

ACE

A Specialist Supplier in Access Systems...



TIB Certified Product





Ace is one of the leading UAE manufacturer, Exporter, Innovator of new products and supplier of Mobile Aluminium Access Towers and Access equipment, providing solutions for professional's working at height also low level folding units and podiums to meet requirements of both interior and exterior users.

As scaffold manufacturers, we pride ourselves in manufacturing premium quality products with precision, crafted for a longer lifespan and greater ease of assembly.

The company's commitment to supplying high quality scaffold, backed by great customer service, has won it a nation wide reputation for efficiency and reliability. All the products in their range meet high safety standards and are checked and tested before dispatch.

Our objective is to provide you with the service needed to meet your goals. Our scaffold towers are ideal for interior and exterior use, supplied ready to erect with speed and efficiency, resulting in cost saving through labour and scheduling.

Our access equipment products are manufactured to BS EN.1004 Standard.

Ace has a special department comprising of specialists in custom-made scaffolds who, along with the customer, look for the best and safest solution for working at height.

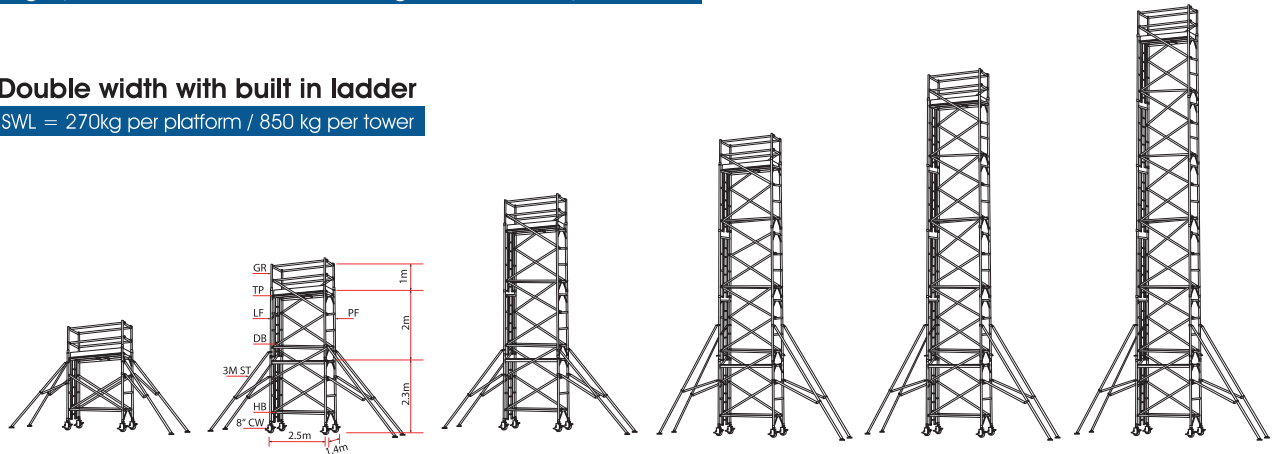
Our persistent research and design in aluminum scaffold will continue to keep us on the leading edge of technology and our innovative products will ensure strong growth.

ACE Aluminum Tower

Highly Versatile with variable heights and ready to erect

Double width with built in ladder

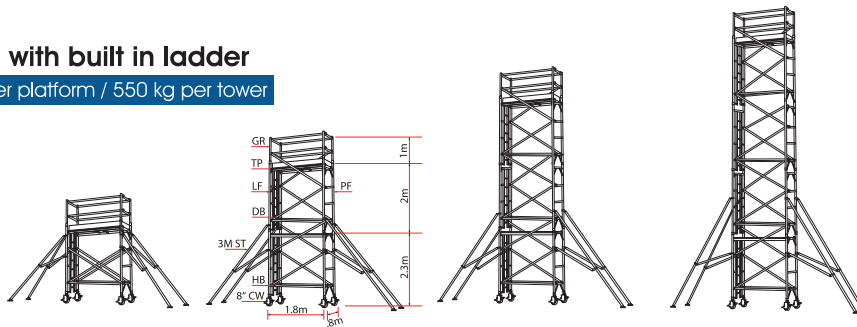
SWL = 270kg per platform / 850 kg per tower



