | 179 |
| 3m WEIGHT | 109 | 121 | 131 | 152 | 193 | 197 |
| PARTS LIST - SW CANTILEVER END CONFIGURATION | | | | | | |
| SW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER END INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - 4FT BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 205 | 212 | 220 | 241 | 267 | 274 |
| 2.5m CANTILEVER TOWER WEIGHT | 220 | 227 | 236 | 256 | 291 | 295 |
| 3m CANTILEVER TOWER WEIGHT | 226 | 238 | 248 | 269 | 310 | 314 |

CONTINUED

DOUBLE WIDTH TOWER WITH SINGLE WIDTH CANTILEVER (END CONFIGURATION)

| WORK HEIGHT | 6.20m | 6.66m | 7.13m | 7.59m | 8.05m | 8.52m |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| OVERALL TOWER HEIGHT | 5.45m | 5.91m | 6.38m | 6.84m | 7.30m | 7.77m |
| PLATFORM HEIGHT | 4.20m | 4.66m | 5.13m | 5.59m | 6.05m | 6.52m |
| PARTS LIST - KIT LIST ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | 1 | | | | | |
| 3 RUNG LADDER FRAME | 1 | | | | | |
| 4 RUNG FRAME | 2 | 3 | 2 | 1 | | 4 |
| 4 RUNG LADDER FRAME | 2 | 3 | 2 | 1 | | 4 |
| 5 RUNG FRAME | | | 1 | 2 | 3 | |
| 5 RUNG LADDER FRAME | | | 1 | 2 | 3 | |
| DIAGONAL BRACE | 8 | 8 | 10 | 10 | 12 | 12 |
| HORIZONTAL BRACE | 10 | 10 | 10 | 10 | 10 | 14 |
| TRAPDOOR PLATFORM | 2 | 2 | 2 | 2 | 2 | 3 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | 4 | 4 | 4 | | | |
| TELESCOPIC STABILIZER | | | | 4 | 4 | 4 |
| JUMBO STABILIZER | | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 172 | 176 | 184 | 195 | 203 | 232 |
| 2.5m WEIGHT | 192 | 196 | 205 | 215 | 224 | 258 |
| 3m WEIGHT | 210 | 214 | 224 | 234 | 245 | 283 |
| PARTS LIST - SW CANTILEVER END CONFIGURATION | | | | | | |
| SW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER END INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - 4FT BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 3 | 3 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 286 | 290 | 298 | 309 | 317 | 346 |
| 2.5m CANTILEVER TOWER WEIGHT | 308 | 312 | 321 | 331 | 340 | 374 |
| 3m CANTILEVER TOWER WEIGHT | 327 | 331 | 341 | 351 | 362 | 400 |

CONTINUED

DOUBLE WIDTH TOWER WITH SINGLE WIDTH CANTILEVER (END CONFIGURATION)

| WORK HEIGHT | 8.98m | 9.45m | 9.91m | 10.37m | 10.84m | 11.30m |
|---|--------------|--------------|--------------|---------------|---------------|---------------|
| OVERALL TOWER HEIGHT | 8.23m | 8.70m | 9.16m | 9.60m | 10.07m | 10.53m |
| PLATFORM HEIGHT | 6.98m | 7.45m | 7.91m | 8.37m | 8.84m | 9.30m |
| PARTS LIST - KIT LIST ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | | | | | |
| 3 RUNG LADDER FRAME | | | | | | |
| 4 RUNG FRAME | 3 | 2 | 1 | | 4 | 3 |
| 4 RUNG LADDER FRAME | 3 | 2 | 1 | | 4 | 3 |
| 5 RUNG FRAME | 1 | 2 | 3 | 4 | 1 | 2 |
| 5 RUNG LADDER FRAME | 1 | 2 | 3 | 4 | 1 | 2 |
| DIAGONAL BRACE | 14 | 14 | 16 | 16 | 18 | 18 |
| HORIZONTAL BRACE | 14 | 14 | 14 | 14 | 14 | 14 |
| TRAPDOOR PLATFORM | 3 | 3 | 3 | 3 | 3 | 3 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | | | | | | |
| TELESCOPIC STABILIZER | 4 | 4 | 4 | 4 | 4 | 4 |
| JUMBO STABILIZER | | | | | | |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 241 | 244 | 248 | 257 | 269 | 273 |
| 2.5m WEIGHT | 267 | 271 | 275 | 284 | 296 | 301 |
| 3m WEIGHT | 293 | 297 | 301 | 310 | 323 | 327 |
| PARTS LIST - SW CANTILEVER END CONFIGURATION | | | | | | |
| SW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER END INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - 4FT BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 3 | 3 | 3 | 3 | 3 | 3 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 355 | 358 | 362 | 371 | 383 | 387 |
| 2.5m CANTILEVER TOWER WEIGHT | 383 | 387 | 391 | 400 | 412 | 417 |
| 3m CANTILEVER TOWER WEIGHT | 410 | 414 | 418 | 427 | 440 | 444 |

