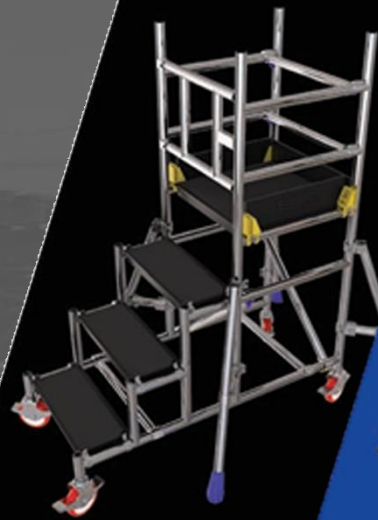


Aluminum Scaffolding



Q-STAR ENGINEERING
INDUSTRIAL SERVICES & SOLUTIONS



About Q-Star Engineering

Q-Star Engineering is certified company and all of the products are Certified by TÜV for their relevant quality standards

Q-Star Engineering is a leading brand name in the field of Work-at-Height solutions and various other types of working platforms in the Gulf region. The company's manufactured products are very popular because of the market segment they belong to, primarily Construction (Infrastructure development), product's usefulness and quality. Over the years, Q-Star Engineering has gained so much popularity in the construction sector that this is the most sought after product today for any type of work-at-height requirement. The company is a leading manufacturer of all sorts of work-at-height solutions and currently operates for its business in Pakistan but also has operations in UAE, Saudi Arabia, Qatar and Bahrain. We have state of the art, technologically advanced production facility in Pakistan which is equipped with latest welding machines, Die Casting Machines, Injection Molding Machines and production machinery and a full-fledged logistics division to support timely delivery. Q-Star Engineering has its own Innovation and R&D team set-up, our engineers are continuously working on new innovative ideas to develop new products as well as optimize the existing ones.

Origin and Base

Recognizing the evidence of a resilient economy in Pakistan and UAE and the unambiguous strategic direction for continued economic development, it was very encouraging to invest in manufacturing and serve the construction sector in Gulf and further set foot on other regional targets in the future. This was the primary reason why Q-STAR chose Pakistan as the base and UAE as the distribution hub. The company, Q-Star Scaffolding was established in 2015 and currently it has its manufacturing base in Karachi Pakistan.

Customer Focused

- Safety is our utmost priority and our team makes sure that each and every member lives to it.
- Q-Star has strict Quality Control procedures in place which ensures quality products resulting in satisfied customers
- Q-Star has a huge production facility ensuring readily available products ensuring anytime availability of the products
- Dedicated engineering and design team ensuring tailor made solutions as per specific customer requirements
- Dedicated Innovation center continuously working on evolving new and optimized designs of the products

Product Benefits & Features

- Durable and light products which are easy to set up or install 100% Safe products
- Antiskid working platforms for more grip and safety
- Light weight and easily maneuverable products
- Products with warranty

Following are common types of Scaffolding used in construction:

- Aluminum Single Width scaffolding
- Aluminum Double Width scaffolding
- Aluminum Cantilever scaffolding
- Aluminum Stairway scaffolding
- Aluminum Bridge way scaffolding
- Aluminum Stair towers
- Aluminum Solo scaffolding
- Aluminum Podium Steps