Tower Ref.	DW- 250 x 140/2	DW- 250 x 140/4	DW-250 x 140/6	DW-250 x 140/8	DW- 250 x 140 /10	DW-250 x 140 / 12
Working Height	4.3 m	6.3 m	8.3 m	10.3 m	12.3 m	14.3 m
Tower Height	3.3 m	5.3 m	7.3 m	9.3 m	11.3 m	13.3 m
Platform Height	2.3 m	4.3 m	6.3 m	8.3 m	10.3 m	12.3 m
Width	1.4 m	1.4 m	1.4 m	1.4 m	1.4 m	1.4 m
Length	2.5 m	2.5 m	2.5 m	2.5 m	2.5 m	2.5 m

Single width with built in ladder

SWL = 175kg per platform / 550 kg per tower

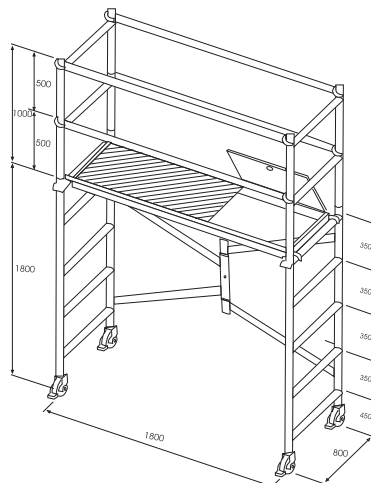


Tower Ref.	SW- 180 x 80/2	SW- 180 x 80/4	SW-180 x 80/6	SW-180 x 80/8
Working Height	4.3 m	6.3 m	8.3 m	10.3 m
Tower Height	3.3 m	5.3 m	7.3 m	9.3 m
Platform Height	2.3 m	4.3 m	6.3 m	8.3 m
Width	0.8 m	0.8 m	0.8 m	0.8 m
Length	1.8 m	1.8 m	1.8 m	1.8 m

Folding Aluminum Tower

SWL = 180 Kg.

Tower Ref.	FT- 150 x 80/1.5	FT- 180 x 80/1.8	FT-200 x 80/2
Working Height	3.5 m	3.8 m	4 m
Tower Height	2.5 m	2.8 m	3 m
Platform Height	1.5 m	1.8 m	2 m
Width	0.8 m	0.8 m	0.8 m
Length	1.5 m	1.8 m	2 m



Components

* Platform is made of aluminum extruded frame with anti slip plywood board to avoid any slips for working safely on the tower.

* Wooden Platforms are available in two types - Standard and Trapdoor.

* Platform is light weight with strong construction and can be carried by single person .

* Platform is secured with wind anchor.

* Trapdoor platform hinges allow user to climb through to reach desired working height.

* Caster Wheels 200mm has a foot operated dual brake system and can easily be locked and released.

* The Aluminum Spindle adjustment allow the tower to be position in perfect vertical manner and allow height to be adjusted if the tower to be erected on uneven ground.

* Aluminium toe board is made of aluminium frame which prevent any tools or materials fall off from the platform.

Standard Platform



Trapdoor Platform

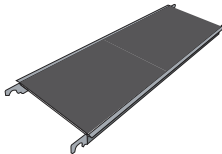


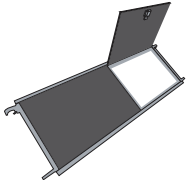
Trapdoor Platform

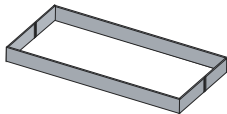


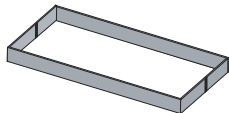
8" caster Wheel with dual brake and adjustable jack

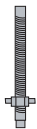



Standard Platform	Article No.	Length	Width	Weight
	SP 150	1500mm	610mm	10.20Kg
	SP 180	1800mm	610mm	11.30Kg
	SP 200	2000mm	610mm	12.24Kg
	SP 250	2500mm	610mm	17.00Kg
	SP 300	3000mm	800mm	20.40Kg

Trapdoor Platform	Article No.	Length	Width	Weight
	TP 150	1500mm	610mm	10.40Kg
	TP 180	1800mm	610mm	11.50Kg
	TP 200	2000mm	610mm	12.44Kg
	TP 250	2500mm	610mm	17.20Kg
	TP 300	3000mm	800mm	20.60Kg

