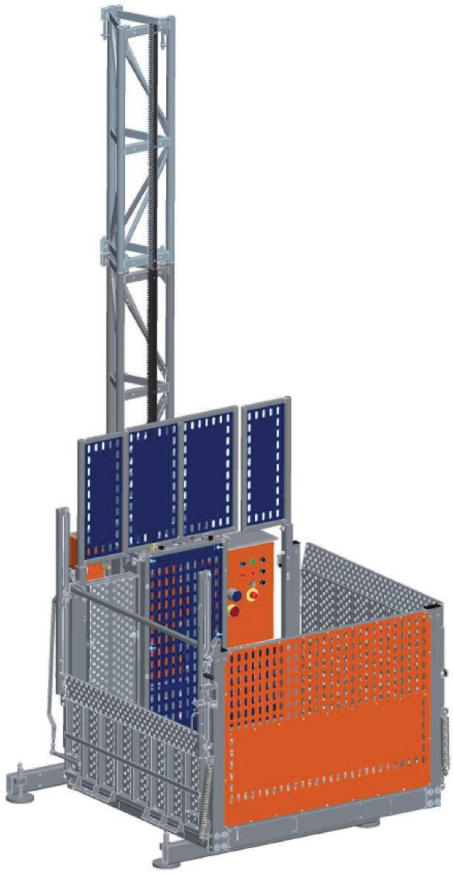
Technical specifications

MAIN CHARACTERISTICS

- Dual function: Transport Platform (TP)/Material Hoist (MH)
- Robust design for max endurance in construction and refurbishment jobsite
- Simple and reliable design
- Completely reversible right/left for the maximum flexibility in the jobsite
- Entrance on 3 sides allowed
- New triangular mast design, with integrated bolts for the fastest erection and dismantling
- Safety device
- Overload protection device
- Erection ramps