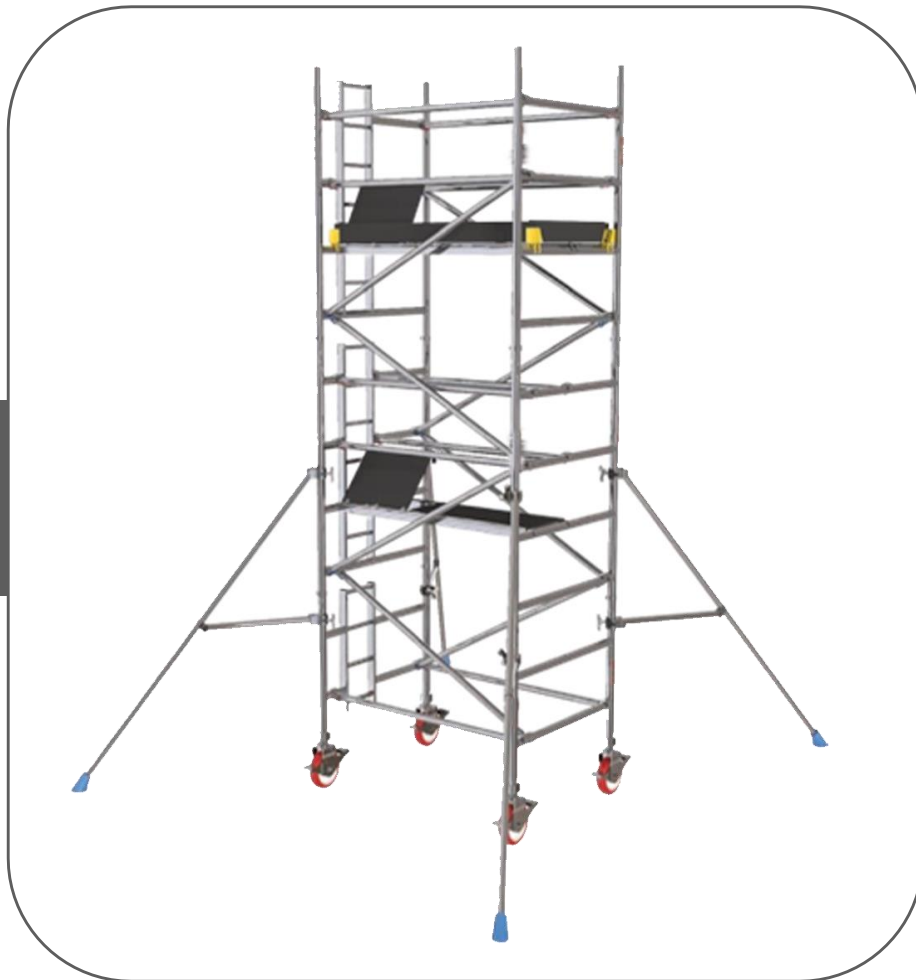
Aluminium Mobile Scaffolding



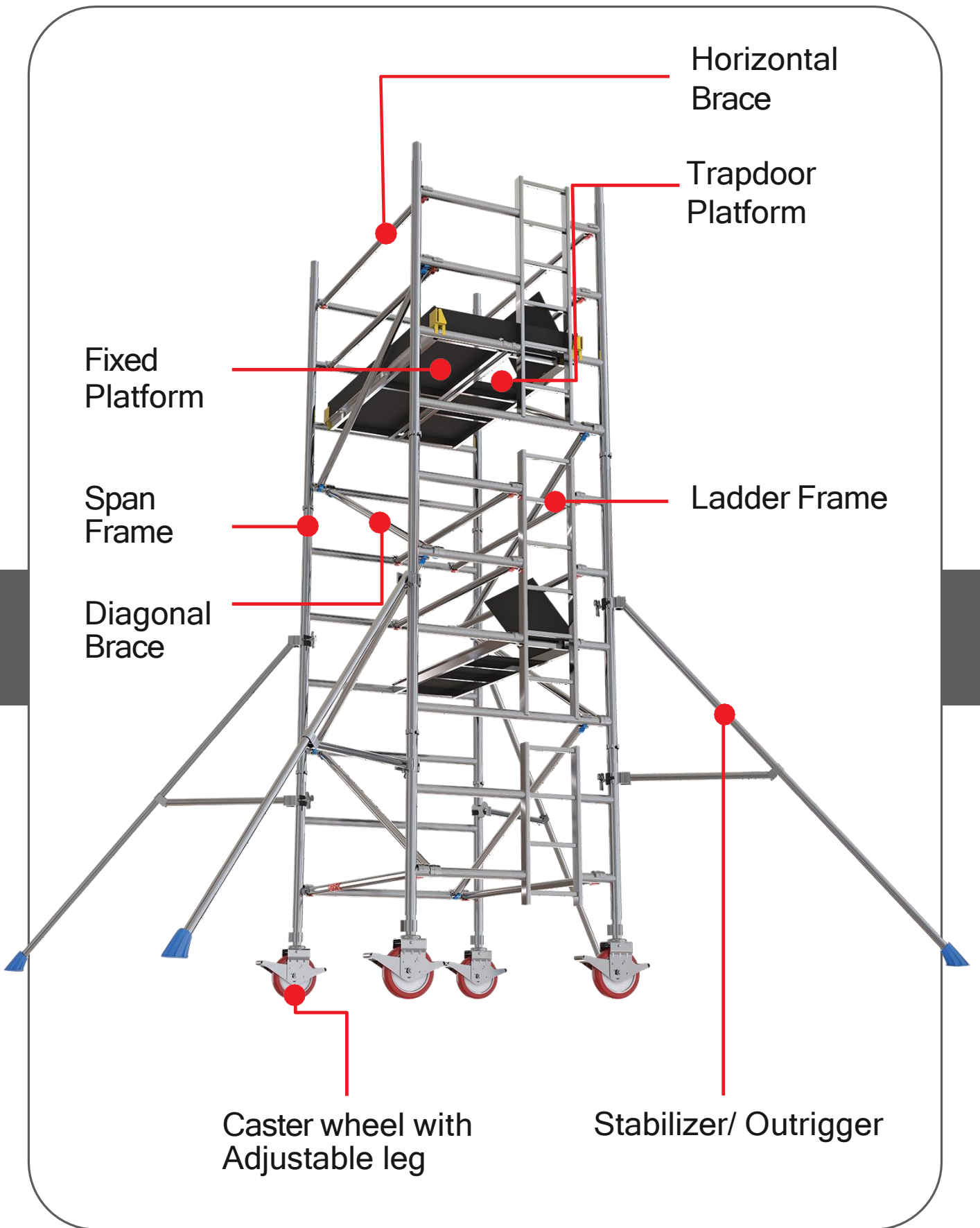
Q-STAR ENGINEERING is Concerned for Your Safety!

