

ALUCP +

Is engineered and manufactured to meet and exceed any work environments.

In vertical mode, it is used to support dead load of horizontal structure and formwork systems, and to support construction load.

The characteristics of the system are:

Safety

- Manufactured with 6082-T6
- Stringent Quality Inspection system applied

Efficiency

- Light in weight, easily assembled
- No loose components
- Quick adjustment with drift pin

Flexibility

- Various sizes and different loading capacity to suit your changing needs

High Loading Capacity

- MP 250 max loading capacity 98 KN
- MP 350 max loading capacity 82.1 KN
- MP 480 max loading capacity 55.4 KN
- MP 625 max loading capacity 31.8 KN

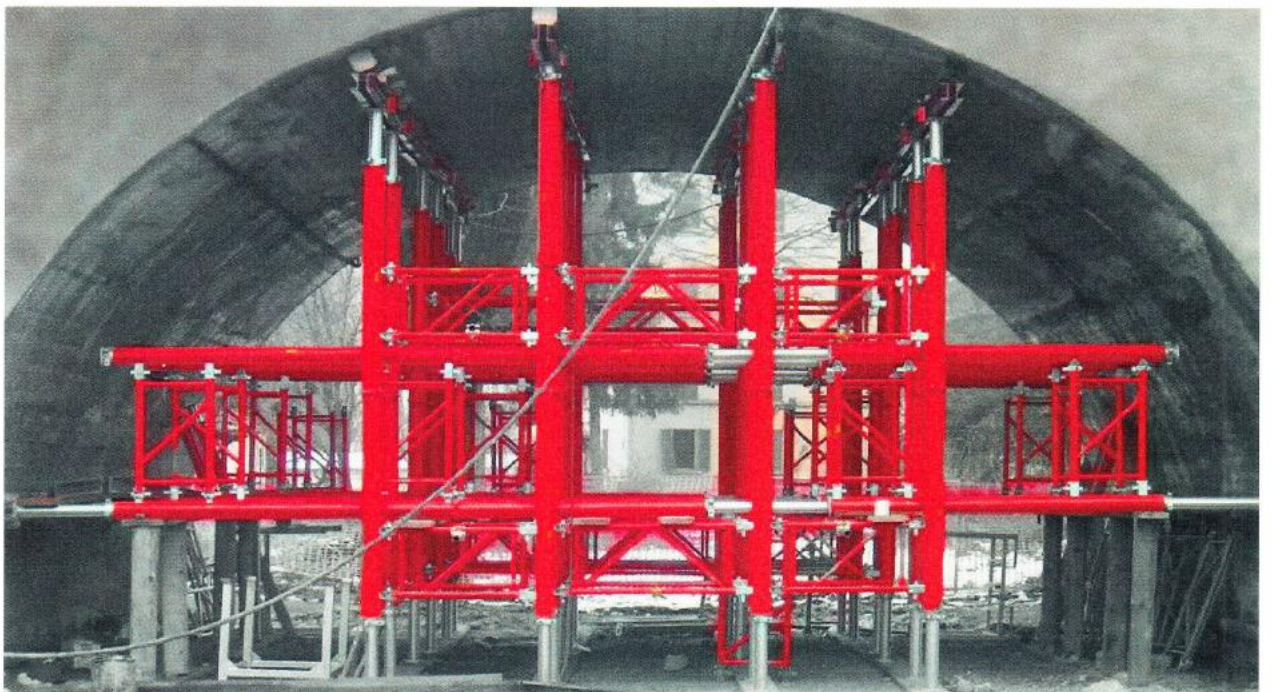
Durability

- Aluminum Alloy is carefully selected to ensure better strength and longer lifespan
- Full aluminum structure ensures no risk of corrosion

Description	Dimension (mm)	Weight (kg)	Loading Qty in 40'HQ
ALUCP + 250	1552.5 - 2532.5	16.9	1232
ALUCP + 350	1950 - 3500	21.2	1008
ALUCP + 480	2600 - 4800	26.8	784
ALUCP + 625	4300 - 6250	32.7	448



