

A DIVISION OF BLUE NEWTON (PTY) LTD

BLUE NEWTON

INDUSTRIAL EQUIPMENT. ELEVATED ACCESS. CERTIFIED SERVICE



STRUCTURAL PRECISION. MAXIMUM PERFORMANCE.



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Catalogue

Welcome to Blue Newton

Blue Newton is a trusted South African & International provider of industrial access equipment, delivering high-quality scaffolding and ladder solutions engineered for **safety, performance, and reliability.**

This catalogue showcases our extensive range of access solutions, including:

- **Steel Scaffolding Systems** - Kwikstage and modular scaffolding for strong, dependable setups
- **Aluminium Towers** - lightweight, versatile access solutions for any site
- **Steel Self-Lock Towers** - quick to assemble, secure, and robust
- **Ladders** - aluminium and fibreglass A-frame, extension, and multi-purpose options.
- **Access & Safety Products** - supporting productive, compliant work at height

All products meet industry safety standards and are designed for a wide variety of construction, commercial, maintenance, and industrial environments. Whether you've equipping a construction crew, a maintenance team, or an industrial workforce, our solutions help you **work smarter, safer, and more efficiently.**

Explore our range and find the perfect scaffolding, ladder and mobility solutions for your project.

KWIKSTAGE SCAFFOLDING

KWIKSTAGE SCAFFOLDING IS THE MOST WIDELY USED SCAFFOLDING IN SOUTHERN AFRICA

With its benefit of quick erection and strength, this scaffolding provides favourable and cost-effective access to construction activities.

The system offers many different features:

- Simple to assemble, use and deconstruct.
- Practical to bundle, transport and store.
- Variable and Versatile heights, lengths and widths.
- Easy to provide quick access.





STANDARD

Standards, also known as uprights, are manufactured from 48.3 x 3.35 high tensile tube, which is SABS approved. Along the length of the standard, located at 500mm centres, a group of four "V" pressings are positioned at a right angle.

Length	Weighs
4000	20.5 kg
3500	17.9 kg
3000	14.8 kg
2500	12.3 kg
2000	9.8 kg
1500	7.4 kg
1000	4.9 kg
500	2.5 kg



LEDGER

Ledgers are manufactured from 48.3 x 2.65 high tensile tube, which is SABS approved and "C" pressings with a wedge, are situated at each end of the tube, which is later connected to the standards.

Length	Weighs
2500	7.9 kg
2000	6.4 kg
1500	5.0 kg
1295	4.4 kg
1219	4.2 kg
900	3.2 kg
600	2.4 kg



HOOK ON BOARDS

Hook on Boards are a non-slip steel board, which interlocks with each other to create a working platform on the scaffold. These boards have non-tilt ends which hook onto the ledge.

Length	Weighs
2500	17.8 kg
2000	15.4 kg
1500	10.6 kg
1295	9.5 kg
1219	9.4 kg
900	8.4 kg



TOE BOARDS

Toe Boards, also known as kick plates, are steel boards, which help prevent any loose objects from falling off the edge of the platforms.

Length	Weighs
2500	14.3 kg
2000	11.6 kg
1500	8.7 kg
1295	7.8 kg
1219	7.2 kg
900	6.3 kg



TOE BOARD CLIP

A Clip which is used to join the toe board to the standard vertically.

Length	Weighs
-	2.2 kg



DIAGONAL BRACE

This has triangulation to strengthen scaffolding and has a c-pressing on either end. A half swivel can also be attached to each end.

Length	Weighs
2500 x 2500 c/c 3535	14.4 kg
2500 x 2000 c/c 3201	13.1 kg
2500 x 1500 c/c 2915	12.4 kg
2000 x 2000 c/c 2828	11.7 kg
2000 x 1500 c/c 2500	10.5 kg
1500 x 1500 c/c 2120	7.0 kg



CONNECTOR WITH HOLES

Connectors are used to join the standards vertically together. External sleeve connectors can also be welded to the standards upon request.

Length	Weighs
-	0.4 kg



REINFORCED LEDGER

Reinforced Ledgers are used to allow stacking over the length of this ledger for more support and are used in loading areas.

Length	Weighs
2500	14.4 kg
2000	11.7 kg
1500	6.6 kg
1295	5.80 kg
1200	5.0 kg
900	4.20 kg



CANTILEVER BRACKET

The Cantilever brackets are used to provide support for areas which don't have support from below.

Length	Weights
1295	14.13 kg
1200	13.48 kg
1000	12.15 kg
900	11.50 kg
700	10.21 kg
532	7.18 kg



LADDER BEAM

A Ladder beam is used to extend a load across a wider distance or an opening.

Length	Weights
6000 x 300	60.9 kg
4000 x 300	-
3000 x 300	30.5 kg
2000 x 300	-



STAIRCASE

Staircases are used to reach a height of either 2m or 2.5m high. These staircases are hooked into the ledgers and have a non-slip platform to ensure safety when accessing a certain height.