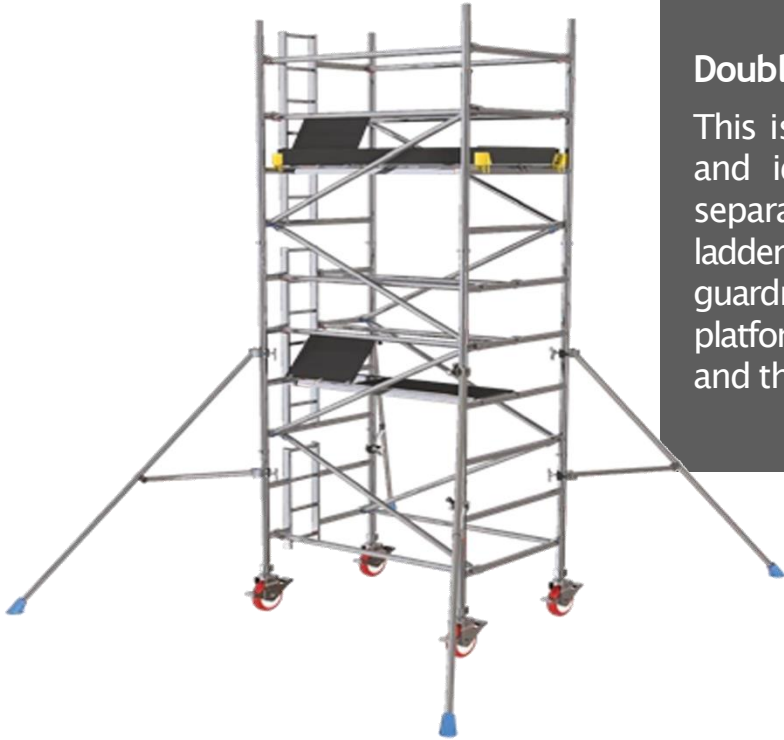
Let's go through some Safety precautions as they are important for using our products.

- Select the right equipment for your work
- Always follow Manufacturers user guide.
- Check that equipment is in good working condition.
- Assess all risks
- Always avoid exposure to risks
- Make sure users are confident and competent.
- Always use the correct PPE
- For any doubts or concerns we are just an email away
info@qstareng.com



Know Your Tower





Double Width Mobile Towers:

This is the most versatile tower across the segment and ideal for working in normal applications. No separate ladders required, it has integral vertical ladder, class D for 3T method access. No separate guardrail frames required Just install the working platform on the third rung from the top of the tower and the required guardrail height will be achieved.

Single Width Mobile Towers:

This tower is ideal for constrained spaces and is available in 0.9 Mtr width. No ladders required for access. It has a 333mm rung spacing which facilitates the scaffolder to access from either side of the tower and still ensures 3T method access.





Cantilever Towers:

This tower is ideal for enabling a user to access and work over almost any type of obstructions.

This tower is built over our regular double width tower with a maximum working height of 9.3 Mtrs..



