



FREIHEIT

Safety, flexibility and sturdiness
taken to
greater heights

SA600

Aluminium
Mobile
Scaffolds

Safety, flexibility and sturdiness taken to greater heights

Safety with ease. Sturdiness with comfort. Stability with mobility. These best define Sagar Asia's Scaffolds and platforms. The most difficult jobs become easy and heights smartly accessible. Easy to move with roomy standing area and safety.

Our scaffolding systems can accommodate several people at a time while they stay protected with bars at both the knee and foot level. The work platforms are your choice between a ladder and a scaffold. The flexibility of a ladder with the safety of a scaffold. Roomy working floor area whilst saving on space and storage. Access quality the Sagar Asia way.



Introducing Freiheit

FREIHEIT

Strength with flexibility. Safety with ease. These are the unique attributes of the Freiheit range. Our range of scaffolds are strong aluminum alloy structures with easy to one modular design. You need no specialized tools to assemble the scaffold. With speed you can configure the scaffold as a free standing system or alongside a wall. Tested to European standards, the scaffolds come with several unique features.

- Thick push on frames
- Fully welded rung / stile joints
- Stabilizers
- Non slip platforms
- Extra stable guard rails
- Castor wheels with locking mechanisms
- Chassis beams for working at greater heights

SA600

Aluminium Mobile Scaffolds

The Sagar Asia range of scaffolds are strong aluminium alloy structures, with easy to use modular designs. No tools are needed for assembly or dismantling, which means quick and easy conversion from an assembly alongside a wall to a free standing structure.

SA600
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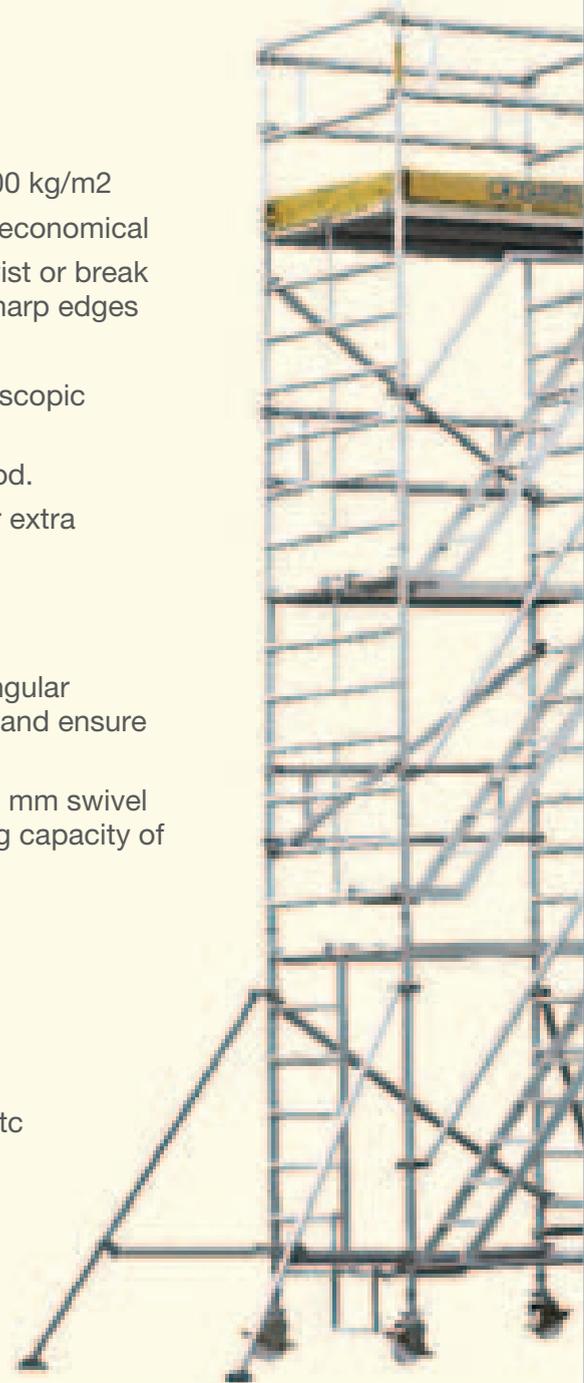


Features

- Tested load bearing capacity meeting European standards - 200 kg/m²
- Thick push on frames – even more stable, robust, durable and economical
- Fully welded rung/stile joints – unshakeable stability, cannot twist or break and have a high load-bearing capacity. No risk of injury from sharp edges
- Maintenance free coupling claws with automatic locking
- Stabilizers – in scaffolding where extra stability is required, telescopic stabilizers are secured with additional anti-torsion protection
- Non-slip platforms – made from high quality imported birchwood.
- Weather and water resistant with toe boards and guide rails for extra protection
- Welded platform frames – long lasting and maintenance free.
- Extra stable guard rails - for even greater safety and stability
- Chassis beams – for working at greater heights, additional triangular stabilizers considerably reduce the number of counter weights and ensure optimal stability
- Castor wheels with locking mechanism – height adjustable 200 mm swivel castors for millimetre-perfect level adjustment with load bearing capacity of 600 kg and for easy maneuverability of scaffold

Applications

- Installation of equipment or fittings at high levels
- Dry construction work
- Maintenance, repairs & inspection work for ceiling, high walls etc
- Work of long durations on walls or building facades



SA600

Mobile Scaffold Tower with Stairway

Safe, comfortable mobile scaffold tower for frequent climbing and descent with bulky and / or heavy loads.?

