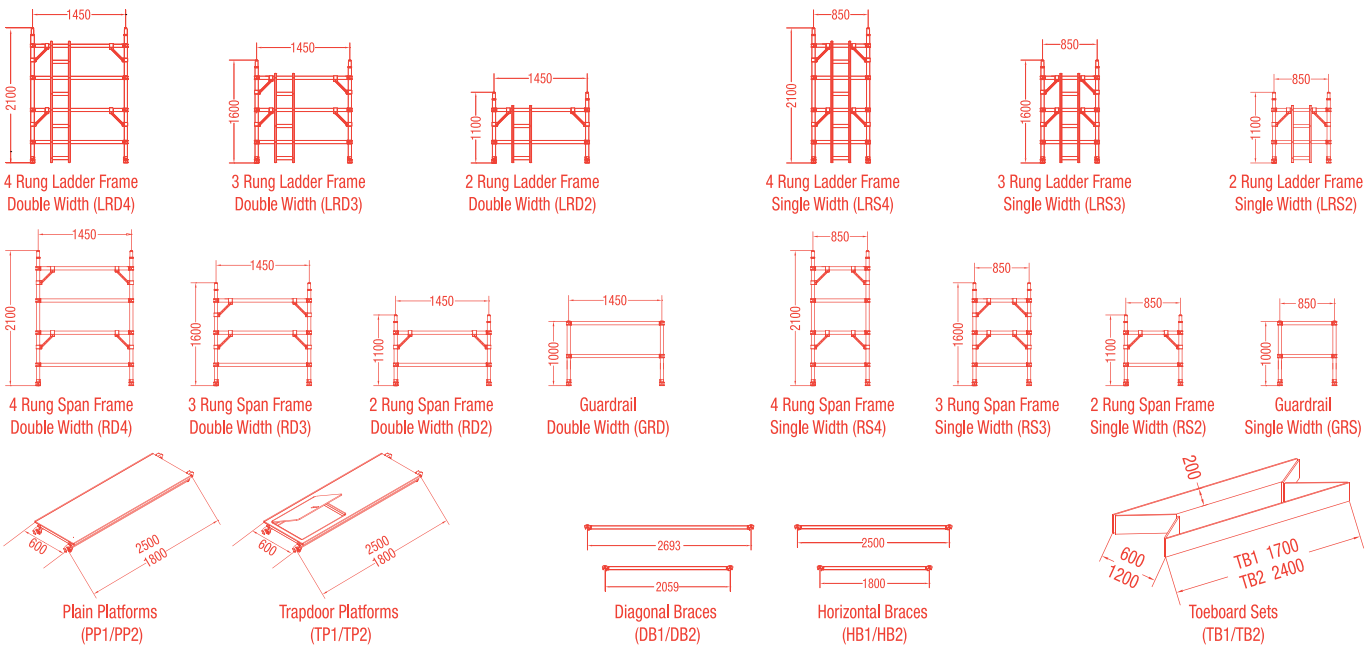
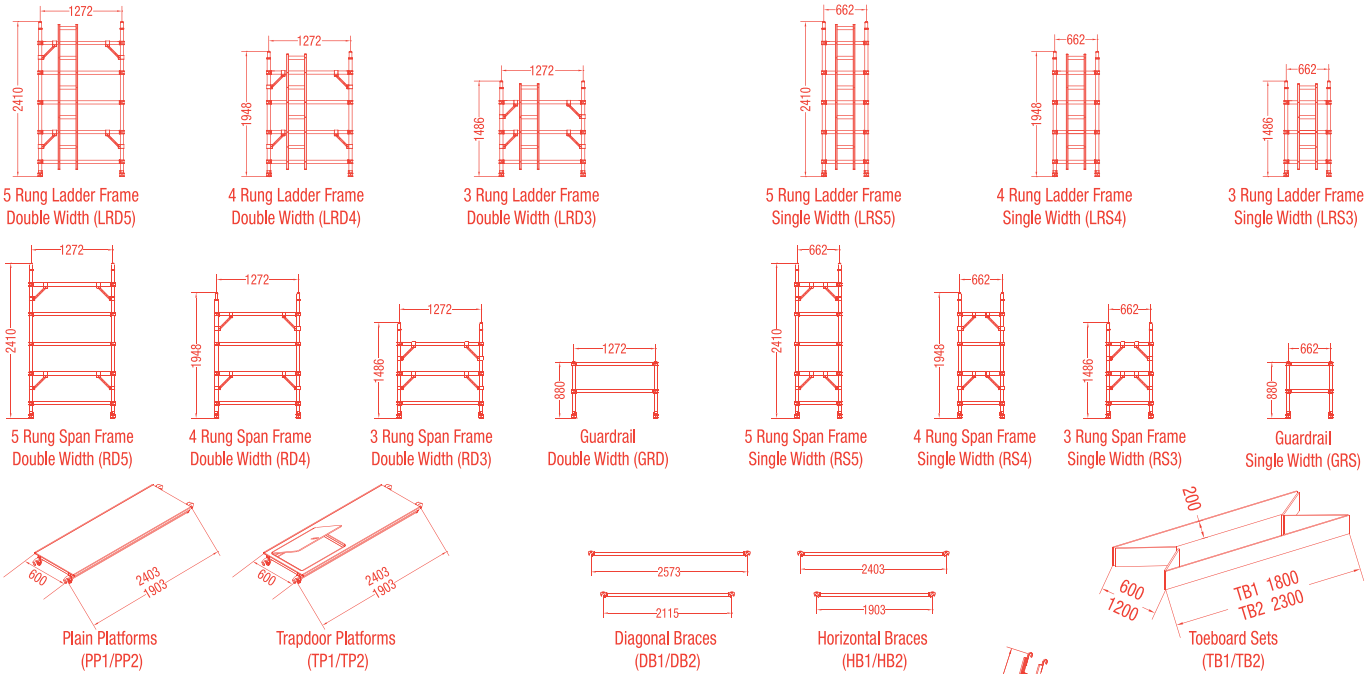