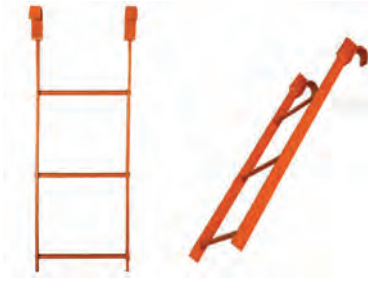
Length	Weights
2500 x 2000 x 500	54 kg



HANDRAILS

Handrails are used with the staircases to provide railing on staircases for safety.

Length	Weights
2500	16.4 kg



HOOK ON LADDERS

Hook on ladders are hooked onto the ledgers to provide access to the desired platform height. These ladders are clamped to the scaffold for safety.

Length	Weighs
3000	24.69 kg
2500	21.04 kg
2000	16.91 kg
1500	9.80 kg
1000	9.13 kg



TRAP DOOR

Trap doors allows an access point for the hook-on ladders which is used to close the gap on the platform once the worker has reached his desired height.

Length	Weighs
2 Board	7.0 kg
3 Board	8.5 kg



SCAFFOLD TUBE

Scaffold Tube has many functions. This high tensile tube can provide bracing to a scaffold or be used as extra railings.

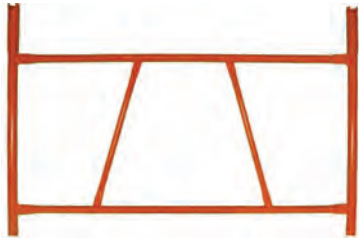
Length	Weighs
48.4mm x 2.65mm	-
48.4mm x 3.35mm	3.7kg/m

SELF-LOCK/QUICK LOCK SCAFFOLDING

SELFLOCK SCAFFOLDING IS THE IDEAL SCAFFOLDING FOR QUICK ACCESS NORMALLY USED ON SMALL BUILDING AND RENOVATION SITES.

With unskilled workers, this scaffolding can be erected fast and easy. Typical usage for these towers are; quick maintenance, painting and plastering as well as electric work.





SELFLOCK FRAMES

Frames which interlock with each other to create a tower.

Length	Weighs
3048 x 908	22.8 kg
2134 x 908	15.2 kg
1524 x 908	12.8 kg
914 x 908	10 kg



STEEL HOOK ON BOARDS

Used to create a working platform.

Length	Weighs
3048	21.4 kg
2548	17.9 kg
2134	15.6 kg
1634	12.8 kg
1524	12.29 kg
1024	9 kg
914	8.4 kg



PLAIN BRACE

Braces are used to diagonally brace the tower.

Length	Weighs
3048 x 3048 c/c 4311	7.1 kg
2134 x 3048 c/c 3721	5.9 kg
2134 x 2134 c/c 3018	5 kg
1524 x 3048 c/c 3408	5.6 kg
1524 x 2134 c/c 2622	4.4 kg
1524 x 1524 c/c 2155	3.6 kg
914 x 914 c/c 1293	2.69 kg



TIE BARS

These bars are used to strengthen and align the frames together.

Length	Weighs
3048	5 kg
2134	3.6 kg
1524	2.8 kg
914	3.8 kg



SELFLOCK TOE BOARD

These steel boards help prevent any loose objects from falling off the edge of the platforms.

Length	Weighs
3048	12.8 kg
2134	8.8 kg
1524	6.4 kg
914	3.8 kg



TOE BOARD CLIP

A Clip which is used to join the toe board to the frame vertically

Length	Weighs
-	1.4 kg



SELFLOCK ACCESS LADDERS

Ladders which hook onto the frames to allow access to the platform.