Bridge Towers:

This tower is ideal for your requirement of large working platforms. This assembly of two towers connected using a large bridge platform gives you a very large working platform area and a long clear span between them underneath. This is ideal for bridging over machines, desks, pipe work runs etc or to work on billboards etc.



Stair Towers:

This is an ideal tower when you need to work with ease and safety on both industrial and domestic staircases. It has easy access from both sides of the stairwell unit to the platform. It is built on our standard single width tower with 333mm rung spacing. Simply open and close the gate, walk through the frame then climb the frame.

Aluminium Mobile Stairway Towers:

This tower is ideal for scenarios when user has to ascend or descend the tower frequently and also carrying some light equipment or tools in his hands. It has staircase with handrails which provide safety and ease.





Solo Towers:

The most compact and versatile tower. This tower is designed such that it can be easily assembled and dismantled by one person. The storage and transport trolley forms the base of the tower and that helps to keep all the components together when not in use or when being transporting the tower to the job site. This tower fits through standard doorways (800mm).

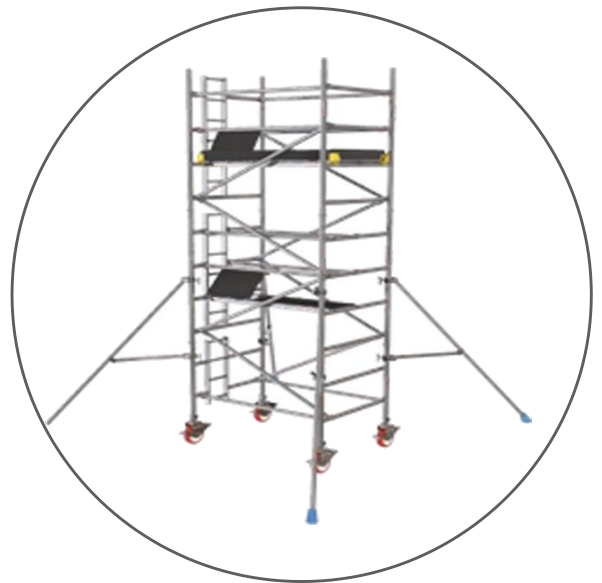
Podium:

Ideal for low working height requirements upto a maximum of 3 Mtrs. It provides an easy solution when working in constrained spaces and allows the unit to be easily manoeuvred through doorways and corridors.



Double Width Mobile Tower MADW

Tower standard	EN 1004-1:2020
Platform length	2.0 Mtr and 2.5 Mtr
Tower width	1.35 Mtr
Tower Length	2.0 Mtr and 2.5 Mtr
Min Platform Height	1.2 Mtr
SWL of Tower	750 Kgs
SWL of Platform	250 Kgs
Joint type	Full 360° welded frame joint connections



MADW Series Components Table

2.0 Mtr Length 2.5 Mtr Length	MADW MADW	220 225	320 325	420 425	520 525	620 625	720 725	820 825	920 925	1020 1025	1120 1125	1220 1225	1320 1325	
Tower Height	in Mtrs	2.2	3.2	4.3	5.3	6.3	7.3	8.3	9.3	10.3	11.3	12.3	13.3	
Working Height	in Mtrs	3.2	4.2	5.3	6.3	7.3	8.3	9.3	10.3	11.3	12.3	13.3	14.3	
Platform Height	in Mtrs	1.2	2.2	3.3	4.3	5.3	6.3	7.3	8.3	9.3	10.3	11.3	12.3	
Weight (2.0/2.5 Mtr Length)	in Kgs	79/86	106/111	140/152	157/168	188/204	207/222	238/259	258/277	288/314	303/326	333/363	347/376	
Components	Code	Specs												
Ladder Frame	FL20135	2.0 Mtrs	1	1	2	2	3	3	4	4	5	5	6	6
Span Frame	FS20135	2.0 Mtrs	1	1	2	2	3	3	4	4	5	5	6	6
Ladder Frame Mini	FL10135	1.0 Mtrs	0	1	0	1	0	1	0	1	0	1	0	1
Span Frame Mini	FS10135	1.0 Mtrs	0	1	0	1	0	1	0	1	0	1	0	1
Caster Wheel	CW150	6 Inches	4	4	0	0	0	0	0	0	0	0	0	0
Caster Wheel	CW200	8 Inches	0	0	4	4	4	4	4	4	4	4	4	4
Adjustable Jack	JA500	0.5 Mtrs	4	4	4	4	4	4	4	4	4	4	4	4
Horizontal Braces	BH200/250	2.0/2.5 Mtrs	6	6	10	10	14	14	18	18	22	22	26	26
Diagonal Braces	BD200/250	2.2/2.7 Mtrs	2	4	6	8	10	12	14	16	18	20	22	24
Stabilizer	ST200	2.0 Mtrs	4	4	0	0	0	0	0	0	0	0	0	0
Stabilizer	ST300	3.0 Mtrs	0	0	4	4	4	0	0	0	0	0	0	0
Stabilizer	ST450	4.5 Mtrs	0	0	0	0	0	4	4	0	0	0	0	0
Stabilizer	ST600	6.0 Mtrs	0	0	0	0	0	0	0	4	4	4	4	4
Platform Trapdoor	PT200/250	2.0/2.5 Mtrs	1	1	2	2	3	3	4	4	5	5	6	6
Platform Fixed	PF200/250	2.0/2.5 Mtrs	1	1	1	1	1	1	1	1	1	1	1	1
Toe Board	BT200/250	Set	1	1	1	1	1	1	1	1	1	1	1	1