Aluminum Toe Board	Article No.	Length	Width	Weight
Single Width 	TB 150	1344mm	570mm	6.00Kg
	TB 180	1644mm	570mm	7.30Kg
	TB 200	1844mm	570mm	8.20Kg
	TB 250	2394mm	570mm	9.00Kg
	TB 300	2844mm	570mm	11.00Kg

Aluminum Toe Board	Article No.	Length	Width	Weight
Double Width 	TB 150	1344mm	1230mm	6.30Kg
	TB 180	1644mm	1230mm	8.00Kg
	TB 200	1844mm	1230mm	10.30Kg
	TB 250	2394mm	1230mm	12.00Kg
	TB 300	2844mm	1230mm	14.30Kg
	TB 600	5844mm	1230mm	18.00Kg

Adjustable Jack	Article No.	Length	Caster Wheel	Article No.	Length
	AJ 50	500mm		CW 200	200mm
		Weight			Weight
		1.50 Kg			5.30 Kg

Aluminium Toe Board



Components

* Adjustable Stabiliser for various heights with easy locking assembly clamps.

* Triangular Stabiliser can be quickly assembled and adjusted in a telescopic manner.

* The rigid PVC material of the stabilizer supple foot rest provides additional safety against the stabilizer sliding off.

* Four stabilizers are needed for free standing and gives the tower additional stability.

* Stabilizers are available in standard, Telescopic and jumbo.

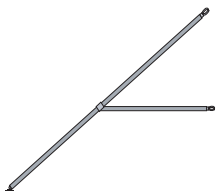
* Braces are colour coded for horizontal (Green) and diagonal (Red) to identify easily.


* Braces are crimped in order to provide secure connection and proper function.
* Heavy duty claws on braces with fast release clip - trigger mechanism

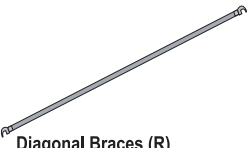
* Integral stairway and handrail system is ideal for frequent and safe ascends and descends inside the tower.


* Safe and simple to transport equipments on a stairway scaffold tower.
* Easy assembly.
* Equipped with antislip profile stairs.

* Equipped with standing platform on top side
* Equipped with windlock security system

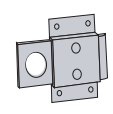
Stabiliser	Article No.	Length	Weight
	ST 150	1500mm	3.00Kg
	ST 200	2000mm	4.00Kg
	ST 250	2500mm	4.50Kg
	ST 300	3000mm	4.75Kg
	ST 350	3500mm	5.00Kg
	ST 400	4000mm	5.30Kg
	ST 450	4500mm	6.30Kg
ST 600	6000mm	7.00Kg	

Braces	Article No.	Length	Weight
 Horizontal Braces (G)	HB 150	1500mm	1.50Kg
	HB 180	1800mm	1.70Kg
	HB 200	2000mm	1.95Kg
	HB 250	2500mm	2.00Kg
	HB 300	3000mm	2.70Kg

	Article No.	Length	Weight
 Diagonal Braces (R)	DB 172	1720mm	1.60Kg
	DB 202	2020mm	1.80Kg
	DB 220	2200mm	1.90Kg
	DB 272	2720mm	2.10Kg
	DB 332	3320mm	2.30Kg

Stairway with wooden antislip step	Article No.	Length	Width	Weight
	SWAS 225	2250mm	500mm	14Kg
	SWAS 250	2500mm	500mm	15.5Kg

Platform Lock	Platform Stopper	Locking Snap Pin
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Adjustable Stabiliser with easy lock



Braces



Easy assembly clamp of stabiliser



Easy assembly clamp



Supple foot



Stairway with wooden antislip steps

Frames

* All frames are equipped with locking snap pin system which is permanently attached to frame and prevents the loss of pins.

* All frames & rungs are equipped with extruded antislip profile.

* Flexible spigots straight for better fitting

* The diameter of tube is 50 mm and the wall thickness is 2mm.

* Wall thickness of 2.5mm is also available on request.

* The guardrail frame provides railing at 1meter height from platform.

* The horizontal braces connects guardrail frames to each other.

