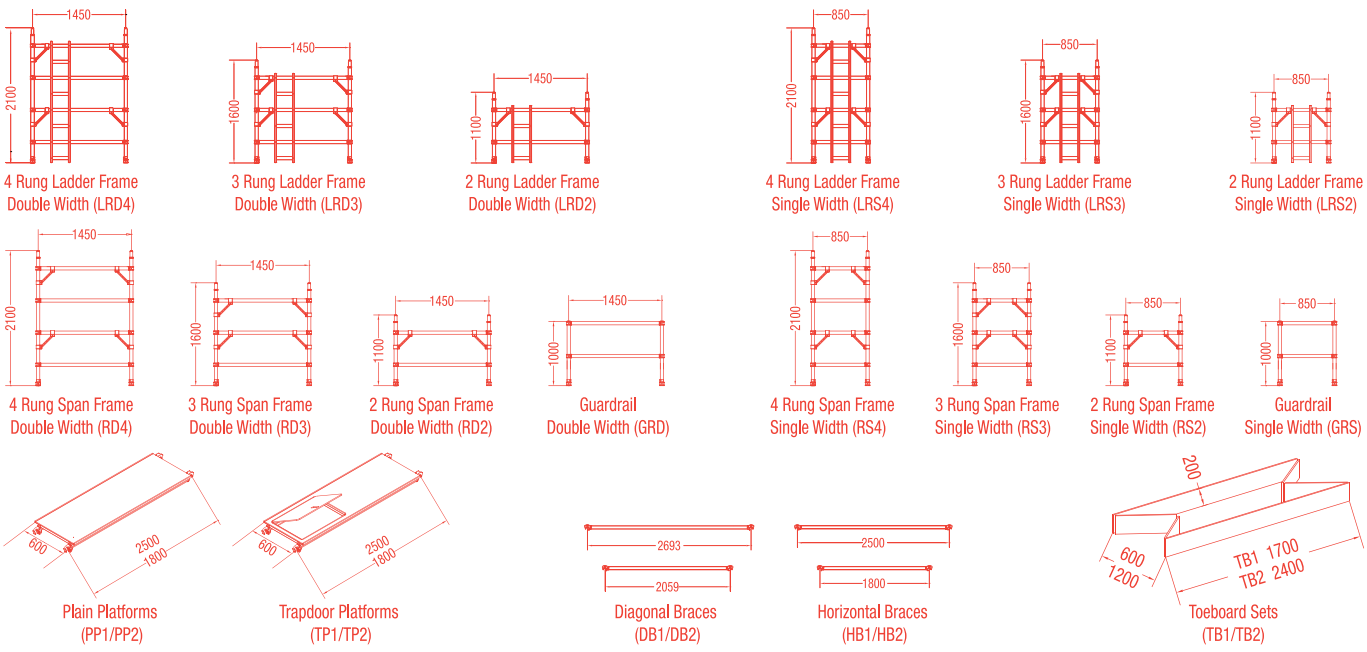
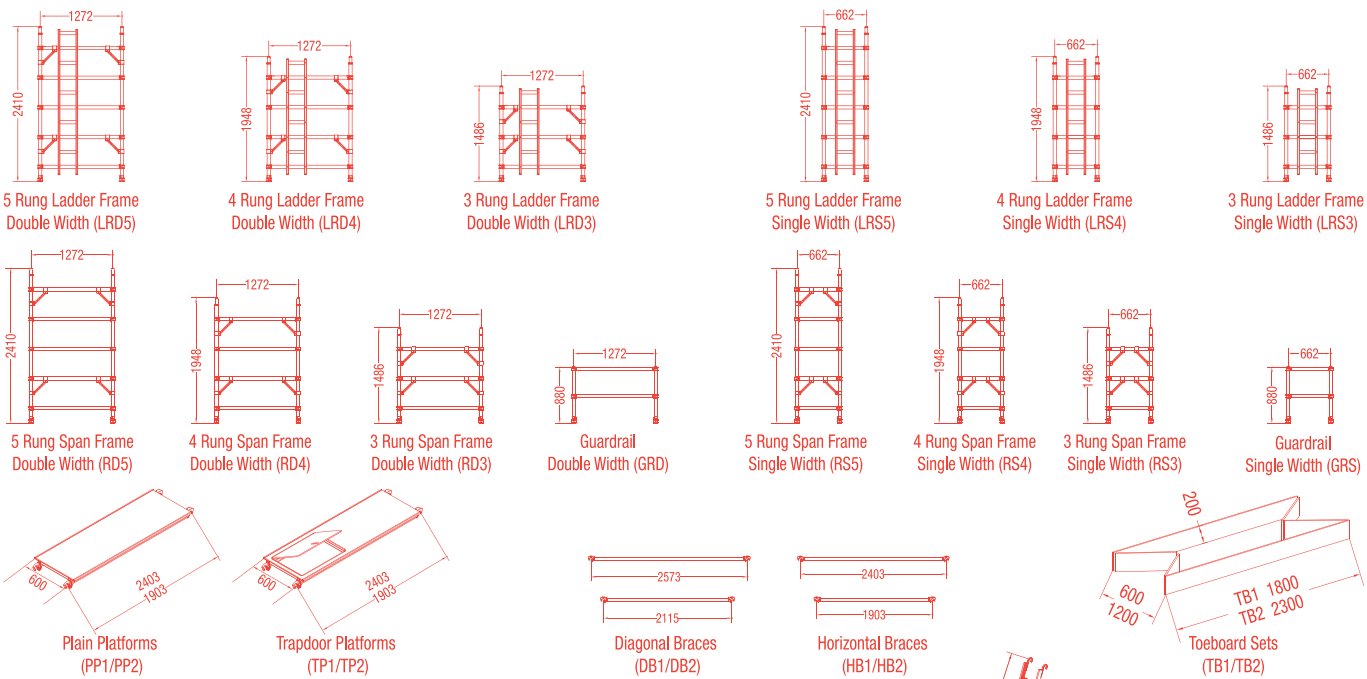


