



# ALUMINIUM CENTRE (P) LTD.

## SALES, MANUFACTURERS OF **ALUMINIUM SCAFFOLDINGS** ALUMINIUM & FRP LADDERS

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🌐 [www.aluminiumcentre.in](http://www.aluminiumcentre.in)

- Made from High tensile aluminium alloy
- A branded and guarantee product
- Industrial quality ladders, strong & durable
- All ladders are provided with solid non-skid rubber shoes to prevent scratches on the floor or wall





# ALUMINIUM SCAFFOLDING ADVANTAGES



LIGHT WEIGHT  
TOOL FREE  
INSTALLATION



QUICK & EASY  
ASSEMBLY



HIGH STRENGTH  
SYSTEMS



HIGHLY VERSATILE



HIGH DURABILITY  
6005/6063 AEROSPACE GRADE  
ALUMINIUM ALLOY

- **ALUMINIUM CENTRE** believes in making safety as inherent part of the products and service to prevent accident/hazards at work place.
- **ALUMINIUM CENTRE** scaffolds are build by high grade aluminium alloys and use superior welding technology gas Tungsten Arc Welding which give safety durability and strength to product of high standards.
- Team led by professional, rendering quality products, services and readily always available to solve the customer needs.
- Our QMS (Quality Management System) is certified with ISO 9001-2015 and company ensures high quality products which comply with EN 1004 standard and offer CE Certified products.



## Tool Free Assembly

From adjustable legs to toe boards, no tools are required to build a tower; brace hooks snap into position with a large contact area to give a firm grip. Frames use interlock clips and outriggers are secured with clamps.



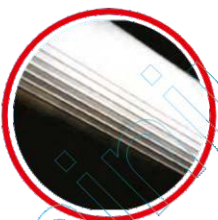
## Color-Coded Braces

Braces have a coloured ring at each end for quick identification and faster assembly.



## Enhanced Frame Design Features<sup>ng</sup>

Our frames come with a center patti and sturdy leg supports for added stability. Additionally, our steps are flared, not welded, ensuring durability and safety.



## Custom Access Solutions

Our engineering and design team offers fast, efficient and safe solutions to various kind of access problems with customized solutions.



## Fluted Frame Rungs

Provides better grip and increases slip resistance while climbing frames

## Higher Safety & Durability

Highest Rental Aluminium Scaffold in India (100 Feet+)



## ALUMINIUM CENTRE STAIRWAY SCAFFOLDING (MST) (1.35m x 1.8m)

MSafe Fit Stairway version is a safe, comfortable modular mobile scaffold tower to reach the work area for frequent climbing and descent.



MST034



MST054



MST094

### STANDARD FEATURES

- Scaffolding width: 1.35 m, length: 1.80 m.
- Working heights can be extended from 4.4 m to max 18.4 m with standard parts.
- Comfortable entry into the scaffolding from outside through the wide entry frame.
- Anti-slip stairway steps.
- 200 kg/m<sup>2</sup> loading capacity i.e. depending on platform size from 480 kg to max 810 kg.
- The free standing height for scaffold is 12.4m indoors and 8.4m outdoors as per safety norms.

Scaffold Size 1.35m X 1.8m

| Model No.           | MST034 | MST045 | MST054 | MST065 | MST074 | MST085 | MST094 | MST105 | MST114 | MST125 | MST134 | MST145 | MST154 | MST165 | MST174 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Working Height (m)  | 4.4    | 5.5    | 6.4    | 7.5    | 8.4    | 9.5    | 10.4   | 11.5   | 12.4   | 13.5   | 14.4   | 15.5   | 16.4   | 17.5   | 18.4   |
| Tower Height (m)    | 3.4    | 4.5    | 5.4    | 6.5    | 7.4    | 8.5    | 9.4    | 10.5   | 11.4   | 12.5   | 13.4   | 14.5   | 15.4   | 16.5   | 17.4   |
| Platform Height (m) | 2.4    | 3.5    | 4.4    | 5.5    | 6.4    | 7.5    | 8.4    | 9.5    | 10.4   | 11.5   | 12.4   | 13.5   | 14.4   | 15.5   | 16.4   |



Entry Frame (1.35m) (H-2m)



Push on Frame(1.35m) (H-2m)



Stairway (1.8)



## ALUMINIUM CENTRE

### NARROW SCAFFOLDING (MN) (0.75m x 1.8m)

MSafe Fit Narrow version is a safe, comfortable mobile scaffold tower, It can be used to reach narrow and difficult work places.



