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# ALUMINIUM MOBILE TOWER

Effective. Versatile . Easy Erection



# Aluminium Scaffold

Aluminium Scaffold adheres to the European Standard EN1004 and is meticulously designed to offer a sturdy, secure, and reliable mobile or stationary work platform. Its construction emphasizes exceptional quality and durability, guaranteeing longevity for each frame. As a result, this scaffold provides enhanced safety, productivity, and resilience. Furthermore, it has undergone thorough testing and obtained approval for meeting Class 3 of EN1004 standards, enabling it to support loads of up to 200kg/m<sup>2</sup>.

## Features

- Fabricated from high-grade aluminum alloy.
- Trap door opening provides generous access, measuring 650mm X 500mm.
- Entirely TIG-welded frame and decks.
- Brace hooks are equipped with self-locking spring mechanisms.
- Decks are constructed using plywood that has a slip-resistant surface.
- Work platform features a sturdy 8" swivel castor with a directional brake for added stability and maneuverability.

## Specifications

Deck Length	: 2.5m / 1.8m
Frame Height	: 2.2m / 1.65m / 1.1m
Tubes (Outside Diameter)	: 50.8mm
Frame Width	: 1.3m / 0.85m
Transom Spacings	: 275mm



Vertical tubes are made of high-strength tubes with a wall thickness of 2.5mm.

Joints are TEG welded to ensure optimal strength and durability.

The inclusion of grooved rungs adds an extra layer of safety to the workplace.



Easy-fit spigot allows for swift assembly while maintaining durability to endure demanding usage.



Brace hook is equipped with an automatic lock, enabling quick release and easy dismantling.

## Aluminium Scaffold Models



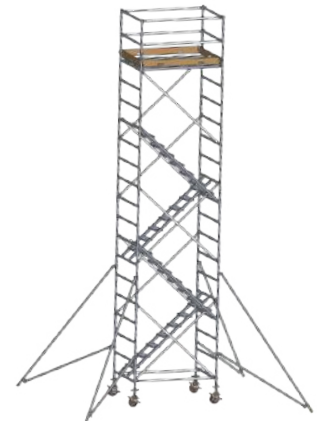
**Model : SW -180**  
Single Width 850 x 1800 mm



**Model : DW-180**  
Double Width 1300 x 1800 mm



**Model : DW-250**  
Double Width 1300 x 2500 mm



**SERIES 2**  
Durable - Lightweight - Safety

# Components



## Tower Frame : Series 1

SINGLE WIDTH (SW)	SW-S1-850110	4 rung
	SW-S1-850165	6 rung
	SW-S1-850220	8 rung
DOUBLE WIDTH (DW)	DW-S1-130110	4 rung
	DW-S1-130165	6 rung
	DW-S1-130220	8 rung



## Tower Frame : Series 2

SINGLE WIDTH (SW)	SW-S2-750815	Guardrail Frame
	SW-S2-750123	3 rung
	SW-S2-750165	4 rung
	SW-S2-750206	5 rung
DOUBLE WIDTH (DW)	DW-S2-130815	Guardrail Frame (2 rung)
	DW-S2-130123	3 rung
	DW-S2-130165	4 rung
	DW-S2-130206	5 rung



## Toeboard

SA-TB-130	1300mm	1,90 kg
SA-TB-180	1800mm	4,00 kg
SA-TB-250	2500mm	6,20 kg
SA-TB-580	850mm	1,50 kg



## Bracing

SA-BR-180	1800mm	
SA-BR-198	1980mm	1,94kg
SA-BR-244	2442mm	2,02kg
SA-BR-250	2500mm	2,48kg
SA-BR-263	2632mm	2,51kg
		2,62kg



## Stair

### Easy stair

SA-ES-180192	1925mm x 1800mm	15,80kg
SA-ES-180220	2200mm x 1800mm	19,20kg

### Easy stair with landing

SA-ES-L-250192	1925mm x 2500mm	25,30kg
SA-ES-L-250220	2200mm x 2500mm	21,60kg

### Steel stair

SA-STAIR-180165-GI	1800mm x 1650mm x 450mm	
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## Castor Wheel with Jack

SA-CAS-JACK	6,00kg
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## Deck

### Aluminium deck

SA-DECK-1800	11800mm	12,80kg
SA-DECK-2500	2500mm	17,20kg

### Aluminium deck with trap door

SA-DECK-1800T	1800mm	15,30kg
SA-DECK-2500T	2500mm	21,10kg



## Stabilizer : 2m, 3.5m & 6m

SA-STAB-2.0M	5,00kg
SA-STAB-3.5M	6,30kg
SA-STAB-6.0	10,60kg



## Lynch Pin

SA-M12-LYN-PIN	0,33kg
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## Coupler

### Double Coupler

SA-DBL-CP-AL	1,15kg
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### Parallel Coupler

