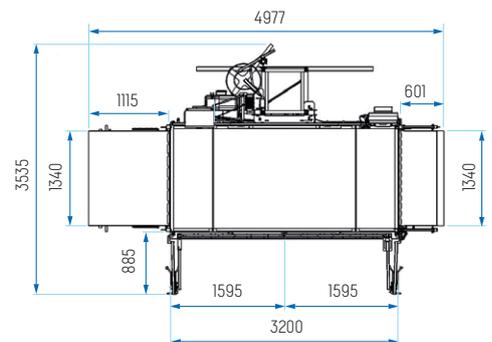
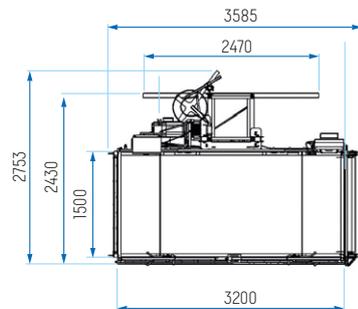
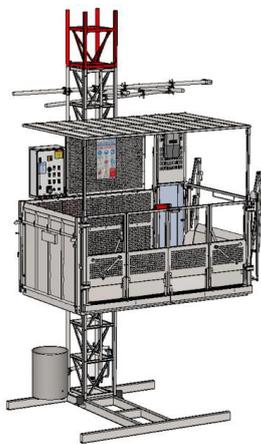


PT 2000



TECHNICAL DATA, DIMENSIONS, LOAD CAPACITIES	PT 2000 T	PT 2000 TD	PT 2000 T	PT 2000 TD
	US	US	EU	EU
Load capacity	2.000 Kg	2.000 Kg	4409 lb	4409 lb
Lifting speed	12 m/min	12-24* m/min	39.37 ft/min	39.37-78.74* ft/min
Number of allowed people	7	7-0*	7	7-0*
Cage size	3.20x1.50 m	3.20x1.50 m	10.49x4.92 ft	10.49x4.92 ft
Baseframe dimensions	2.47x2.10 m	2.47x2.10 m	4.92x6.88 ft	4.92x6.88 ft
Weight of the cable collector with 34m/111.55 ft	50 Kg	50 Kg	110.23 lb	110.23 lb
Base unit	1.400 Kg	1.400 Kg	3086.5 lb	3086.5 lb
Dimensions of mast section	0.65x0.65x1.46 m	0.65x0.65x1.46 m	2.13x2.13x4.79 ft	2.13x2.1x4.79 ft
Weight of mast section	80 kg	80 kg	176.37 lb	176.37 lb
Loading ramp dimensions	1.34x0.04x0.62 m	1.34x0.04x0.62 m	4.39x0.13x2.03 ft	4.39x0.13x 2.03 ft
Unloading ramp dimensions	1.34x0.18x0.60 m	1.34x0.18x0.60 m	4.39x0.59x1.96 ft	4.39x0.59x 1.96 ft
Erection ramp size	1.23x0.41x0.15 m	1.23x0.41x0.15 m	4.03x1.34x0.49 ft	4.03x1.34x 0.49 ft
Minimum height of the platform from the ground	0.40 m	0.40 m	1.31 ft	1.31 ft
Tie distance	9 m	9 m	29.52 ft	29.52 ft
Max. lifting height with tied mast	200 m	200 m	656.17 ft	656.17 ft
Possible overhang	0 m	0 m	0 ft	0 ft
Weight of the roof	50 Kg	50 Kg	110.23 lb	110.23 lb

ELECTRICAL DATA SELF-BRAKING GEARED MOTOR	PT 2000 T	PT 2000 TD
Inverter	✓	✓
Power of motors	2x5.5 kW	2x5.5 kW
Minimum recommended power	11 kW	22 kW
Maximum inrush current	47 A	62 A
Supply voltage	400 V	400 V
Supply frequency	50 Hz	50 Hz
Output voltage for platform tools	230 V	230 V
Socket current for portable tools (assembling only)	16 A	16 A
Electrical cable cross-section (up to 60 m/196.85 ft)	5G4+0.006x0.016x0.004	5G10

CALCULATION OF FOUNDATION LOAD	ELEMENT	WEIGHT	
		US	EU
(A)	Base unit	3086.5 lb	1.400 Kg
(B)	Mast section	399.9 lb/ft	55.3 Kg/m
(C)	Rated load	4409 lb	2.000 Kg

FORMULA FOR CALCULATION: Q= A + (h x B) + C