CONTINUED

DOUBLE WIDTH TOWER WITH SINGLE WIDTH CANTILEVER (END CONFIGURATION)

| WORK HEIGHT | 11.77m | 12.23m | 12.69m | 13.16m | 13.52m | 14.06m |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| OVERALL TOWER HEIGHT | 11.00m | 11.46m | 11.92m | 12.39m | 12.75m | 13.29m |
| PLATFORM HEIGHT | 9.77m | 10.23m | 10.69m | 11.16m | 11.52m | 12.06m |
| PARTS LIST - KIT LIST ABOVE 8m PLATFORM HEIGHT FOR INDOOR USE ONLY | | | | | | |
| CASTOR | 4 | 4 | 4 | 4 | 4 | 4 |
| ADJUSTABLE LEG | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG FRAME | | | | | | |
| 3 RUNG LADDER FRAME | | | | | | |
| 4 RUNG FRAME | 2 | 1 | | 4 | 3 | 2 |
| 4 RUNG LADDER FRAME | 2 | 1 | | 4 | 3 | 2 |
| 5 RUNG FRAME | 3 | 4 | 5 | 2 | 3 | 4 |
| 5 RUNG LADDER FRAME | 3 | 4 | 5 | 2 | 3 | 4 |
| DIAGONAL BRACE | 20 | 20 | 22 | 22 | 24 | 24 |
| HORIZONTAL BRACE | 14 | 14 | 18 | 18 | 18 | 18 |
| TRAPDOOR PLATFORM | 3 | 3 | 3 | 4 | 4 | 4 |
| PLAIN PLATFORM | 1 | 1 | 1 | 1 | 1 | 1 |
| STANDARD STABILIZER | | | | | | |
| TELESCOPIC STABILIZER | 4 | 4 | | | | |
| JUMBO STABILIZER | | | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT (Kgs) | | | | | | |
| 2m WEIGHT | 281 | 285 | 302 | 331 | 339 | 343 |
| 2.5m WEIGHT | 309 | 313 | 330 | 365 | 374 | 378 |
| 3m WEIGHT | 337 | 341 | 358 | 399 | 408 | 412 |
| PARTS LIST - SW CANTILEVER END CONFIGURATION | | | | | | |
| SW CANTILEVER FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| SWIVEL COUPLERS | 6 | 6 | 6 | 6 | 6 | 6 |
| CANTILEVER END INFILL BOARD | 1 | 1 | 1 | 1 | 1 | 1 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 2 | 2 | 2 | 2 | 2 | 2 |
| RED PLASTIC T/BOARD CLIP | 4 | 4 | 4 | 4 | 4 | 4 |
| TOE-BOARD ASSEMBLY | 1 | 1 | 1 | 1 | 1 | 1 |
| PARTS LIST - 4FT BUTTRESS | | | | | | |
| SWIVEL COUPLERS | 4 | 4 | 4 | 4 | 4 | 4 |
| 3 RUNG DW PLAIN FRAME | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT HORIZONTAL BRACE | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT PLAIN PLATFORM | 4 | 4 | 4 | 4 | 4 | 4 |
| CASTOR | 2 | 2 | 2 | 2 | 2 | 2 |
| LEG ASSEMBLY | 2 | 2 | 2 | 2 | 2 | 2 |
| 4FT DIAGONAL BRACE | 1 | 1 | 1 | 1 | 1 | 1 |
| TOWER WEIGHT INCLUDING CANTILEVER AND BUTTRESS (Kgs) | | | | | | |
| 2m CANTILEVER TOWER WEIGHT | 395 | 399 | 416 | 445 | 453 | 457 |
| 2.5m CANTILEVER TOWER WEIGHT | 425 | 429 | 446 | 481 | 490 | 494 |
| 3m CANTILEVER TOWER WEIGHT | 454 | 458 | 475 | 516 | 525 | 529 |