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F.O.S. = 3:1	Loading capacity of Aluminum Prop			
Extended Length	ALUCP+ 250	ALUCP+ 350	ALUCP+ 480	ALUCP+ 625
Weight(kg)	16.89	21.13	26.77	32.62
Extension	1450 - 2500mm	1950 - 3500mm	2600 - 4800mm	4300 - 6250mm
m	KN	KN	KN	KN
1.45	98.00			
1.50	98.00			
1.60	98.00			
1.70	98.00			
1.80	98.00			
1.90	98.00			
1.95	98.00	101.70		
2.00	98.00	100.48		
2.10	98.00	99.25		
2.20	98.00	98.03		
2.30	98.00	96.80		
2.40	98.00	95.58		
2.50	98.00	94.35		
2.60		93.13	91.50	
2.70		91.90	89.86	
2.80		90.68	88.22	
2.90		89.45	86.58	
3.00		88.23	84.94	
3.10		87.00	83.30	
3.20		85.78	81.66	
3.30		84.55	80.02	
3.40		83.33	78.38	
3.50		82.10	76.74	
3.60			75.10	
3.70			73.46	
3.80			71.82	
3.90			70.18	
4.00			68.54	
4.10			66.90	
4.20			65.26	
4.30			63.62	82.00
4.40			61.98	79.36
4.50			60.34	76.72
4.60			58.70	74.08
4.70			57.06	71.44
4.80			55.40	68.80
4.90				66.16
5.00				63.52
5.10				60.88
5.20				58.24
5.30				55.60
5.40				52.96
5.50				50.32
5.60				47.68
5.70				45.04
5.80				42.40
5.90				39.76
6.00				37.12
6.10				34.48
6.25				31.80



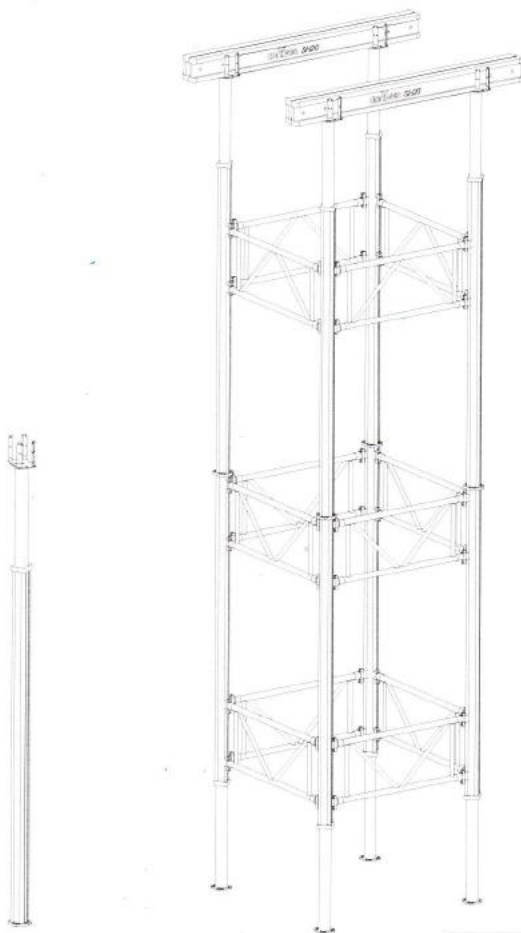
ALUCP

props

▼ Technical Data

Variable height from: 180cm to 600cm.

They can be used singularly up to 6m or as standards in shoring tower for higher heights (ALUCP tower).



ALUCP Props

ALUCP Tower for heights up to 6,00m

	ALUCP 260		ALUCP 350		ALUCP 480		ALUCP 600	
Lmin [m]	1,80		2,40		3,40		4,45	
Lmax [m]	2,60		3,50		4,80		6,00	
H [m]	LOAD CAPACITY							
	[KN]		[KN]		[KN]		[KN]	
	A	B	A	B	A	B	A	B
1,80								
1,90	90,0							
2,00								
2,10	82,4							
2,20	70,8							
2,30	64,7							
2,40	63,5							
2,45	62,9							
2,50	62,4	88,8	90,0	90,0				
2,60	60,8	84,2						
2,70								
2,80			81,8	84,1				
2,90			84,7	78,2				
3,00			68,2	72,4				
3,10			62,4	66,5				
3,20			55,9	60,6				
3,30			50,0	54,7				
3,40			44,1	48,8	79,4	76,6		
3,45			41,5	46,1	78,2	76,0		
3,50			39,0	43,4	75,8	74,8		
3,60					71,2	72,4		
3,70					67,1	69,4		
3,80					62,9	66,5		
3,90					59,0	63,9		
4,00					55,9	61,2		
4,10					52,4	58,2		
4,20					48,8	55,9		
4,30					45,9	52,9		
4,40					42,9	50,6		
4,45					41,5	49,1	57,1	52,2
4,50					40,0	47,6	55,4	52,2
4,60					37,1	44,7	53,1	51,3
4,70					34,1	42,4	51,0	50,4
4,80					31,0	40,0	48,5	49,3
4,90							45,7	47,6
5,00							43,0	45,9
5,10							40,3	43,5
5,20							37,7	41,8
5,30							35,3	40,0
5,40							33,3	37,9
5,50							31,2	35,9
5,60							29,1	33,5
5,70							27,4	31,8
5,80							25,3	30,0
5,90							23,5	28,2
6,00							21,8	26,5

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