Single Width Mobile Tower MASW

Tower standard	EN 1004-1:2020
Platform length	2.0 Mtr
Tower width	0.90 Mtr
Tower Length	2.0 Mtr
Min Platform Height	1.2 Mtr
SWL of Tower	600 Kgs
SWL of Platform	250 Kgs
Joint type	Full 360° welded frame joint connections



MASW Series Components Table

2.0 Mtr Length	MASW	220	320	420	520	620	720	820	920	1020	1120	1220	1320	
Tower Height	in Mtrs	2.2	3.2	4.3	5.3	6.3	7.3	8.3	9.3	10.3	11.3	12.3	13.3	
Working Height	in Mtrs	3.2	4.2	5.3	6.3	7.3	8.3	9.3	10.3	11.3	12.3	13.3	14.3	
Platform Height	in Mtrs	1.2	2.2	3.3	4.3	5.3	6.3	7.3	8.3	9.3	10.3	11.3	12.3	
Weight	in Kgs	64	89	121	136	164	181	210	227	256	268	296	308	
Components	Code	Specs												
Span Frame	FS20900	2.0 Mtrs	2	2	4	4	6	6	8	8	10	10	12	12
Span Frame Mini	FS10900	1.0 Mtrs	0	2	0	2	0	2	0	2	0	2	0	2
Caster Wheel	CW150	6 inches	4	4	0	0	0	0	0	0	0	0	0	0
Caster Wheel	CW200	8 Inches	0	0	4	4	4	4	4	4	4	4	4	4
Adjustable Jack	JA500	0.5 Mtrs	4	4	4	4	4	4	4	4	4	4	4	4
Horizontal Braces	BH200	2.0 Mtrs	6	6	10	10	14	14	18	18	22	22	26	26
Diagonal Braces	BD200	2.2 Mtrs	2	4	6	8	10	12	14	16	18	20	22	24
Stabilizer	ST200	2.0 Mtrs	4	4	0	0	0	0	0	0	0	0	0	0
Stabilizer	ST300	3.0 Mtrs	0	0	4	4	0	0	0	0	0	0	0	0
Stabilizer	ST450	4.5 Mtrs	0	0	0	0	4	4	0	0	0	0	0	0
Stabilizer	ST600	6.0 Mtrs	0	0	0	0	0	0	4	4	4	4	4	4
Trapdoor Platform	PT200	2.0 Mtrs	1	1	2	2	3	3	4	4	5	5	6	6
Toe Board	BT200	Set	1	1	1	1	1	1	1	1	1	1	1	1

Cantilever Mobile Tower **MACL**

Tower standard	EN-1004-1:2020
Platform length	2.0 Mtr and 2.5 Mtr
Cantilever Length	1.4 Mtr
Tower width	1.35 Mtr
Tower Length	2.0 Mtr and 2.5 Mtr
Min Platform Height	2.3 Mtr
SWL of Tower	750 Kgs
SWL of Platform	250 Kgs
Joint type	Full 360° welded frame joint connections