Basic Components, Specifications & Accessories

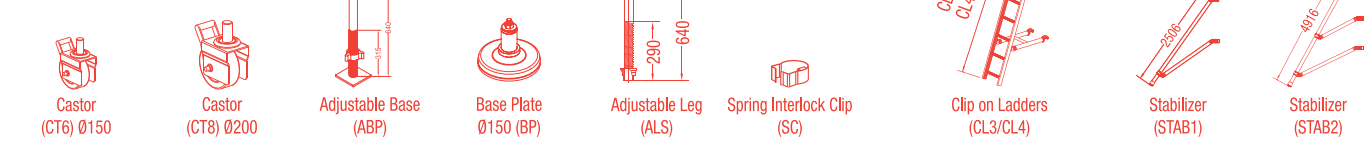
500 Series Flexible Components (500mm/Rung)



460 Series Flexible Components (460mm/Rung)



Common Components



Hong Kong Sole Agent :
AVION ACCESS CO. LTD.
1D Fung Yip Ind. Bldg., 170 Wai Yip St.,
Kwun Tong, Kowloon, H.K.
Tel : (852) 2744 2111
Fax : (852) 2796 2882
info@avion.com.hk www.avion.com.hk

Factory :
Guangzhou Leader Equipment Ltd.
Dongfeng Industrial Park, Tanbu Town,
Huadu District, Guangzhou.
Post Code 510820, China.
Tel : (86) 20 8674 7299
Fax : (86) 20 8674 1177
www.leader-lift.com / www.leaderlift.cn

Distributor :

LEADER 易達®



FIBERGLASS MOBILE SCAFFOLD TOWER

Patent No. ZL200420102052.1
www.leader-lift.com
www.leaderlift.cn

Prominent Features

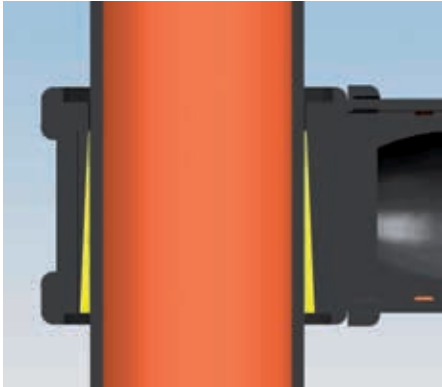
- * Highest Rigidity in market
- * Fail Safe Design
- * Non-Conductive
- * Non-Oxidizing
- * Non-Corrosive
- * Non-Sparking

INSULATION SCAFFOLDING FOR HIGH VOLTAGE PROJECTS

Leader Fiberglass Mobile Scaffold Towers are fabricated and constructed with unique patented Fail Safe Joint Design. The unique non descending joint design entirely eliminate the problem of using unsecured adhesive binding for conventional GRP Towers and totally avoid disconnection of joints thus ensuring highest safety and best rigid structure among the insulation scaffolds ever existing.

Best in Structure

- Structural components made by Fiberglass Reinforce Nylon material with High Yield Stress and Strain to resist strong impact force.
- Main tube made by Fiberglass Reinforce Resin material with High Tensile Strength.
- Insulation Scaffolding for Easy Operation, Safest and Highest Rigidity utilizing worldwide.