Basic Components, Specifications & Accessories

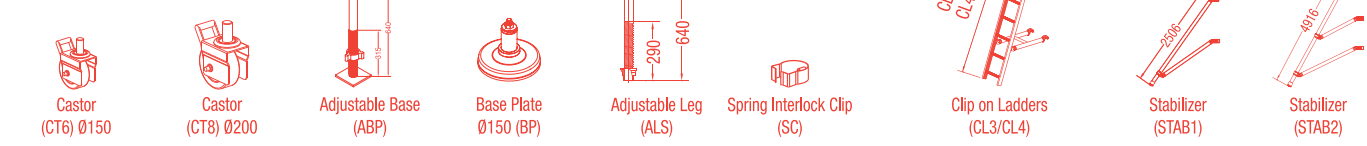
500U Series Flexible Components (500mm/Rung)



460U Series Flexible Components (460mm/Rung)



Common Components



Hong Kong Sole Agent :
AVION ACCESS CO. LTD.
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ALUMINIUM MOBILE
SCAFFOLD TOWER
Cold Form Weld Free System

www.leader-lift.com
www.leaderlift.cn

Patent No. 202322297706.6

Prominent Features

- * Safety
- * Durability
- * Stability
- * Versatility

Leader Aluminium Scaffold Towers are constructed using a cold formed weld free system to mechanistically lock into precast grooves inside & outside the heat treated cast fittings., Manufacturer Structural Warranty for 10 years.



CE Certification compliance to EN1004 European Standard.

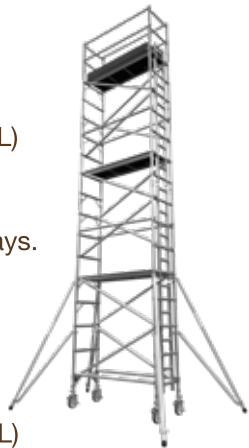
ALUMINIUM SCAFFOLDING FOR EASY OPERATION SAFETY & RIGIDITY

Leader Aluminium Mobile Scaffold Tower has been design, prefabricated and manufactured using an unique cold formed weld free system to mechanically lock in precast grooves inside and outside the heat treated cast components which is fully comply with the stringent European Standard EN1004 with CE Certification for mobile towers, all towers are suitable for indoor and outdoor applications.

Single Width Laddaspan Towers

Dimensions: **500U Series:** 0.85m(W) x 1.8m/2.5m(L)
460U Series: 0.75m(W) x 2.0m/2.5m/3.0m(L)

- Suitable for working in Limited Space.
- Easy to access through standard doorways & corridors.
- Easy to assemble even applying on escalators or stairways.
- Light & Compact enough to stow in small vans & trucks.



Double Width Laddaspan Towers

Dimensions: **500U Series:** 1.45m(W) x 1.8m/2.5m(L)
460U Series: 1.35m(W) x 2.0m/2.5m/3.0m(L)

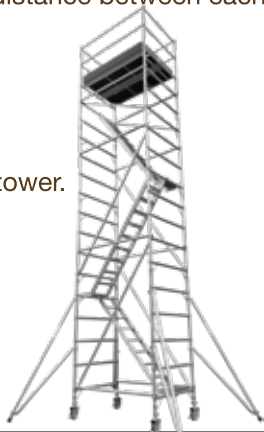
- Suitable for Construction & Industrial Usages.
- Vertical ladder structure provides Maximum Work Space & reduces erection time.
- Proper combination of design with Greater Flexibility and Maximizing Utilization.
- Platform can be placed at any rung of the frames, distance between each rung is 500/460mm.



45° Stairway Towers

Dimensions: 1.35m(W) x 2.0m/2.5m/3.0m(L)

- Integral Stairway and hand rail system.
- Ideal for frequent ascents and descents inside the tower.
- Convenient for tools and material transportation.



Safe Working Load:

- 272kg per platform evenly distributed.
- 900kg per complete structure.

500U 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
460U 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

EN1004 Design & CE Certification

Leader Aluminium Mobile Scaffold Tower has acquired CE Certification compliance with European Standard EN1004. Leader's factory also achieved certification with ISO 9001 International Quality Management Standard to evidence and guarantee this unique Aluminium Mobile Scaffold Tower System offering excellent safe quality & stable performance.



Cold Formed Weld Free System

The Aluminum Scaffold is high-strength, reliable and designed in conjunction with engineering mechanics, the connection of the aluminum frame is very solid. Using cold formed weld free system, the breaking pull-off force of the scaffold joint reaches 4100-4400Kg, which is much greater than the allowable pull-off force of 2100Kg. The 12m high double-width frame tower complies with the European Union EN1004 standard and has approved for CE certification.

