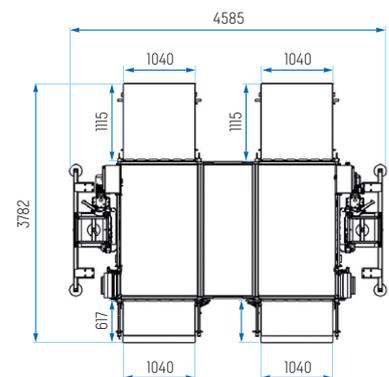
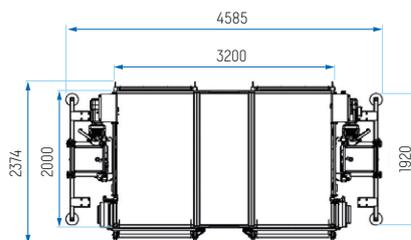
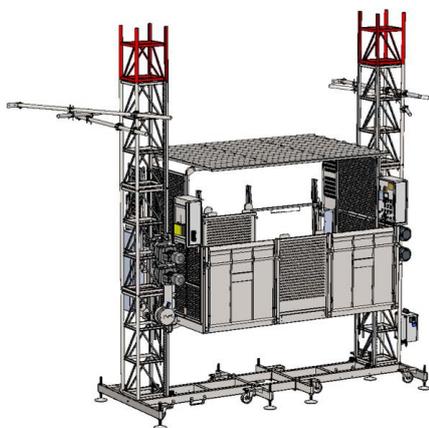


PT 2400 Twin



TECHNICAL DATA, DIMENSIONS, LOAD CAPACITIES	US	EU
Load capacity	5291 lb	2.400 Kg
Lifting speed	39.37 ft/min	12 m/min
Number of allowed people	7	7
Cage size	10.49x6.56 ft	3.20x2.00 m
Baseframe dimensions	15.15x7.54 ft	4.62x2.30 m
Weight of the cable collector with 34m/111.55 ft	110.23 lb	50 Kg
Base unit	4630 lb	2.100 Kg
Dimensions of foundation load	1.64x1.64x4.88 ft	0.50x0.50x1.49 m
Weight of foundation load	132.28 lb	60 Kg
Loading ramp dimensions	3.41x0.13x3.60 ft	1.04x0.04 x1.10 m
Unloading ramp dimensions	3.41x0.59x1.96 ft	1.04x0.18x0.60 m
Erection ramp size	3.60x1.18x0.49 ft	1.10x0.36x0.15 m
Minimum height of the platform from the ground	2.29 ft	0.70 m
Tie distance	19.68 ft	6 m
Max. lifting height with tied mast	393.7 ft	120 m
Possible overhang	4.92 ft	1.50 m
Weight of the roof	101.41 lb	46 Kg

* to transport material only

ELECTRICAL DATA SELF-BRAKING GEARED MOTOR	
Inverter	✓
Power of motors	2x4 kW
Minimum recommended power	30 kW
Maximum inrush current	40 A
Supply voltage	400 V
Supply frequency	50 Hz
Output voltage for platform tools	230 V
Socket current for portable tools (assembling only)	16 A
Electrical cable cross-section (up to 60 m/196.85 ft)	5G4+0.006x0.016x0.004

CALCULATION OF FOUNDATION LOAD	ELEMENT	WEIGHT	
		US	EU
(A)	Base unit	4630 lb	2.100 kg
(B)	Mast section	288.8 lb/ft	40 kg/m
(C)	Rated load	5291 lb	2.400 kg

FORMULA FOR CALCULATION: $Q = A + (h \times B) + C$