Double Width Cantilever Packs

| 2m DOUBLE WIDTH CANTILEVER - SIDE CONFIGURATION | | | | |
|---|------|--|-------------|--------------|
| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
| 2 | DWCF | ET DW Cantilever Frame | 8.8 | 17.6 |
| 6 | KSSC | ET Swivel Couplers | 1 | 6 |
| 1 | CRP1 | 2m Cantilever In-fill board | 9 | 9 |
| 2 | BKH1 | 2m Horizontal Brace | 1.93 | 3.86 |
| 2 | PKP1 | 2m Plain Platform | 13.22 | 26.44 |
| 4 | RTBC | Red Plastic Toe-Board Clip | 0.02 | 0.08 |
| 1 | CAT1 | 2m Cantilever DW Side On Toeboard Assembly | 10 | 10 |
| | | | | 73 Kg |

Double Width Buttress Packs

| 2m DOUBLE WIDTH BUTTRESS - SIDE CONFIGURATION | | | | |
|---|------|--------------------------|-------------|-----------------|
| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
| 4 | KSSC | ET Swivel Couplers | 1 | 4 |
| 2 | FKD3 | ET 3 Rung DW Plain Frame | 6.77 | 13.54 |
| 2 | BKH1 | 2m Horizontal Brace | 1.93 | 3.86 |
| 2 | PKP1 | 2m Plain Platform | 13.22 | 26.44 |
| 2 | K5CR | 5" Castor | 3.23 | 6.46 |
| 2 | KALA | Leg Assembly | 0.98 | 1.96 |
| 1 | BKD1 | 2m Diagonal Brace | 2.06 | 2.06 |
| | | | | 58.32 Kg |
| TOTAL | | | | 131 Kg |

Double Width Cantilever Packs

| 2.5m DOUBLE WIDTH CANTILEVER - SIDE CONFIGURATION | | | | |
|---|------|--|-------------|--------------|
| QTY | PART | DESCRIPTION | WEIGHT (Kg) | Total |
| 2 | DWCF | ET DW Cantilever Frame | 8.8 | 17.6 |
| 6 | KSSC | ET Swivel Couplers | 1 | 6 |
| 1 | CRP2 | 2.5m Cantilever In-fill board | 9.6 | 9.6 |
| 2 | BKH2 | 2.5m Horizontal Brace | 2.24 | 4.48 |
| 2 | PKP2 | 2.5m Plain Platform | 16.88 | 33.76 |
| 4 | RTBC | Red Plastic Toe-Board Clip | 0.02 | 0.08 |
| 1 | CAT2 | 2.5m Cantilever DW Side On Toeboard Assembly | 12.5 | 12.5 |
| | | | | 84 Kg |

Double Width Buttress Packs

| 2.5m DOUBLE WIDTH BUTTRESS - SIDE CONFIGURATION | | | | |
|---|------|--------------------------|-------------|---------------|
| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
| 4 | KSSC | ET Swivel Couplers | 1 | 4 |
| 2 | FKD3 | ET 3 Rung DW Plain Frame | 6.77 | 13.54 |
| 2 | BKH2 | 2.5m Horizontal Brace | 2.24 | 4.48 |
| 2 | PKP2 | 2.5m Plain Platform | 16.88 | 33.76 |
| 2 | K5CR | 5" Castor | 3.23 | 6.46 |
| 2 | KALA | Leg Assembly | 0.98 | 1.96 |
| 1 | BKD2 | 2.5m Diagonal Brace | 2.35 | 2.35 |
| | | | | 66.55 |
| TOTAL | | | | 151 Kg |