Plain Frame



Ladder Frame



Walk through frame

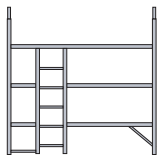


Double Width 3 Rung Span Frame	Article No.	Width	Height	Weight
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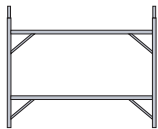
DW3RSF	1200mm	1500mm	7.00Kg
DW3RSF	1400mm	1500mm	8.00Kg
DW3RSF	1500mm	1500mm	9.30Kg

Ladder Frame	Article No.	Width	Height	Weight
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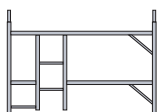
DW3RLF	1200mm	1500mm	8.00Kg
DW3RLF	1400mm	1500mm	9.00Kg
DW3RLF	1500mm	1500mm	10.30Kg

Double Width 2 Rung Span Frame	Article No.	Width	Height	Weight
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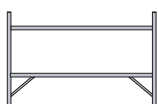
DW2RSF	1200mm	1000mm	4.00Kg
DW2RSF	1400mm	1000mm	4.30Kg
DW2RSF	1700mm	1000mm	6.00Kg
DW2RSF	2000mm	1000mm	6.30Kg

Ladder Frame	Article No.	Width	Height	Weight
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DW2RLF	1200mm	1000mm	5.00Kg
DW2RLF	1400mm	1000mm	5.30Kg
DW2RLF	1700mm	1000mm	7.00Kg
DW2RLF	2000mm	1000mm	7.30Kg

Guard Rail	Article No.	Width	Height	Weight
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GR 120	1200mm	1000mm	3.00Kg
GR 140	1400mm	1000mm	3.30Kg
GR 170	1700mm	1000mm	4.00Kg
GR 200	2000mm	1000mm	4.30Kg

Locking snap Pin



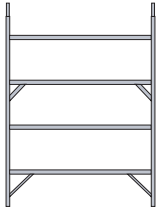
Spigot Straight For Connecting Frame



Study design of brace hooks ensure proper functioning of braces even if these are used roughly

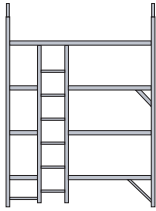


Single Width 4 Rung Span Frame	Article No.	Width	Height	Weight
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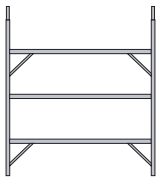
SW4RSF	600mm	2000mm	6.80Kg
SW4RSF	700mm	2000mm	6.90Kg
SW4RSF	800mm	2000mm	7.00Kg
SW4RSF	900mm	2000mm	7.40kg
SW4RSF	1000mm	2000mm	8.30Kg
SW4RSF	1400mm	2000mm	8.40Kg

Ladder Frame	Article No.	Width	Height	Weight
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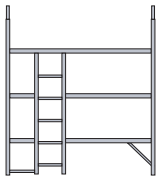
SW4RLF	800mm	2000mm	7.30Kg
SW4RLF	900mm	2000mm	7.75Kg
SW4RLF	1000mm	2000mm	8.75Kg
SW4RLF	1400mm	2000mm	8.80Kg

Single Width 3 Rung Span Frame	Article No.	Width	Height	Weight
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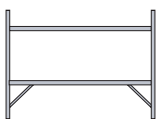
SW3RSF	600mm	1500mm	4.00Kg
SW3RSF	700mm	1500mm	4.30Kg
SW3RSF	800mm	1500mm	5.00Kg
SW3RSF	900mm	1500mm	5.30Kg
SW3RSF	1000mm	1500mm	6.00Kg
SW3RSF	1400mm	1500mm	6.30Kg

Ladder Frame	Article No.	Width	Height	Weight
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SW3RLF	800mm	1500mm	6.00Kg
SW3RLF	900mm	1500mm	6.30Kg
SW3RLF	1000mm	1500mm	7.00Kg
SW3RLF	1400mm	1500mm	7.30Kg

Guard Rail	Article No.	Width	Height	Weight
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GR 60	600mm	1000mm	2.12Kg
GR 70	700mm	1000mm	2.25Kg
GR 80	800mm	1000mm	2.40Kg
GR 90	900mm	1000mm	2.50Kg
GR 100	1000mm	1000mm	2.65Kg
GR 140	1400mm	1000mm	3.17Kg

Aluminium Mobile Tower Single width



ACE's Single Width Scaffold Tower offer an excellent solution with its 80 Cm wide frames for narrow spaces.

- The Maximum working height for interior and exterior work is 10mtr.
- Safe working load is 175Kg per platform and the total weight including the tower is 550Kg.
- The platform is secured with wind anchor.
- The frames are connected with rigid spigot straight for easy assembling and dismantling along with locking pins to prevent accidental removal of frames .
- Frame Width Available 0.60, 0.80, 0.90 & 1.00 meter
- Main Frame Heights available 1.5 , 2.0 meter.
- Frame Length available 1.5 ,1.8,2.00 & 2.5 meter.