Length	Weighs
1830	11 kg
914	6.8 kg



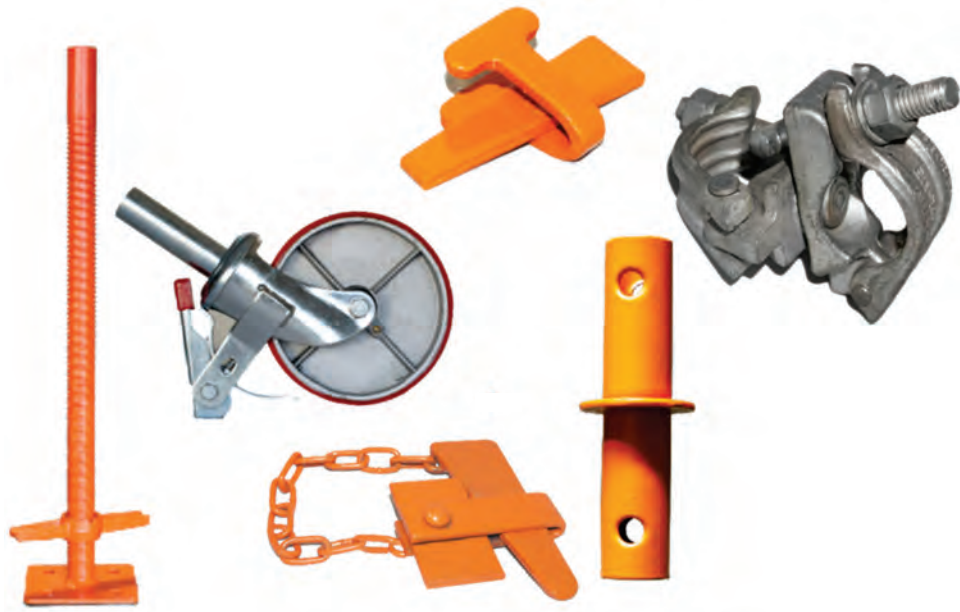
KNEE BRACE

A knee brace is used to keep the tie bar connected to the scaffolding structure.

Length	Weighs
-	4.40 kg

COMPONENTS

SCAFFOLD COMPONENTS, ALSO KNOWN AS SCAFFOLDING CLAMPS OR SCAFFOLDING COUPLERS, ARE USED IN CONJUNCTION WITH OTHER EQUIPMENT TO FORM ALL TYPES OF SIMPLE OR COMPLEX STRUCTURES FOR ACCESS OR SUPPORT WORK.





BASE JACKS

The base jack is used as the base of the scaffolding tower to level the scaffold. It is adjusted by rotating the wing nut up and down the threaded bar.

Length	Weighs
38 x 4mm-610R/O	4.3 kg
35 x 4mm-457R/O	3.2 kg



DH COUPLER

DH Couplers are used to attach a tube to a standard at 90° angle.

Length	Weighs
-	1.1 kg



BAND AND PLATE

Band and plates are used to join two tubes together at a right angle.

Length	Weighs
-	2.9 kg



SWIVEL COUPLER X 50 X 50MM

Swivel couplers allow two tubes to be connected and swiveled into the desired angle.

Length	Weighs
-	1.4 kg



90° COUPLER 50 X 50MM

Also known as a fixed coupler which joins two tubes at 90° angle.

Length	Weights
-	1.3 kg



CASTOR WHEELS 200MM

Castor wheels provide the scaffolding with a base that helps the tower to move from one destination to the other. These have a double lock system to ensure the scaffolding is secure once it has reached its desired destination.

Length	Weights
200mm x 38mm	8.9 kg
200mm x 35mm	8.5 kg



PALLET

Tubular pallets are used to store scaffolding products and used for easy handling.

Length	Weights
1223 x 800	42.00 kg



STILLAGE

Stillages are used to store smaller components which become easy to handle when moving products around.

Length	Weights
1000 x 1000	85.10 kg



SCAFFOLD TUBE

Scaffold Tube has many functions. This high tensile tube can provide bracing to a scaffold or be used as extra railings.

Length	Weighs
48.4mm x 2.65mm	-
48.4mm x 3.35mm	3.7 kg/m

ALUMINIUM MOBILE TOWERS

ALUMINIUM MOBILE TOWERS PROVIDE A LIGHTWEIGHT AND VERSATILE ACCESS SOLUTION

Our aluminium mobile towers provide a lightweight and versatile access solution for working safely at height. Manufactured from high grade aluminium and mounted on lockable castors, these towers are easy to assemble, relocate and transport, making them ideal for maintenance, installation.

- Lightweight yet strong aluminium construction.
- Quick and simple to assemble and dismantle.
- Easy to move with lockable castor wheels.
- Available in single width, double width and stairway configurations.



STAIRWAY ALUMINIUM TOWERS

The aluminium stairway tower is designed to achieve a free standing height of 12.5 m and a tied in height of up to 20.5 m. The integrated stairway system, set at approximately 45 degrees, provides safe and comfortable access, allowing personnel to move up and down the tower more efficiently while carrying equipment.

The tower is erected in 2 m height increments, with stabilizers introduced from 6.5 m and above to ensure stability and compliance.



DOUBLE WIDTH ALUMINIUM LADDER SPAN TOWER

The aluminium double width ladder span tower is well suited for applications involving piping and ducting. Its modular design allows diagonal braces and platforms to be repositioned within the structure, enabling services to pass through the centre of the tower where required.

The tower can be erected to a maximum free-standing height of 12.2 m and up to 20.2 m when tied in.

It is assembled in 1 m or 2 m height increments with stabilizers introduced from 6.2 m upwards to ensure stability and compliance.



SINGLE WIDTH ALUMINIUM LADDER SPAN TOWER

The aluminium single width ladder span tower is ideal for use in confined or hard-to-access areas. It's compact design makes it well suited for applications such as stairwells and narrow spaces between shelving.

The tower can be erected to a maximum free-standing height of 8.2 m and may be extended further when properly secured or tied in accordance with safety requirements.

It is assembled in 1 m or 2 m height increments with stabilizers introduced from 4.2 m upwards to ensure stability and compliance.