Double Width Cantilever Packs

| 3.0m DOUBLE WIDTH CANTILEVER - SIDE CONFIGURATION | | | | |
|--|-------------|--|--------------------|--------------|
| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
| 2 | DWCF | ET DW Cantilever Frame | 8.8 | 17.6 |
| 6 | KSSC | ET Swivel Couplers | 1 | 6 |
| 1 | CRP3 | 3.0m Cantilever In-fill board | 10.2 | 10.2 |
| 2 | BKH3 | 3.0m Horizontal Brace | 2.55 | 5.1 |
| 2 | PKP3 | 3.0m Plain Platform | 20.29 | 40.58 |
| 4 | RTBC | Red Plastic Toe-Board Clip | 0.02 | 0.08 |
| 1 | CAT3 | 3.0m Cantilever DW Side On Toeboard Assembly | 15.5 | 15.5 |
| | | | | 95 Kg |

Double Width Buttress Packs

| 3.0m DOUBLE WIDTH BUTTRESS - SIDE CONFIGURATION | | | | |
|--|-------------|--------------------------|--------------------|---------------|
| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
| 4 | KSSC | ET Swivel Couplers | 1 | 4 |
| 2 | FKD3 | ET 3 Rung DW Plain Frame | 6.77 | 13.54 |
| 2 | BKH3 | 3.0m Horizontal Brace | 2.55 | 5.1 |
| 2 | PKP3 | 3.0m Plain Platform | 20.29 | 40.58 |
| 2 | K5CR | 5" Castor | 3.23 | 6.46 |
| 2 | KALA | Leg Assembly | 0.98 | 1.96 |
| 1 | BKD3 | 3.0m Diagonal Brace | 2.65 | 2.65 |
| | | | | 74.29 |
| TOTAL | | | | 169 Kg |

2m SINGLE WIDTH CANTILEVER- SIDE CONFIGURATION

| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
|--|--------|--|--------------|---------------|
| 2 | SWCF | ET SW Cantilever Frame | 5.5 | 11 |
| 6 | KSSC | ET Swivel Couplers | 1 | 6 |
| 1 | CRP1 | 2m Cantilever In-fill board | 9 | 9 |
| 2 | BKH1 | 2m Horizontal Brace | 1.93 | 3.86 |
| 1 | PKP1 | 2m Plain Platform | 13.22 | 13.22 |
| 4 | RTBC | Red Plastic Toe-Board Clip | 0.02 | 0.08 |
| 1 | CAT1/S | 2m Cantilever SW Side On Toeboard Assembly | 7.5 | 7.5 |
| * For buttress see 2m Double Width kit | | | | 50.66 |
| | | | TOTAL | 109 Kg |

2.5m SINGLE WIDTH CANTILEVER- SIDE CONFIGURATION

| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
|--|--------|--|--------------|---------------|
| 2 | SWCF | ET SW Cantilever Frame | 5.5 | 11 |
| 6 | KSSC | ET Swivel Couplers | 1 | 6 |
| 1 | CRP2 | 2.5m Cantilever In-fill board | 9.6 | 9.6 |
| 2 | BKH2 | 2.5m Horizontal Brace | 1.93 | 4.48 |
| 1 | PKP2 | 2.5m Plain Platform | 16.88 | 16.88 |
| 4 | RTBC | Red Plastic Toe-Board Clip | 0.02 | 0.08 |
| 1 | CAT2/S | 2.5m Cantilever SW Side On Toeboard Assembly | 7.5 | 7.5 |
| * For buttress see 2.5m Double Width kit | | | | 55.54 |
| | | | TOTAL | 122 Kg |