MACL Series Components Table

2.0 Mtr Length 2.5 Mtr Length	MACL MACL	320 325	420 425	520 525	620 625	720 725	820 825
Tower Height	in Mtrs	3.3	4.3	5.3	6.3	7.3	8.3
Working Height	in Mtrs	4.3	5.3	6.3	7.3	8.3	9.3
Platform Height	in Mtrs	2.3	3.3	4.3	5.3	6.3	7.3
Weight(2.0/2.5 Mtr Length)	in Kgs	169/177	198/219	216/237	246/271	266/291	296/325
Counterweight(2.0/2.5 Mtr Length)	in Kgs	190/230	200/240	210/250	220/260	230/270	240/280
Components	Code	Specs					
Ladder Frame	FL20135	2.0 Mtrs	0	2	2	3	4
Span Frame	FS20135	2.0 Mtrs	1	1	1	2	3
Walkthrough Frame	CFW20135	2.0 Mtrs	1	1	1	1	1
Ladder Frame Mini	FL10135	1.0 Mtr	1	0	1	0	0
Span Frame Mini	FST0135	1.0 Mtr	1	0	1	0	0
Cantilever Frame	FC10140	1.4 Mtrs	2	2	2	2	2
Cantilever Horizontal Braces	CBH140	1.4 Mtrs	2	2	2	2	2
Cantilever Platform	CPF140	1.4 Mtrs	2	2	2	2	2
Counterweight Frame	FC10135	1.4 Mtrs	1	2	2	2	2
Counterweight Platform	CPF140	1.4 Mtrs	2	2	2	2	2
Counterweight Horizontal	CBH140	1.4 Mtrs	2	2	2	2	2
Counterweight Diagonal	BD200/250	2.2/2.7 Mtrs	2	2	2	2	2
Caster Wheel	CW200	8 Inches	6	6	6	6	6
Adjustable Jack	JA500	0.5 Mtrs	6	6	6	6	6
Horizontal Braces	BH200/250	2.0/2.5 Mtrs	6	10	10	14	18
Diagonal Braces	BD200/250	2.2/2.7 Mtrs	4	6	8	10	14
Stabilizer	ST200	2.0 Mtrs	4	4	0	0	0
Stabilizer	ST300	3.0 Mtrs	0	0	4	4	0
Stabilizer	ST450	4.5 Mtrs	0	0	0	0	4
Stabilizer	ST600	6.0 Mtrs	0	0	0	0	0
Platform Trapdoor	PT200/250	2.0/2.5 Mtrs	1	2	2	3	4
Platform Fixed	PF200/250	2.0/2.5 Mtrs	1	1	1	1	1
Toe Board	BT200/250	Set	1	1	1	1	1

Stairway Mobile Tower MASY

Tower standard	EN 1004-1:2020
Platform length	2.5 Mtr
Tower width	1.50 Mtr
Tower Length	2.5 Mtr
Min Platform Height	2.6 Mtr
SWL of Tower	750 Kgs
SWL of Platform	250 Kgs
Joint type	Full 360° welded frame joint connections