SA-PLL-CP	0,30kg
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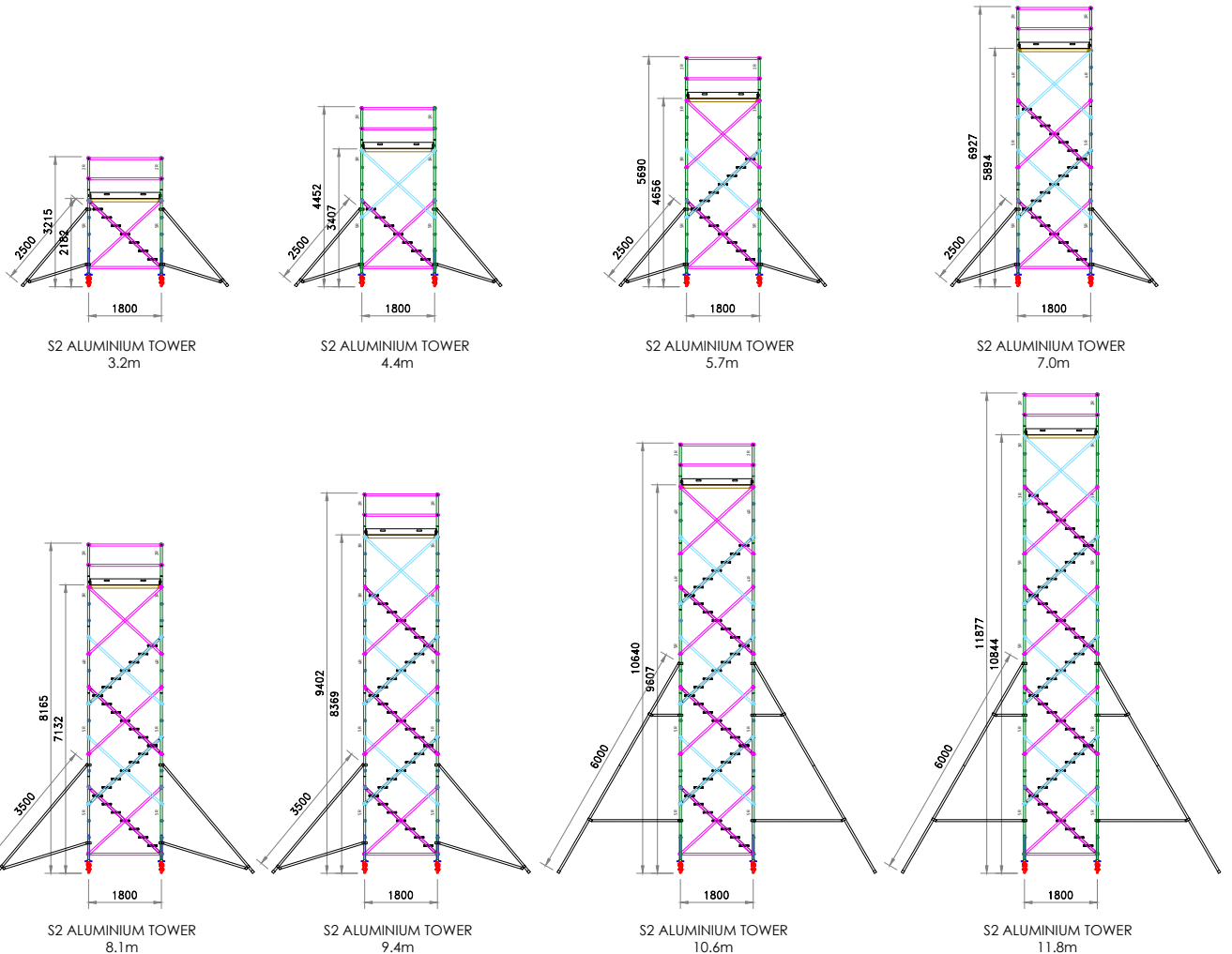
### Swivel Coupler

SA-SWV-CP-AL	1,50kg
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Tower Height	TF S2 2 RUNG	TF S2 3 RUNG	TF S2 4 RUNG	TF S2 5 RUNG	Bracing 1800	Bracing 2442	Castor Wheel	Alu. Deck 1800x500	Trap Door	ToeBoard	Stabilizer 2500	Stabilizer 3500	Stabilizer 6000	Steel Easy Stairs
3.2	2	0	0	2	6	3	4	1	1	1	4	0	0	1
4.4	2	0	4	0	6	5	4	1	1	1	4	0	0	1
5.7	2	4	0	2	6	7	4	1	1	1	4	0	0	2
7.0	2	0	2	4	6	9	4	1	1	1	4	0	0	3
8.1	2	2	2	4	6	11	4	1	1	1	0	4	0	4
9.4	2	4	2	4	6	13	4	1	1	1	0	4	0	5
10.6	2	0	4	6	6	15	4	1	1	1	0	0	4	6
11.8	2	4	0	8	6	17	4	1	1	1	0	0	4	7

Tower height 8.2m and above use 3.5m Adjustable Stabilizer and 10m above using 6.0m Stabilizer.



Intended for indoor usage exclusively, Kindly seek our guidance for applications exceeding this altitude. Stabilizers of 6.0m will be employed for tower heights surpassing 8.2m.

# Introducing the Ultimate Aluminum Staircase Tower

Model

# SERIES 2

Durable · Lightweight · Safety

Unleash the potential of our **SERIES 2** : Aluminum Staircase Tower, combining the strength of lightweight materials with unparalleled durability and top-notch safety features. Elevate your worksite to new heights and experience the ease and peace of mind that our tower brings. Upgrade now and see the difference!



## Main Features

Our **SERIES 2** : Aluminum Staircase Tower is built with premium grade 6061-T6 Aluminum

Equipped with a sturdy handrail, ensuring the utmost safety for your team

With our **SERIES 2** : Aluminum Staircase Tower, you get the added advantage of a robust solid metal stair.

Designed for ease of assembly, you can now save valuable time and effort while erecting the tower.

The **SERIES 2** : Aluminum Staircase Tower features a rock-solid stabilizer, ensuring unwavering support and stability while you work at elevated heights.





**SILARA AKSES SDN BHD** (1308863-H)

No. 1, Jalan Eco Perindustrian 1/5C, Eco Perindustrian 5, 42300 Bandar Puncak Alam, Selangor, Malaysia.

+603 5871 2945 +6012 370 9035 contact@silaraakses.com     silaraakses