Locking snap Pin



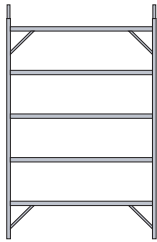
Spigot Straight - For connecting Frame



Caster Wheel with Adjustable Jack

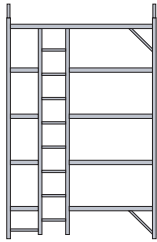


Double Width 5 Rung Span Frame	Article No.	Width	Height	Weight
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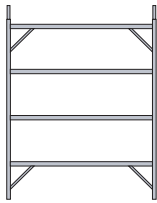
DW5RSF	1200mm	2500mm	8.00Kg
DW5RSF	1400mm	2500mm	8.30Kg
DW5RSF	2000mm	2500mm	11.00Kg

Ladder Frame	Article No.	Width	Height	Weight
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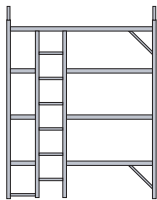
DW5RLF	1200mm	2500mm	9.00Kg
DW5RLF	1400mm	2500mm	10.00Kg
DW5RLF	2000mm	2500mm	12.00Kg

Double Width 4 Rung Span Frame	Article No.	Width	Height	Weight
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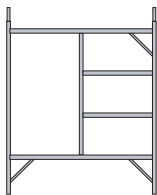
DW4RSF	1200mm	2000mm	6.00Kg
DW4RSF	1400mm	2000mm	7.00Kg
DW4RSF	1700mm	2000mm	7.80Kg
DW4RSF	2000mm	2000mm	10.30Kg

Ladder Frame	Article No.	Width	Height	Weight
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DW4RLF	1200mm	2000mm	7.00Kg
DW4RLF	1400mm	2000mm	8.00Kg
DW4RLF	1700mm	2000mm	9.80Kg
DW4RLF	2000mm	2000mm	11.30Kg

Walk through Frame	Article No.	Width	Height	Weight
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WTF 140	1400mm	2000mm	6.00Kg
WTF 150	1500mm	2000mm	6.30Kg
WTF 175	1750mm	2000mm	7.00Kg
WTF 200	2000mm	2000mm	8.30Kg

Aluminium Mobile Tower Double width



The Double width Mobile tower is ACE's scaffold system which has various applications for both interior and exterior use.

- The maximum working height for interior and exterior work is 16 meter
- Built in integral ladder frame, braces crimped. Heavy duty claws on braces with fast release clip-trigger mechanism.
- Safe working load is 270Kg per platform and the total weight including the tower is 850Kg.
- Caster wheels 200mm has a foot operated dual brake system and can easily be locked and released. 300mm adjustable leg with self cleaning thread.
- The towers are equipped with standard & trapdoor platform along with aluminum or wooden toe board.
- Frame Width available 1.2, 1.4, 1.5, 1.7 & 2.0 meter
- Frame Length available 1.5, 2.0 & 2.5 meter.

Ladder Frame



Walk through frame



Plain Frame



Folding Aluminium Tower



ACE offer a single width Aluminium folding tower which is particularly suited to work indoors. It has a base measurement of 0.80 x 1.80 meter.



- * Folding tower can be driven through narrow openings without being dismantled.
- * Simple to use and fast to assemble, easy transportation & storage
- * The platform heights are adjustable and this makes working at different heights easily.
- * The hinge system makes it easy to fold and unfold.
- * British standard safety.
- * Width Available 0.80 & 0.60 meter.
- * Platform heights available 1.50, 1.80, 2.00 & 3.00 meter.
- * Length Available 1.50, 1.80 & 2.00 meter.
- * Safe working load is 180kg.

