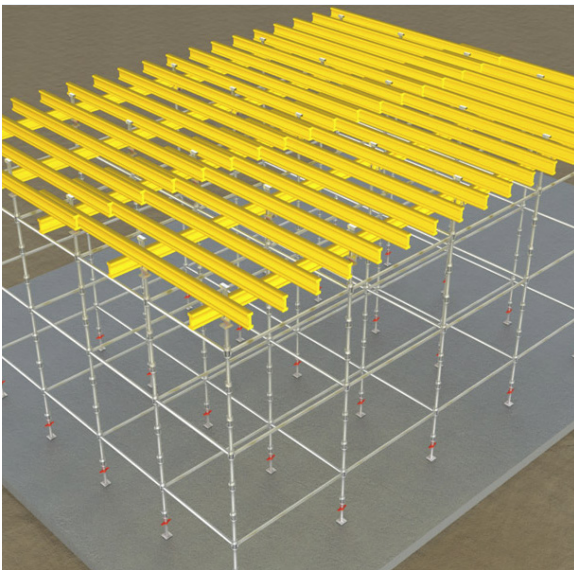


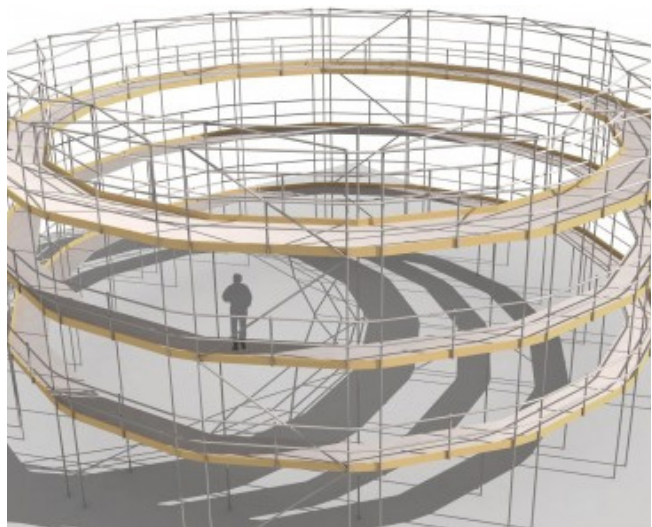
Cup-lock Scaffolding System

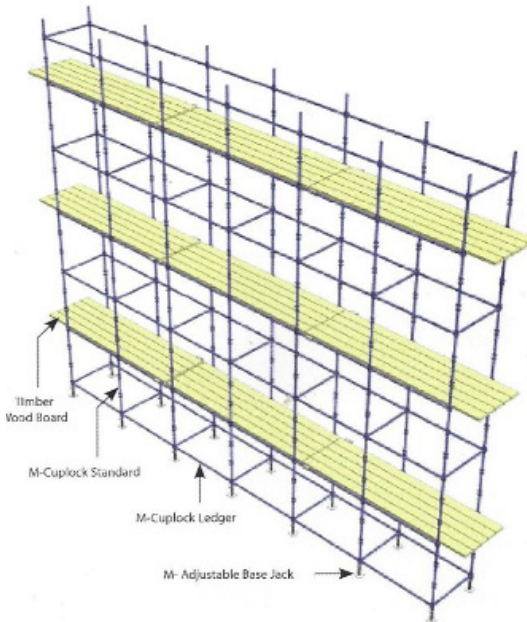
Introduction



- ◇ Cup-lock Scaffolding is a temporary structure used to support a slab, work crew and materials to aid in the construction, maintenance and repair of buildings, bridges and all other manmade structures.
- ◇ Cup-lock is a fully galvanized or painted multi-purpose steel scaffold system suitable for providing general access and supporting vertical loads.
- ◇ All vertical standards and ledgers tubes are 48.3mm diameter with 3.00 or 3.20 mm thickness.
- ◇ Cup-lock is the world's most widely used system scaffold.
- ◇ Cup-lock's key feature is its unique circular node point which allows up to 4 horizontals to be connected to a vertical in a single fastening action-making it probably the fastest and safest system available.