MN022



MN032



MN052

#### STANDARD FEATURES

- Scaffolding width : 0.75m, Length : 1.80 m.
- Working height can be extended from 4.2 m to max. 13.5m.
- 200 kg / m<sup>2</sup> loading capacity, i.e. depending on platform size from 270 kg to max 810 kg.
- The free standing height for scaffold is 12.3 m indoor and 8.3 m outdoor as per safety norms.
- Monkey climbing arrangements.

#### Scaffold Size 0.75m X 1.8m

| Model No.           | MN022 | MN026 | MN028 | MN032 | MN043 | MN052 | MN063 | MN074 | MN085 | MN094 | MN105 | MN114 | MN125 |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Working Height (m)  | 3.2   | 3.6   | 4.2   | 4.2   | 5.3   | 6.2   | 7.3   | 8.2   | 9.3   | 10.2  | 11.3  | 12.2  | 13.3  |
| Tower Height (m)    | 2.2   | 2.6   | 2.8   | 3.2   | 4.3   | 5.2   | 6.3   | 7.2   | 8.3   | 9.2   | 10.3  | 11.2  | 12.3  |
| Platform Height (m) | 1.2   | 1.6   | 2.2   | 2.2   | 3.3   | 4.2   | 5.3   | 6.2   | 7.3   | 8.2   | 9.3   | 10.2  | 11.3  |



Trapdoor Platform



Guard Rail



Push on Frame (0.75m) (H-2m)



## ALUMINIUM CENTRE

### WITHOUT STAIRWAY SCAFFOLDING (MWS) (1.35m x 1.80m)

Scaffold Width : 1.35m, Length : 1.80m

Rung Spacing: 280mm

#### STANDARD FEATURES

- Working height can be extended from 4.2 m to max 15.5 m with standard parts.
- 200kg/m<sup>2</sup> loading capacity.
- Monkey climbing from inside the scaffolding.



MWS052



MWS063



MWS085

Scaffold Size 1.35m X 1.8m

| Model No.           | MWS022 | MWS032 | MWS043 | MWS052 | MWS063 | MWS074 | MWS085 | MWS094 | MWS105 | MWS114 | MWS125 | MWS134 | MWS145 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Working Height (m)  | 3.2    | 4.2    | 5.3    | 6.2    | 7.3    | 8.4    | 9.5    | 10.4   | 11.5   | 12.4   | 13.5   | 14.4   | 15.5   |
| Tower Height (m)    | 2.2    | 3.2    | 4.3    | 5.2    | 6.3    | 7.4    | 8.5    | 9.4    | 10.5   | 11.4   | 12.5   | 13.4   | 14.5   |
| Platform Height (m) | 1.2    | 2.2    | 3.3    | 4.2    | 5.3    | 6.4    | 7.5    | 8.4    | 9.5    | 10.4   | 11.5   | 12.4   | 13.5   |