3m SINGLE WIDTH CANTILEVER - SIDE CONFIGURATION

| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
|--|-------|--|--------------|---------------|
| 2 | SWCF | ET SW Cantilever Frame | 5.5 | 11 |
| 6 | KSSC | ET Swivel Couplers | 1 | 6 |
| 1 | CRP3 | 3m Cantilever Rigger Platform | 10.2 | 10.2 |
| 2 | BKH3 | 3m Horizontal Brace | 2.55 | 5.1 |
| 1 | PKP3 | 3m Plain Platform | 20.29 | 20.29 |
| 4 | RTBC | Red Plastic Toe-Board Clip | 0.02 | 0.08 |
| 1 | CAT/3 | 3m Cantilever SW Side On Toeboard Assembly | 15.5 | 15.5 |
| * For buttress see 3.0m Double Width kit | | | | 68.17 |
| | | | TOTAL | 142 Kg |

DOUBLE WIDTH CANTILEVER - END CONFIGURATION

| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
|-----|--------|---|-------------|-------|
| 2 | DWCF | ET DW Cantilever Frame | 8.8 | 17.6 |
| 10 | KSSC | ET Swivel Couplers | 1 | 10 |
| 1 | CIPD | ET DW In-fill board | 2.5 | 2.5 |
| 2 | FKD3 | ET 3 Rung DW Plain Frame | 6.77 | 13.54 |
| 6 | BKH4 | 4ft Horizontal Brace | 1.8 | 10.8 |
| 4 | PKP4 | 4ft Plain Platform | 9 | 36 |
| 2 | K5CR | 5" Castor | 3.23 | 6.46 |
| 2 | KALA | Leg Assembly | 0.98 | 1.96 |
| 1 | BKD4 | 4ft Diagonal Brace | 2 | 2 |
| 8 | RTBC | Red Plastic Toe-Board Clip | 0.02 | 0.16 |
| 1 | CET1** | 4ft x 2m Cantilever End Toeboard Assembly | 13 | 13 |
| 1 | CET2** | 4ft x 2.5m Cantilever End Toeboard Assembly | 14.6 | 14.6 |
| 1 | CET3** | 4ft x 3m Cantilever End Toeboard Assembly | 16 | 16 |

** These are optional depending on size.

TOTAL 101.02 Kg

SINGLE WIDTH CANTILEVER - END CONFIGURATION

| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
|-----|--------|---|-------------|-------|
| 2 | DWCF | ET SW Cantilever Frame | 8.8 | 17.6 |
| 10 | KSSC | ET Swivel Couplers | 1 | 10 |
| 1 | CIPD | ET SW In-fill board | 2.5 | 2.5 |
| 2 | FKD3 | ET 3 Rung DW Plain Frame | 6.77 | 13.54 |
| 6 | BKH4 | 4ft Horizontal Brace | 1.8 | 10.8 |
| 3 | PKP4 | 4ft Plain Platform | 9 | 27 |
| 2 | K5CR | 5" Castor | 3.23 | 6.46 |
| 2 | KALA | Leg Assembly | 0.98 | 1.96 |
| 1 | BKD4 | 4ft Diagonal Brace | 2 | 2 |
| 8 | RTBC | Red Plastic Toe-Board Clip | 0.02 | 0.16 |
| 1 | CET1** | 4ft x 2m Cantilever End Toeboard Assembly | 13 | 13 |
| 1 | CET2** | 4ft x 2.5m Cantilever End Toeboard Assembly | 14.6 | 14.6 |
| 1 | CET3** | 4ft x 3m Cantilever End Toeboard Assembly | 16 | 16 |

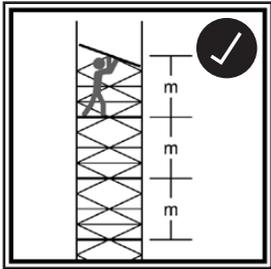
** These are optional depending on size.

