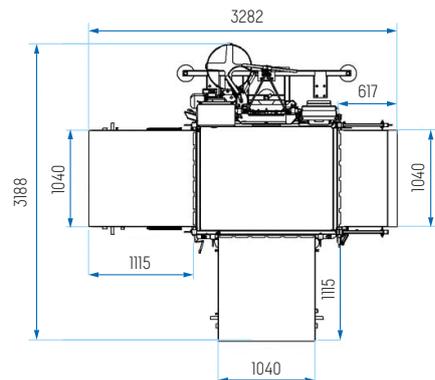
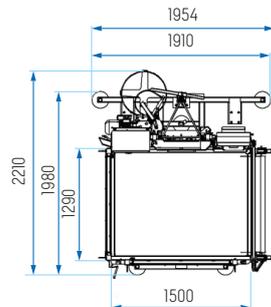
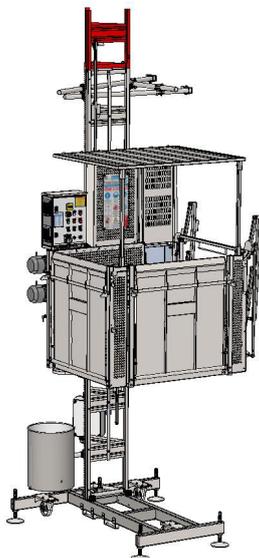


PT 900



TECHNICAL DATA, DIMENSIONS, CAPACITIES	PT 900 M	PT 900 T	PT 900 TD	PT 900 M	PT 900 T	PT 900 TD
	US	US	US	EU	EU	EU
Load capacity	1984 lb	1984 lb	1984 lb	900 kg	900 kg	900 kg
Lifting speed	26.24-39.37 ft/min	39.37 ft/min	39.37-78.74* ft/min	8-2 m/min	12 m/min	12-24* m/min
Number of allowed people	4	4	4-0*	4	4	4-0*
Cage size	4.92x3.93 ft	4.92x3.93 ft	4.92x3.93 ft	1.5x1.2 m	1.5x1.2 m	1.5x1.2 m
Baseframe dimensions	6.72x6.39 ft	6.72x6.39 ft	6.72x6.39 ft	2.05x1.95 m	2.05x1.95 m	2.05x1.95 m
Weight of the cable collector with 34m/111.55 ft	110.23 lb	110.23 lb	110.23 lb	50 Kg	50 Kg	50 Kg
Base unit	1874 lb	1874 lb	1874 lb	850 Kg	850 Kg	850 Kg
Mast section dimensions	1.64x1.44x4.88 ft	1.64x1.44x4.88 ft	1.64x1.44x4.88 ft	0.5x0.44x1.49 m	0.5x0.44x1.49 m	0.5x0.44x1.49 m
Mast section weight	90.39 lb	90.39 lb	90.39 lb	41 Kg	41 Kg	41 Kg
Loading ramp dimensions	4.88x0.59x3.60 ft	4.88x0.59x3.60 ft	4.88x0.59x3.60 ft	1.04x0.18x1.10 m	1.04x0.18x1.10 m	1.04x0.18x1.10 m
Unloading ramp dimensions	3.41x0.59x1.96 ft	3.41x0.59x1.96 ft	3.41x0.59x1.96 ft	1.4x0.18x0.6m	1.04x0.18x0.6m	1.04x0.18x0.6m
Erection ramp size	3.60x0.98x0.98 ft	3.60x0.98x0.98 ft	3.60x0.98x0.98 ft	1.1x0.36x0.15 m	1.1x0.36x0.15 m	1.1x0.36x0.15 m
Minimum height of the platform from the ground	1.14 ft	1.14 ft	1.14 ft	0,35 m	0,35 m	0,35 m
Tie distance	19.68 ft	19.68 ft	19.68 ft	6 m	6 m	6 m
Max. lifting height with tied mast	196.85 ft	196.85 ft	196.85 ft	60 m	60 m	60 m
Possible overhang	4.92 ft	4.92 ft	4.92 ft	1,5 m	1,5 m	1,5 m
Weight of the roof	44.09 lb	44.09 lb	44.09 lb	20 Kg	20 Kg	20 Kg

* to transport material only

Fully galvanised basket, three-sided opening, reversible doors, radio control.
Galvanised cage with three openings, reversible door and radio control.

ELECTRICAL DATA SELF-BRAKING GEARED MOTOR	PT 900 M	PT 900 T	PT 900 TD
Inverter	✓	-	✓
Power of motors	2x1.5 kW	2x1.5 kW	2x2.2 kW
Minimum recommended power	3 kW	6 kW	8 kW
Maximum inrush current	40 A	45 A	22 A
Supply voltage	230 V	400 V	400 V
Supply frequency	50 Hz	50 Hz	50 Hz
Output voltage for platform tools	230 V	230 V	230 V
Socket current for portable tools (assembling only)	16 A	16 A	16 A
Electrical cable cross-section (up to 60 m/196.85 ft)	3G6+0.19x0.01x0.004	5G4+0.19x0.01x0.004	5G6+0.19x0.01x0.004

CALCULATION OF FOUNDATION LOAD	ELEMENT	WEIGHT	
		US	EU
(A)	Base unit	1874 lb	150 Kg
(B)	Mast section	195.24 lb/ft	27.4 Kg/m
(C)	Rated load	1984 lb	650 Kg

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