Non-Decending Joints
Patented unique stable wedge design assures Anti-Fall Connection with Superior Stable Fail Safe Performance distinguishly overwhelms any other similar products.



Diagonal Struts
Built in diagonal struts minimize frame deformation and enable Additional Rigidity and Best Stability.



Built in Vertical Ladder
Most convenient built in vertical ladders, which reduce the quantity of components utilizing at same height and also ensures Safety Ladder Access for operators.

Patented Design for Electric Insulation Works

Innovative Patented Mobile Fiberglass Scaffold Tower with European CE certification ensures product deflection according to DIN4422, DIN4420 and design compliance with European Standard EN1004 : 2004, certified by China National Electric Industry Quality Safety Equipment Control & Testing Centre. Moreover, Leader's factory achieved certification with ISO 9001 International Quality Management Standard to evidence and guarantee this optimum Fiberglass Mobile Scaffold Tower System offer excellent stable performance with highest safety.



For Zone 1 – Explosive Atmosphere Risk Area

Non-Conductive
It's Non-Conductive characteristic generally are for using in power supply installation, maintenance work to ensure safety. *Suitable to be used in Electrical Engineering, Railway and Power Generation Engineering Work.*

Corrosive Resistance
Non-Corrosive is resistance to electrolytic corrosion caused by deterioration and damages by contact with gasoline, oils, lacquers, emulsion and those solvents mostly found in industrial sites. *Suitable to be used in Chemical Industry.*

Anti-Oxidizing
Leader Fiberglass Scaffold Tower System has special insulation and resist to oxidation, users can keep the work surface clean without residue. *Suitable to be used in Food, Medical and Drug Manufacturer where Sensitive Hygiene is required.*

Non-Sparking
Despite of many Industrial application yields hazardous static electricity, this Insulation Scaffolding is Non-Sparking. *Suitable to be used safely in area where Dust, Vapour, Flammable or Combustible Products exist.*

Single Width Tower

Dimensions: 500 Series 0.85m(W) x 1.8m/2.5m(L), **460 Series** 0.75m(W) x 2.0m/2.5m(L)

- Suitable for working in Limited Space.
- Option to be equipped with Vertical or Incline Ladders and Clip-on Ladders.
- Compact Design easily pass through Normal Doors or Pedestrian Access.
- Light, Solid & Compact size, Easy Assemble & Dismantle, Easy Loading by small trucks.

500 SERIES	Working Height (m)	4.1	4.6	5.1	6.1	6.6	7.1	7.6	8.2	8.7	9.2	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7
	Platform Height (m)	2.1	2.6	3.1	4.1	4.6	5.1	5.6	6.2	6.7	7.2	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7
460 SERIES	Working Height (m)	4.34	4.81	5.27	5.73	6.20	6.66	7.13	7.59	8.05	8.52	8.98	9.45	9.91	10.37	10.84	11.30	11.77	12.23
	Platform Height (m)	2.34	2.81	3.27	3.73	4.20	4.66	5.13	5.59	6.05	6.52	6.98	7.45	7.91	8.37	8.84	9.30	9.77	10.23



Double Width Tower

Dimensions: 500 Series 1.45m(W) x 1.8m/2.5m(L), **460 Series** 1.35m(W) x 2.0m/2.5m(L)

- Suitable for Construction and Industrial Usages.
- Vertical ladder structure provides Maximum Work Space and Reduces the Erection Time.
- Proper combination of design with Greater Flexibility to improve Utilization Efficiency.

500 SERIES	Working Height (m)	4.1	4.6	5.1	6.1	6.6	7.1	7.6	8.2	8.7	9.2	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7
	Platform Height (m)	2.1	2.6	3.1	4.1	4.6	5.1	5.6	6.2	6.7	7.2	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7
460 SERIES	Working Height (m)	4.34	4.81	5.27	5.73	6.20	6.66	7.13	7.59	8.05	8.52	8.98	9.45	9.91	10.37	10.84	11.30	11.77	12.23
	Platform Height (m)	2.34	2.81	3.27	3.73	4.20	4.66	5.13	5.59	6.05	6.52	6.98	7.45	7.91	8.37	8.84	9.30	9.77	10.23



Quick-Fold Base Frame

- Quick-Fold Base Frame available to minimize installation time, base frame can be installed quickly with Simplest Pull Out Ready Design.
- Width: 0.75m/0.85m x Length: 1.35m/1.45m
- Platform Height matches with 500/460 Series