- Scaffolding width: 1.35 m
- Scaffolding length: 1.80 m; 2.50 m
- Working heights can be extended from 4.0 to max. 12.35 m with standard parts
- Comfortable entry into the scaffolding from outside through the wide entry frame stairways with 100 mm deep, non-slip tread surfaces and entry platform
- 2 200 kg/m loading capacity i.e. depending on platform length from 486 kg to max. 810 kg
- The max. platform heights are limited to 8 m outdoors and 12 m in fully enclosed spaces.



Platform size



Working height



Platform size 2.0 x 2.0m						
Working height	approx. in	0.6m	1.0m	1.5m	2.0m	2.5m
Max. weight	in	220	220	220	220	220
Platform height	in	220	220	220	220	220
Weight	kg	207	207	207	207	207
Max. W.		1000	1000	1000	1000	1000
Level on 1st floor		0	0	0	0	0
Level on 2nd floor		0	0	0	1	1
Level on 3rd floor		0/0				

† This model is not for outdoor use

Platform size 2.0 x 1.5m						
Working height	approx. in	0.6m	1.0m	1.5m	2.0m	2.5m
Max. weight	in	220	220	220	220	220
Platform height	in	220	220	220	220	220
Weight	kg	207	207	207	207	207
Max. W.		1000	1000	1000	1000	1000
Level on 1st floor		0	0	0	0	0
Level on 2nd floor		0	0	0	1	1
Level on 3rd floor		0/0				

† This model is not for outdoor use

Working height



SA600_{GB}

Mobile Scaffold Tower with Ladder Frame

- Scaffolding width: 1.45 m
- Scaffolding length: 1.80 m; 2.50 m
- Platform height can be extended from 3.70 m to 14.20 m
- 200 kg/m² loading capacity i.e. depending on platform length from 486 kg to max. 810 kg
- The max. platform heights are limited to 8 m outdoors and 12 m in fully enclosed spaces



SA600

Mobile Scaffold Tower with Stabilizers

- Scaffolding width: 0.75 m; 1.35 m
- Scaffolding length: 1.80 m; 2.50 m; 3.00 m
- Working heights can be extended from 4.50 m to max.13.45 m with standard parts
- 200 kg / m² loading capacity, i.e. depending on platform size from 270 kg to max. 810 kg
- The max. platform heights are limited to 8 m outdoors and 12 m in fully enclosed spaces



SA600

Mobile Scaffold with Chassis Beam

- Scaffolding width: 0.75 m, 1.35 m
- Scaffolding length: 1.80 m, 2.50 m, 3.00 m
- Working heights can be extended from 4.10 m to a maximum 13.65 m
- 200 kg / m² loading capacity, i.e. depending on platform size from 270 kg to max. 810 kg
- The max. platform heights are limited to 8 m outdoors and 12 m in fully enclosed spaces



SA600

Mobile Scaffold Tower with Folding Frame

The fast fold option – available in 2 versions

- Scaffolding width: 0.75 m, 1.35 m, Scaffolding length: 1.80 m or Scaffolding width: 1.90 m, Scaffolding length: 2.50 m
- Can be extended to a working height of 13.25 m, therefore all models including the basic model, are equipped to include platform with access hatchway.
- Practical small scaffold featuring comfortable handling, for internal and external work at lower levels.
- Folding for speedy assembly and dismantling.
- Minimum space requirement for transport and storage (dimensions when folded only 0.25 m x 0.75 m x 1.50 m).
- Will go through doorways – even when assembled.
- Load capacity bearing up to 200 kg / m² i.e. 270 kg / 486 kg
- The max. platform heights are limited to 8 m outdoors and 12 m in fully enclosed spaces