150mm Fixed Regular Wheel



200mm Fixed Wheel



200mm Adjustable  
Wheel



Base plate/Jack

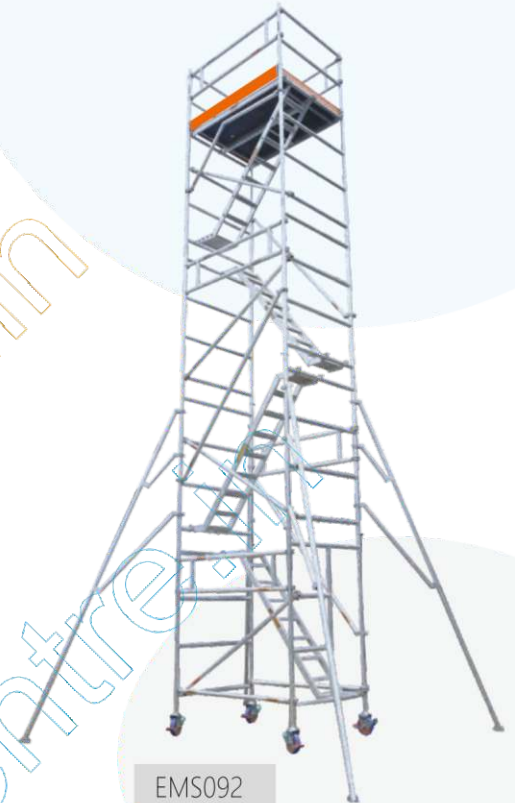


## ALUMINIUM CENTRE ECO Z - TYPE (WITH 4 RUNG FRAME)

Scaffolding Width : 1.35 m  
Scaffolding Length : 1.80 m  
Rung Spacing : 560 mm  
Working Load : 200 kg/m<sup>2</sup>  
Tower Load : 500/600 kgs

Z-Type stairway arrangement, platform at top

| Scaffold Size 1.35m X 1.8m |        |        |        |        |
|----------------------------|--------|--------|--------|--------|
| Model No.                  | EMS032 | EMS052 | EMS072 | EMS092 |
| Working Height (m)         | 4.2    | 6.2    | 8.2    | 10.2   |
| Tower Height (m)           | 3.2    | 5.2    | 7.2    | 9.2    |
| Platform Height (m)        | 2.2    | 4.2    | 6.2    | 8.2    |



EMS092

## MSAFE FIT Z- TYPE SCAFFOLD (WITH 7 RUNG FRAME)

Scaffolding Width : 1.35 m  
Scaffolding Length : 1.80 m  
Rung Spacing : 280 mm  
Working Load : 200 kg/m<sup>2</sup>  
Tower Load : 500/600 kgs

Z-Type stairway arrangement

| Scaffold Size 1.35m X 1.8m |        |        |        |        |        |
|----------------------------|--------|--------|--------|--------|--------|
| Model No.                  | MSZ032 | MSZ043 | MSZ052 | MSZ063 | MSZ072 |
| Working Height (m)         | 4.2    | 5.3    | 6.2    | 7.3    | 8.2    |
| Tower Height (m)           | 3.2    | 4.3    | 5.2    | 6.3    | 7.2    |
| Platform Height (m)        | 2.2    | 3.3    | 4.2    | 5.3    | 6.2    |

| Model No.           | MSZ085 | MSZ094 | MSZ105 | MSZ114 | MSZ125 |
|---------------------|--------|--------|--------|--------|--------|
| Working Height (m)  | 9.5    | 10.4   | 11.5   | 12.4   | 13.5   |
| Tower Height (m)    | 8.5    | 9.4    | 10.4   | 11.4   | 12.5   |
| Platform Height (m) | 7.5    | 8.4    | 9.4    | 10.4   | 11.5   |