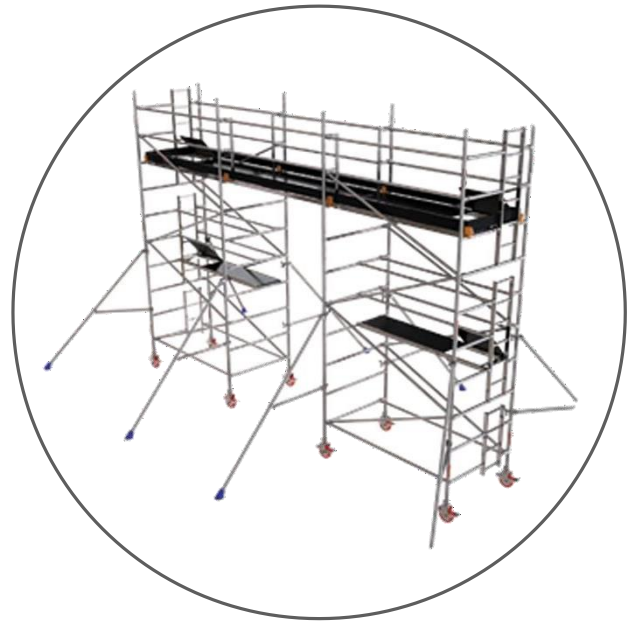


MASY Series Components Table

2.5 Mtr Length	MASY	325	525	725	925	1125	1325
Tower Height	in Mtrs	3.6	5.6	7.6	9.6	11.6	13.6
Working Height	in Mtrs	4.6	6.6	8.6	10.6	12.6	14.6
Platform Height	in Mtrs	2.6	4.6	6.6	8.6	10.6	12.6
Weight	in Kgs	139	210	284	359	427	496
Components	Code	Specs					
Walkthrough Frame	FW20150	2.0 Mtrs	1	1	1	1	1
Walkthrough Frame	FW13150	1.3 Mtrs	1	1	1	1	1
Span Frame	FS20150	2.0 Mtrs	1	3	5	7	9
Span Frame	FS13150	1.3 Mtr	1	1	1	1	1
Staircase with Handrail Set	SC2025		1	2	3	4	5
Caster Wheel	CW200	8 Inches	4	4	4	4	4
Adjustable Jack	JA500	0.5 Mtr	4	4	4	4	4
Horizontal Braces	BH250	2.5 Mtrs	6	10	14	18	22
Diagonal Braces	BD270	2.7 Mtrs	4	8	12	16	20
Stabilizer	ST200	2.0 Mtrs	4	0	0	0	0
Stabilizer	ST300	3.0 Mtrs	0	4	0	0	0
Stabilizer	ST450	4.5 Mtrs	0	0	4	0	0
Stabilizer	ST600	6.0 Mtrs	0	0	0	4	4
Platform Trapdoor	PT250	2.5 Mtrs	1	1	1	1	1
Platform Fixed	PF250	2.5 Mtrs	1	2	3	4	5
Toe Board	BT250	Set	1	1	1	1	1

Bridgeway Mobile Tower MABW

Tower standard	EN-1004-1:2020
Platform length	2.5 Mtr
Tower width	1.35 Mtr
Tower Length	7.5 Mtr
Min Platform Height	2.2 Mtr
SWL of Tower	750 Kgs
SWL of Platform	250 Kgs
Joint type	Full 360° welded frame joint connections



MABW Series Components Table

2.5 Mtr Length	MABW	325	425	525	625	725	825	925	1025	
Tower Height	in Mtrs	3.2	4.3	5.3	6.3	7.3	8.3	9.3	10.3	
Working Height	in Mtrs	4.2	5.3	6.3	7.3	8.3	9.3	10.3	11.3	
Platform Height	in Mtrs	2.2	3.3	4.3	5.3	6.3	7.3	8.3	9.3	
Weight	in Kgs	244	326	357	430	466	539	576	649	
Components	Code	Specs								
Ladder Frame	FL20135	2.0 Mtrs	2	4	4	6	6	8	8	10
Span Frame	FS20135	2.0 Mtrs	0	2	2	4	4	6	6	8
Walkthrough Frame	FW20135	2.0 Mtrs	2	2	2	2	2	2	2	2
Ladder Frame Mini	FL10135	1.0 Mtr	2	0	2	0	2	0	2	0
Span Frame Mini	FS10135	1.0 Mtr	2	0	2	0	2	0	2	0
Caster Wheel	CW150	6 Inches	8	0	0	0	0	0	0	0
Caster Wheel	CW200	8 Inches	0	8	8	8	8	8	8	8
Adjustable Jack	JA500	0.5 Mtrs	8	8	8	8	8	8	8	8
Horizontal Braces	BH250	2.5 Mtrs	12	20	20	28	28	36	36	44
Diagonal Braces	BD250	2.7 Mtrs	8	12	16	20	24	28	32	36
Stabilizer	ST200	2.0 Mtrs	8	0	0	0	0	0	0	0
Stabilizer	ST300	3.0 Mtrs	0	8	8	8	0	0	0	0
Stabilizer	ST450	4.5 Mtrs	0	0	0	0	8	8	0	0
Stabilizer	ST600	6.0 Mtrs	0	0	0	0	0	0	8	8
Platform Trapdoor	PT250	2.5 Mtrs	2	4	4	6	6	8	8	10
Platform Fixed	PF250	2.5 Mtrs	2	2	2	2	2	2	2	2
Bridge Deck	PT250	2.5 Mtrs	2	2	2	2	2	2	2	2
Toe Board	BT250	Set	3	3	3	3	3	3	3	3

Stair Tower MAST

Tower standard	BS1139-6
Platform length	2.0 Mtr
Tower width	0.90 Mtr
Tower Length	2.0 Mtr
Min Platform Height	3.0 Mtr
SWL of Tower	600 Kgs
SWL of Platform	200 Kgs
Joint type	Full 360° welded frame joint connections