SA600

Mobile Scaffold Tower with Cantilever Platform

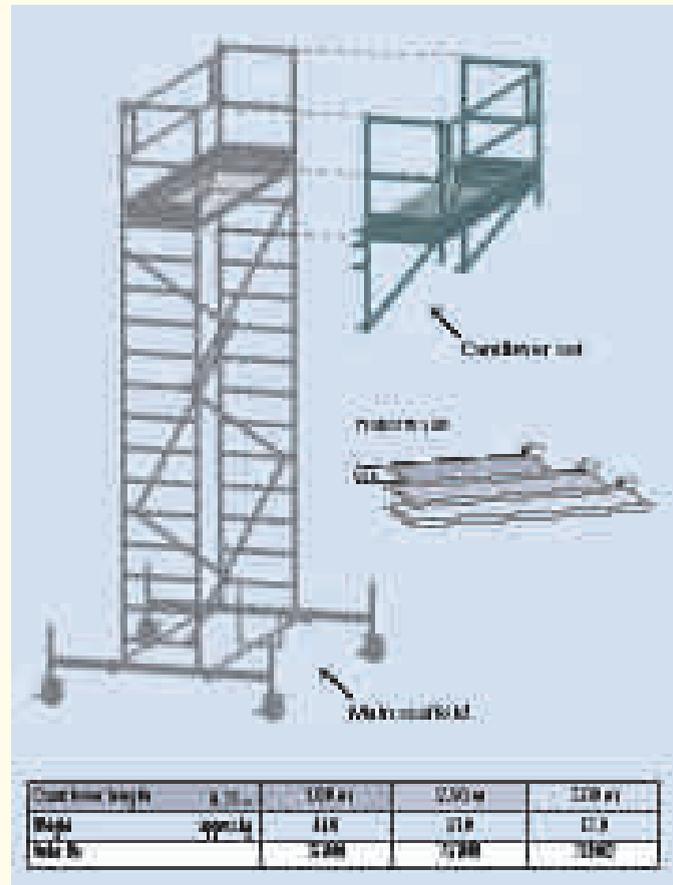
Larger working platforms in minutes by attaching a cantilever set

- Width of cantilever set: 0.75 m;
- Length of cantilever set: 1.80 m; 2.50 m; 3.00 m
- Extensions can be added to any side at any height and in any combination
- Supplied in complete sets (for platform lengths: 1.80 m, 2.50 m and 3.00 m) for use on any standard Sagar Asia Tubesca Scaffold unit (except Z600 GB)
- A maximum of 3 times the working area is possible
- Can create a number of workstations on a single scaffold
- 150 kg/m² load bearing capacity when cantilevers are used.

Additional braces required (included in the set) should be noted when installing. Installation and operating instructions and a ballast table for adding the scaffold extension are included with every set.

- The max. platform heights are limited to 8 m outdoors and 12 m in fully enclosed spaces





SA600

ZAP Platform Steps

The platform steps for working at a height of up to 3.20 m – developed according to the latest EU Directives for working at heights

- Large standing surface with guard rail ensures maximum work safety. Comfortable standing or longer periods of work requiring the use of two free hands
- Height-adjustable in platform heights of 0.40 m / 0.80 m /m and 1.20 m: platform steps for different working heights
- Comfortable height locking by means of foot lever
- The platform can be moved quickly and easily as it has two lockable castors
- Pull-out locking castors as stabilizers provide for maximum Stability
- Foldable for easy transportation – low transportation dimensions: 1.74 m x 0.74 m x 0.56 m
- Large steps for safe access – steps are horizontal every lockable height



Platform height	m	0.00 / 0.00 / 1.00 / 1.20
Working height max.	m	1.20
Height incl. ceiling max.	m	2.70
Clearance L - R	m	1.50 / 1.00
Clearance incl. incl.	m	1.50 / 0.70 / 0.60
Number of steps, incl. platform		4
Weight	kg	800
Order No.		74010

**Our plants,
our pride**



A globally benchmarked manufacturing plant is what you have with us. Replicating internationally acclaimed standards of precision, research and work ethic, our plant is self-contained and comes with the inherent capabilities of meeting small to large requirements.

Plant with an advantage

Sagar Asia has set up manufacturing operations for its Access Technology Equipment in Hyderabad, thus taking the prime mover advantage in its sector. The plant is located in a campus of over 2 acre with machinery that replicates German Precision.

Manpower has been similarly trained to stay abreast of the rigid standards and specifications. To meet the ever increasing and new requirements of a growing economy, a Research & Development department will keep working to come up with more innovative solutions for the world. A Design Centre has also been set up for development and design of products which will meet customized needs.

Integration

Understanding needs, designing products with relevance, listening to customers, sourcing for the best raw material, manufacturing to international standards of production and quality control. This is our concept of 'integration'. Bringing together all that is needed to make access safe, easy and smart.

International Standards

No standards, no way. A simple philosophy at work at Sagar Asia. Our products subscribe to both European and US standards. OSHA and ANSI adherence goes hand in hand with our ISO certified plant.

Quality all the way

We use high quality structural high grade aluminum alloy. Our products are always harder, resilient and safer. Our welding technology Gas Tungsten Arc welding (GTAW) ensures superior quality fabrication resulting in unequalled strength, safety and durability of the finished product. All our products carry an unconditional guarantee against faulty workmanship – this includes welding, flanging components etc.





Sagarasia Limited
201&203, 2nd Floor, Myfair complex, S.P. Road
Secunderabad- 500 003, India
T +91 40 27728500 | F +91 40 27728529

www.sagarasia.com

Plant:
11/P & 12/P, Survey No. 855, Medchal, RR Dist, AP, India
T +91 8418 225720/21/22 | F +91 8418 225719