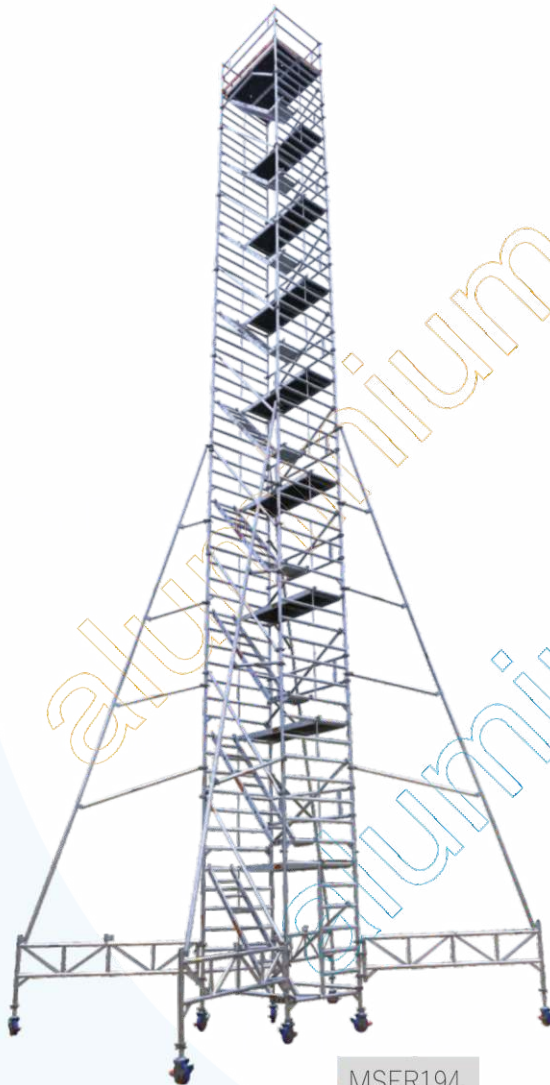


MSZ072



## ALUMINIUM CENTRE EXTRA REACH SCAFFOLDING (MSER) (1.35m x 1.80m)

MSafe Fit Extra reach version is a safe, modular mobile scaffold tower to reach extra height.



MSER194

### STANDARD FEATURES

- Scaffolding width : 1.35m
- Scaffolding length : 1.80m
- Working height can be extended from 14.4m to 30.40m with standard parts.
- Comfortable entry into the scaffolding from outside through wide entry frame.
- Anti-slip stairway steps.

### Scaffold Size

| Model No.           | MSER134 | MSER145 | MSER154 | MSER165 | MSER174 | MSER185 |
|---------------------|---------|---------|---------|---------|---------|---------|
| Working Height (m)  | 14.4    | 15.5    | 16.4    | 17.5    | 18.4    | 19.5    |
| Tower Height (m)    | 13.4    | 14.5    | 15.4    | 16.5    | 17.4    | 18.5    |
| Platform Height (m) | 12.4    | 13.5    | 14.4    | 15.5    | 16.4    | 17.5    |

| Model No.           | MSER194 | MSER205 | MSER214 | MSER225 | MSER234 | MSER245 |
|---------------------|---------|---------|---------|---------|---------|---------|
| Working Height (m)  | 20.4    | 21.5    | 22.4    | 23.5    | 24.4    | 25.5    |
| Tower Height (m)    | 19.4    | 20.5    | 21.4    | 22.5    | 23.4    | 24.5    |
| Platform Height (m) | 18.4    | 19.5    | 20.4    | 21.5    | 22.4    | 23.5    |

| Model No.           | MSER254 | MSER265 | MSER274 | MSER285 | MSER294 | MSER305 |
|---------------------|---------|---------|---------|---------|---------|---------|
| Working Height (m)  | 26.4    | 27.5    | 28.4    | 29.5    | 30.4    | 31.5    |
| Tower Height (m)    | 25.4    | 26.5    | 27.4    | 28.5    | 29.4    | 30.5    |
| Platform Height (m) | 24.4    | 25.5    | 26.4    | 27.5    | 28.4    | 29.5    |



Triangular Stabilizers



Mobile Stabilizers Frame Assy



Toe Board



ALUMINIUM CENTRE (P) LTD.

## ALUMINIUM CENTRE SPECIAL MAPS (BRIDGE SECTION)

| Bridge Section |       |
|----------------|-------|
| Width<br>Size  | 2.5 m |
|                | 3.0 m |
|                | 3.8 m |
|                | 4.2 m |
|                | 4.8 m |
|                | 5.4 m |
|                | 6.0 m |



Msafe Fit Aluminium Scaffold Platform can be easily used for a variety of specialized solutions like for specific applications to work over machines or obstructions, combination of two mobile access platform with connecting bridges provides a solution to reach height above machines, or any other obstructions at project sites. This allows multiple activities to continue below the bridge.

## MSAFE SPECIAL MAPS (CANTILEVER)

A cantilever section can be added in order to provide extra working area. This provides 0.75 m/1.35m extra horizontal reach - ideal for reaching up and over machines or other obstructions while reaching heights



1.35 mtr Cantilever  
One Side

*Our team is ready to provide  
many other configurations for  
customized applications  
as per your need.*



0.75 mtr Cantilever  
Both Side

NOTE: Use of counter weight is mandatory while using cantilever.