TOTAL 92.02 Kg

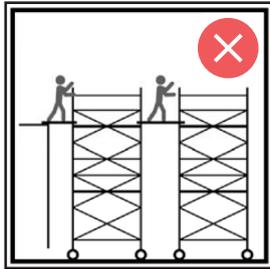
GATE FRAME OPTIONS

| QTY | PART | DESCRIPTION | WEIGHT (Kg) | TOTAL |
|-----|-------|----------------------|-------------|-------|
| 1 | FGD/3 | 3 Rung DW Gate Frame | 8.8 | 8.8 |
| 1 | FGD/4 | 4 Rung DW Gate Frame | 12 | 12 |

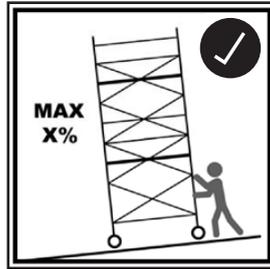
DO'S AND DON'TS WHEN WORKING WITH ACCESS TOWERS



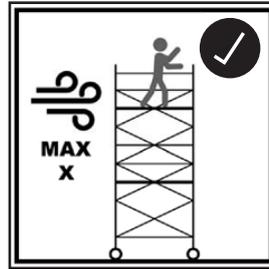
Maximum distance between platforms shall not exceed 2.25m except the distance to the first platform max 3.40m.



Do not bridge between towers or other structures. Please contact Access Towers for information on the correct equipment for Bridging Towers.



Maximum inclination for movement. Note the maximum angle allowed is defined by the manufacturer.



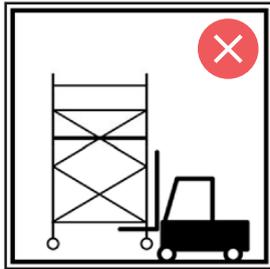
Do not build, dismantle or attempt to work on an access tower if the wind speed exceeds 17MPH.



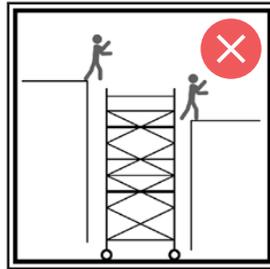
Maximum inclination for movement. Note the maximum angle allowed is defined by the manufacturer.



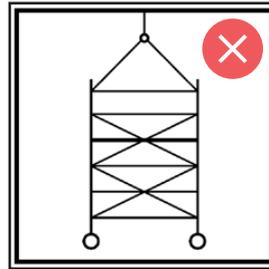
Do not stand on an unguarded platform



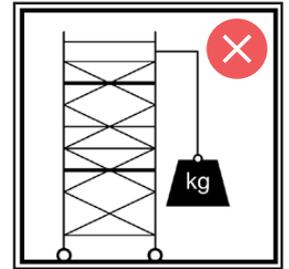
Do not lift the tower with mechanical equipment



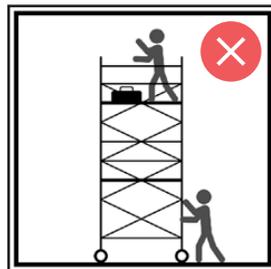
Do not use the tower for access and egress to other structures



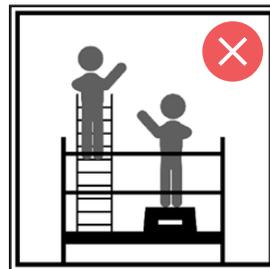
Do not suspend the tower



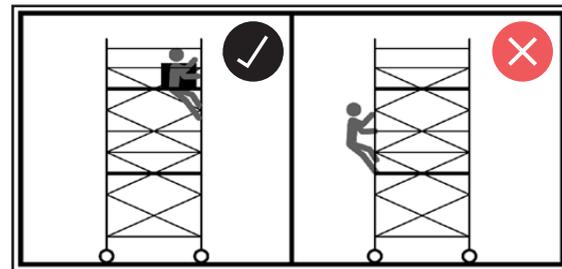
Do not lift heavy objects from the tower



Do not move the tower with people or materials on it



Do not use ladders, boxes or other objects to gain extra height



Do not climb the outside of the tower



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