Folding Podium Step Tower

Podium steps are so much better than stepladders: they offer trouble free and secure access to ceilings and walls. The working at height regulations recommend working from platforms that "allow the person to adopt the correct work position or posture for the work in hand", which is exactly what podium steps offer. Stepladders bully workers to over-stretch, twist or hunch over to get the job done, whereas podium steps are safer and provide a much better working environment, allowing the contractor to move naturally. Podium steps is better in terms of safety, but also give you the competitive edge. A comfortable contractor will finish the job in much less time and are likely to do it better. This makes sites safer and, of course, encourages a more professional approach to work. Podium steps is easy and affordable. Podium steps resembles the stepladder and comes as a one - piece item, which folds so it's easy to carry. They are the same height as a regular set of steps, but, to provide a solid base, they are wider. The steps stand on the wide, wheeled base. The wheels lock solidly in to place provide stability and confidence at any height. With a guardrail and gate protecting you from any falls and ready to use in less than 15 seconds, so there is very little time between setting up and starting a comfortable day's work. With lockable wheels on the base and narrow enough to fit through a standard door the podium steps enable you to easily access all of your work without having to shunt and carry tools and materials between areas of work, simply push the whole platform to the next section and carry on work.



- * Width Available 0.60 & 0.80 meter.
- * Platform heights available 1.00 & 1.50 meter.
- * Length Available 1.50 meter.



Bridge Scaffold Tower

Ace Bridge Scaffold towers offers large working area which link two ladder span towers to provide uninterrupted safe working area.

The equipment is ideal for professionals who need to fit huge beams in the ceilings and they need a steady, secure platform that is easy to erect.

The bridge scaffold tower offers a huge working area by effectively joining two standard scaffold towers to form a longwide bridge.

The bridge beam scaffold tower can even be used over conservatories and other immovable objects when you need direct access overhead.

The standard scaffold tower offers an easy-to-build system using colored braces which lock into place so it can only be put together safely and correctly with no errors and you don't need special tools or experience.

Working at height is an occupational hazard when it comes to the building and construction industry. Health and safety is at the forefront of all good construction professionals concern and sometimes you need a little extra help when it comes to reaching those high areas.

A first-time user should easily be able to erect this scaffold tower within an hour.

Working length 7.5 meter and platform height 8 meter.

Bridge Mobile Scaffold Tower



Combination Scaffold Tower

ACE Combination Scaffold Towers are similar to bridge scaffold towers offer large uninterrupted safe working area by effectively joining two standard scaffold towers.

The combination scaffold tower is great for construction professionals who are working on sites with huge ceilings that need plaster boarding or fitting with a suspended ceiling.

This means that the size of the standard scaffold tower can be quadrupled offering a large safe uninterrupted platform to work from.

Just like the standard scaffold towers it fits on to, the combination scaffold tower is very easy to construct and it helps to eliminate the risk of injury and accidents.

With statistics from the HSE showing that falls from height are the most common cause of death and injury in the industry, it certainly pays to make sure you have the right equipment to get the job done with minimum of risk

Working length 7.5 meter and platform height 8 meter.

Combination Mobile Scaffold Tower



Cantilever Scaffold Tower

Cantilever Scaffold Tower overcome obstacles eg. machinery, porches etc. that are underneath the working area, Double Width scaffold towers can be converted to provide access up to 1.25m outside the tower handrail by using a cantilever section.

- * Uses only 3 specialist components - cantilever frame, swivel couplers and infill decks
- * 2 deck lengths - 1.4 and 2.5m
- * Toeboard system provides trip free access
- * Horizontal braces used as guard rails

Cantilever Scaffold tower has all the solutions if you have obstacles that are physically in the way such as something large and immovable properties like porch or machinery or just simply uneven ground.

The section comes in pieces and can be added to an existing scaffold tower. The cantilever scaffold tower is just as stable and eliminates the risk of a fall from height. The cantilever offers you complete freedom and safety to carry out your job with total piece of mind. Just like the standard towers.

The cantilever scaffold tower is a cost effective solution to a range of problems, it offers access to all unreachable exterior areas allowing professionals to reach over fixed equipments and gain access to shop front canopies where a standard tower is not possible.

Cantilever scaffold towers are easy to erect and best part is completely interchangeable with standard fittings which enables to adjust to fit the job at hand.

Stairway Scaffold Tower

Ace double width stairway scaffold tower is a professional solution for safe entry and ascend to a tower.

Integral stairway and handrail is perfect for frequently moving up and down and transporting materials inside the tower.

The stairs are made of antislip profiles, stairway and platform are secured with wind lock & security system.

A first time user should easily be able to erect this scaffold tower within an hour.

Safety first is your priority and the stairway scaffold tower will enable you to access your work with complete security.

Cantilever Mobile Scaffold Tower



Stairway Mobile Scaffold Tower





ACE

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