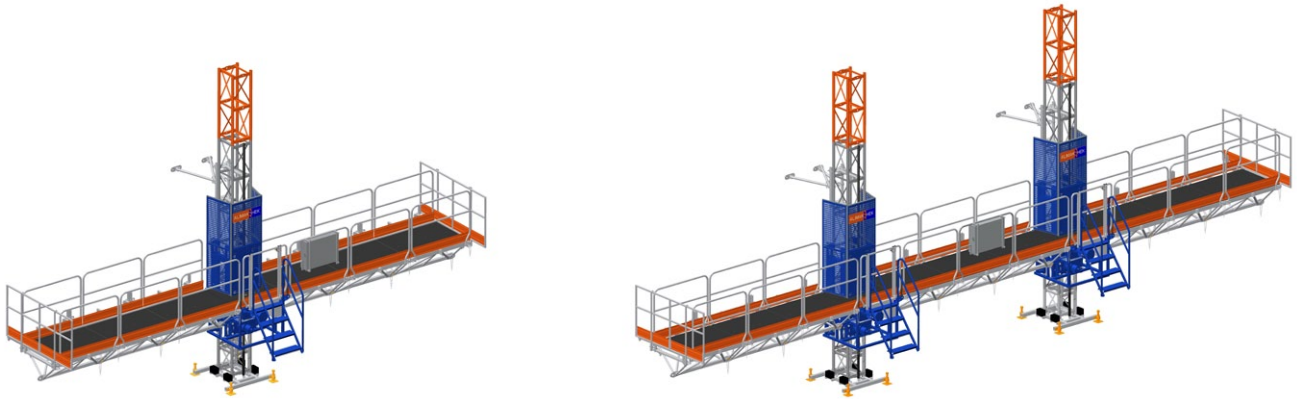
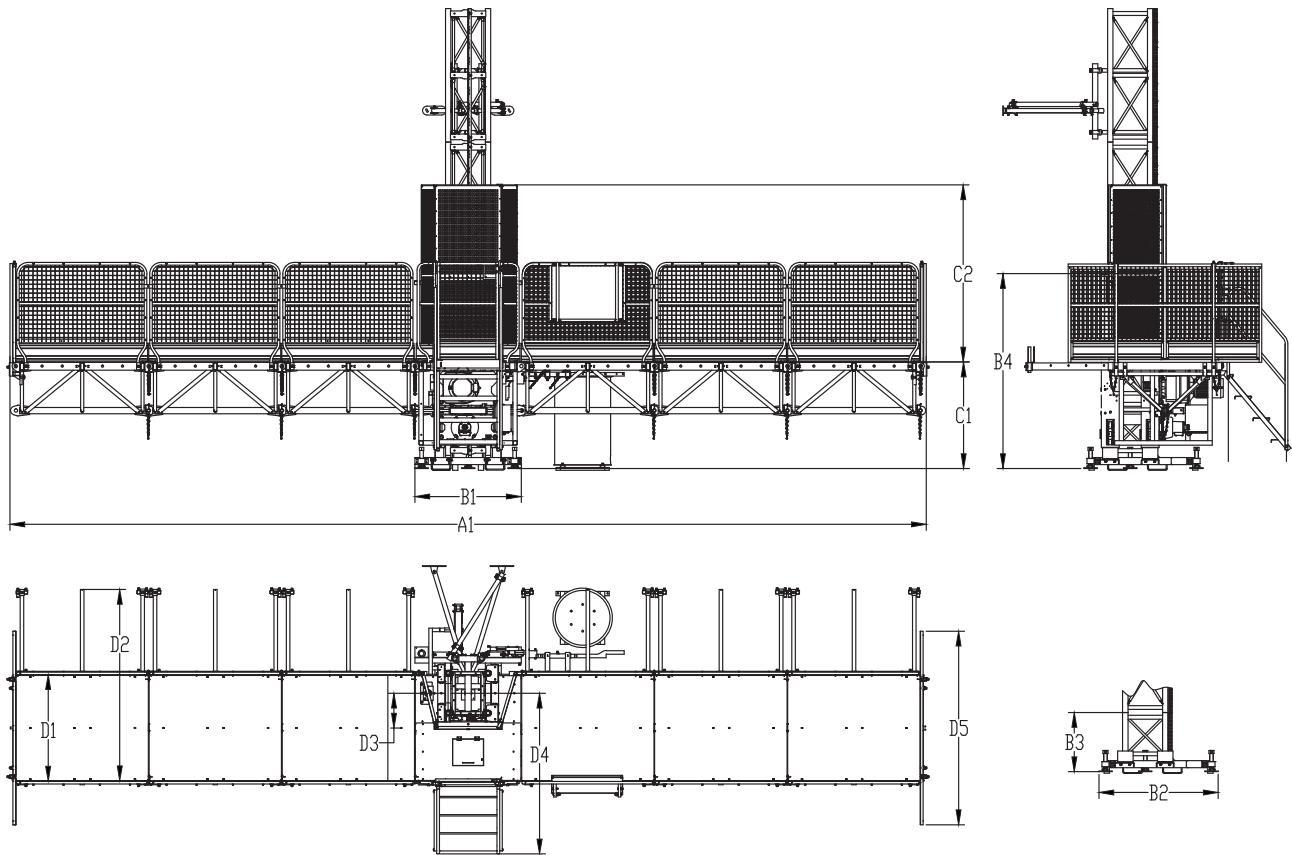


Technical specifications



Capacity		Single	Twin
Platform length, min/max	m	4.2 / 10.2	7.0 / 30.2
Platform width, standard/with extension	m	1.2 / 2.2	1.2 / 2.2
Max payload capacity	kg	2,500	5,500
Max payload at max platform length	kg	1,750	750
Speed 50/60 Hz	m/min	8/9.6	8/9.6
First anchor position	m	3	3
Max lifting height*	m	200	200
Tie distance	m	8–10	8–10
Dimensions and weights			
Lowest transport height	m	2.2	
Height to platform	m	1.2	
1.5 m mast section (SQ450x450)	kg	75	
Deck 1.5 weight incl. standard outriggers	kg	132/133	
Deck 0.8 weight incl. standard outriggers	kg	99/100	
Groundframe weight incl. base frame and base mast	kg	220	
Base unit weight incl. drive unit, base frame, base mast, first mast and base mast	kg	220	
Electrical data			
Rated power	kW	1 x 4	2 x 4
Voltage	V / Hz	400	400
Control voltage frequency	Hz	50/60	50/60
Power supply fuses (Operating/Starting)	A	12/58	20/116
Power cable	xmm ²	5 x 6	5 x 6
Starting H=120 Cable trolley is required			
Safety equipment:			
Alimak safety device			
Emergency buttons			
Top mast			
Possibility to lower platform at power failure			
Limit switches			
* Increased lifting height on request.			

Technical specifications



	Code	MC 450
Max machine length Single - Twin	A1	10.20 m - 30.20 m
Max base frame length	B1	1.20 m
Max base frame width	B2	1.35 m
Base frame height (incl. base mast)	B3	0.67 m
Max base unit height incl. base frame, base mast, first mast (platform at the lowest position)	B4	2.20 m
Height from deck to ground (platform at the lowest position)	C1	1.20 m
Height from deck to top of mast guard	C2	2.00 m
Standard platform width	D1	1.20 m
Max platform width (incl. extension)	D2	2.20 m
Distance from mast center to deck center	D3	0.40 m
Distance from mast center to stair ends	D4	1.82 m
Width of end fence	D5	2.18 m