- ◇ The ease of handling, easy storage space requirements and high load bearing capacity are the main reasons for its immense popularity.
- ◇ The comprehensive range of Cup-lock components allows it to be used with traditional scaffold boards or battens. It can be used to create a huge range of access and support structures, circular scaffolds, loading towers etc.
- ◇ Cup-lock Scaffolding is a multi-purpose system suitable for access and support in all types of construction of building & Civil engineering project.





Cup-lock versatility and wide range of accessories make it an ideal system for almost any situation, from simple domestic building projects to the most complex access and support structures. Its ability to follow curve and complex profiles make it equally suitable for mainly industrial maintenance situations.

Support Structures

- ◇ Cup-lock is widely used to create falsework support structures.
- ◇ Its high leg load capacity and range of components gives the system capability to tackle virtually any support application.
- ◇ For formwork support a wide range of grid variations can be created to suit the loading requirements.
- ◇ The key advantage of Cup-lock of support structure is its unique node point (i.e., four connections in one action)
- ◇ Cup-lock scaffolding is lighter than traditional scaffolding.



Access Towers



- ◇ Square or rectangular access towers can be erected with standard Cup-lock components using either jacks and base plates
- ◇ The working platform can be formed using either scaffold boards or battens.
- ◇ All Access Scaffolds must comply with the general requirements of the Construction (Health, Safety & Welfare) Regulations 1996 & Code of Practice BS5973.
- ◇ BaiLi Cup-lock system meet the requirements of the international standard for health and safety Cup-lock constructs and maintains an installation that can seriously affect the life acceptance and efficiency of the finished installation.

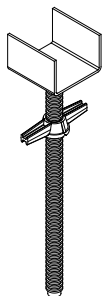
Cup-lock Scaffolding System is suitable for support structures applications through the following:

1. High standard load capacity.
2. Range of components that give the system capability to tackle virtually any support application.
3. Formwork supports wide range grid variations that can be created to suit the loading requirements and any structures types and heights.

Characteristics

Accessories

Adjustable U-Head Jack



Weight(Kg)	Item No.	Spec. & tech. parameter	Remarks
4.91	08160101	L=600mm	
5.82	08160102	L=760mm	
6.58	08160103	L=860mm	

Standards



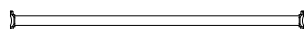
Weight(Kg)	Item No.	Spec. & tech. parameter	Remarks
4.90	08160201	H=1.0m	
7.15	08160202	H=1.5m	
9.80	08160203	H=2.0m	
11.90	08160204	H=2.5m	
14.30	08160205	H=3.0m	

Spigot Connector



Weight(Kg)	Item No.	Spec. & tech. parameter	Remarks
0.70	08160300	300mm	

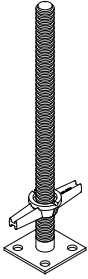
Ledgers



Weight(Kg)	Item No.	Spec. & tech. parameter	Remarks
2.35	08160401	L=0.6m	
3.0	08160402	L=0.9m	
3.5	08160403	L=1.0m	
4.05	08160404	L=1.2m	
4.35	08160405	L=1.25m	
5.05	08160406	L=1.3m	
6.05	08160407	L=1.6m	
6.80	08160408	L=1.8m	
8.30	08160409	L=2.5m	

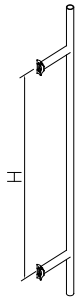
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Adjustable Base Jack



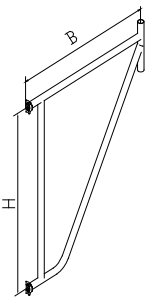
Weight(Kg)	Item No.	Spec. & tech. parameter	Remarks
3.54	08160500	L=600mm	
3.85		L=760mm	
4.20		L=860mm	

Beam Bracket



Weight(Kg)	Item No.	Spec. & tech. parameter	Remarks
6.45	08160600	1000*1500	

Cantilever Frame



Weight(Kg)	Item No.	Spec. & tech. parameter	Remarks
18.50	08160701	1500*1200	
20.50	08160702	1500*1300	

Couplers

	Weight(Kg)	Item No.	Spec. & tech. parameter	Remarks
Forged Double Coupler	0.98	08160801		
Forged Swivel Coupler	1.12	08160802		
Sleeve Coupler	1.10	08160803		
Expanding Joint Pin	0.86	08160804		
Forged Putlog Coupler	0.64	08160805		
Girder Clamp	1.50	08160806		