MAST Series Components Table

2.0 Mtr Length	MAST	420	620	820	1020	
Tower Height	in Mtrs	4.0	6.0	8.0	10.0	
Working Height	in Mtrs	5.0	7.0	9.0	11.0	
Platform Height	in Mtrs	3.0	5.0	7.0	9.0	
Weight	in Kgs	104	125	166	206	
Components	Code	Specs				
Walkthrough Frame	FW20900	2.0 Mtrs	2	2	2	2
Span Frame	FS20900	2.0 Mtrs	1	3	5	7
Span Frame	FS10900	1.0 Mtrs	1	1	1	1
Adjustable Jack with Base Plate	JA500	0.5 Mtr	4	4	4	4
Horizontal Braces	BH200	2.0 Mtr	12	16	20	24
Diagonal Braces	BD200	2.2 Mtrs	4	8	12	16
Stabilizer	ST200	2.0 Mtrs	4	0	0	0
Stabilizer	ST300	3.0 Mtrs	0	4	0	0
Stabilizer	ST450	4.5 Mtrs	0	0	4	4
Stabilizer	ST600	6.0 Mtrs	0	0	0	0
Trapdoor Platform	PT200	2.0 Mtrs	1	2	3	4
Toe Board	BT200	Set	1	1	1	1

Solo Tower MASL

Tower standard	EN 1004-1:2020
Platform length	1.5 Mtr
Tower Width	0.75 Mtr
Tower Length	1.5 Mtr
Min Platform Height	1.2 Mtr
Max Platform Height	4.2 Mtr
SWL of Tower	600 Kgs
SWL of Platform	200 Kgs
Joint type	Full 360° welded frame joint connections



MASL Series Components Table

	MASL	215	315	415	515	
Tower Height	in Mtrs	2.2	3.2	4.2	5.2	
Working Height	in Mtrs	3.2	4.3	5.2	6.2	
Platform Height	in Mtrs	1.2	2.2	3.2	4.2	
Weight	in Kgs	59.0	81.0	113.0	122.0	
Components	Code	Specs				
Base Frame (Folding)	FFB10750	1.0 Mtrs	1	1	1	1
Span Frame	FS10750	1.0 Mtrs	2	4	6	8
Adjustable Jack	JA500	0.5 Mtrs	4	4	4	4
Caster Wheels	CW150	6 Inches	4	4	4	4
Guard Rail Frame	RG150	1.5 Mtr	2	3	4	6
Horizontal Braces	BH150	1.5 Mtrs	1	1	1	1
Trapdoor Platform	PT150	1.5 Mtrs	1	1	2	2
Stabilizer	ST200	2.0 Mtrs	0	4	4	0
Stabilizer	ST300	3.0 Mtrs	0	0	0	4
Assembly Bracket	BA0305	-	0	1	2	2
Toe Board	BT150	Set	1	1	1	1

Mobile Podium MAPD



Tower standard	EN 1004-1:2020
Podium Height	2.0 Mtr
Podium width	0.80 Mtr
Platform Dimension	0.70 x 0.70 Mtr
Podium Length	1.5 Mtr
Min Platform Height	1.0 Mtr
SWL of Tower	150 Kgs
Joint type	Full 360° welded frame joint connections



Contact Details:

Pakistan Head office / Factory: Plot # 373/3, Sector 5-A,
Saeedabad Industrial Area, Baldia Town, Karachi.

Phone: +92 213 281 88 99

Mob 1/ WhatsApp: +92 330 321 88 99

Mob 2/ WhatsApp: +92 331 235 55 12

Mob 3/ WhatsApp: +92 310 114 08 91

Email: info@qstareng.com

Website: www.qstareng.com

Website



UAE Office:

SQHET.LLC (Saghir Qureshi Heavy Equipment Trading LLC) Suite #
203, Nasser Saif Al Marri Building, Naif Road, Al Murrar, Deira,
Dubai, UAE.

Mob 1/ Whatsapp: +971 50 784 1597

Mob 2/ Whatsapp: +971 50 698 6541

Mob 3/ Whatsapp: +971 56 287 1069

Email: sqhet.llc@gmail.com

Website: www.qstareng.com

UAE Warehouse: Plot # 613. Shed 1, Ras Al Khor Industrial Area,
Duabi, UAE.

Mob / Whatsapp: +971 50 698 6541