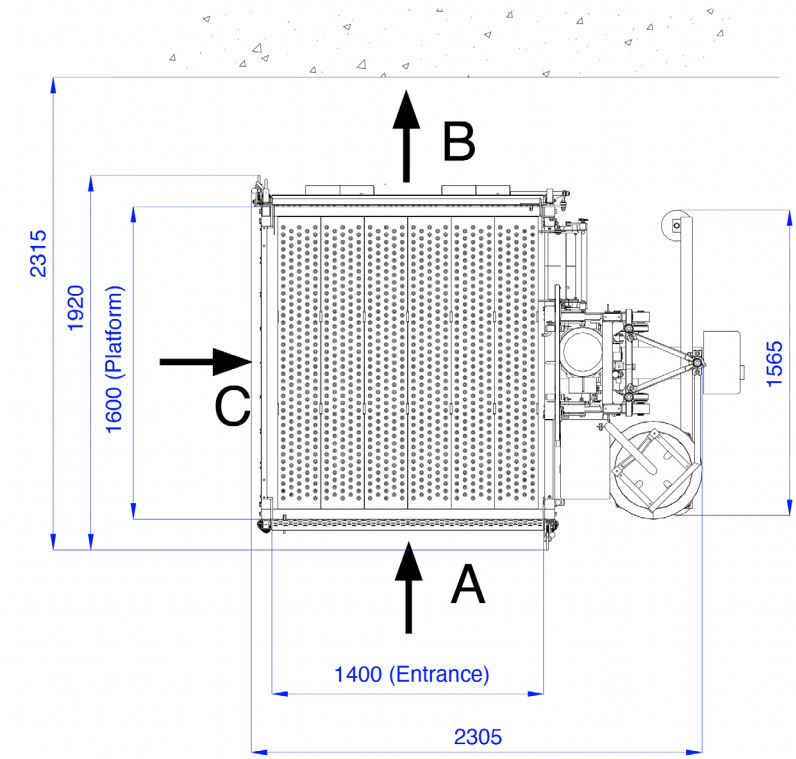


		TPL 500	TPL 300
		3Ph version	1Ph version
Payload capacity		500 kg (1,100 lbs)	300 kg (660 lbs)
Number of persons max (included on payload)	TP mode	5	3
Number of persons -	MH mode	0	0
Lifting speed	TP mode	12 m/min (39 ft/min)	10 m/min (33 ft/min)
Lifting speed	MH mode	24 m/min (79 ft/min)	10 m/min (33 ft/min)
Platform dimensions [W X L]		1.4X1.6 m (4'7'' x 5'3'')	1.4X1.6 m (4'7'' x 5'3'')
Max Lifting height (tied)		100* m (328*ft)	50* m (164*ft)
Max Tie distance		7.5 m (24'7'')	7.5 m (24'7'')
Max Overhang		4.5 m (14'9'')	4.5 m (14'9'')
Max 1st Tie Height		6 m (19'8'')	6 m (19'8'')
Power supply		400 V - 50 Hz, 3Ph	230 V - 50 Hz, 1Ph
Rated Power		3.7 kW (TP) / 4.4 kW (MH)	1.5 kW
Rated current		11 A	9 A
Power consumption		7.5 kVA	2.5 kVA
Type of mast		Triangular 350, tubular steel with intergrate bolts	

* Increased lifting height on request.

ALIMAK TPL 500 & 300

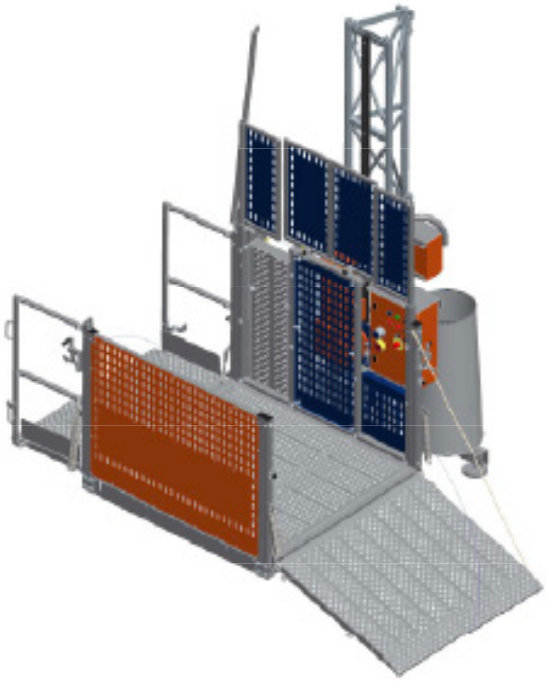
MAIN DIMENSION

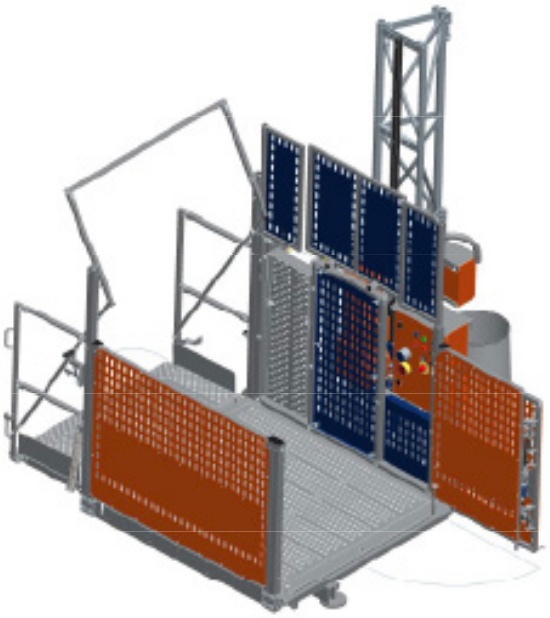


TPL 500 & 300	Weights (kg)
Base Unit	850
Mast	50
Tie In	42
Cable Guide	4

ENTRANCE EXIT ON A, B, C SIDE
EXIT ON A AND B SIDE

DIFFERENT ALTERNATIVE RAMP/DOOR SYSTEM





www.alimak.com

1545 EN/August 2020