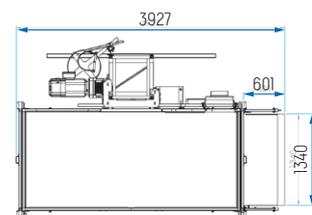
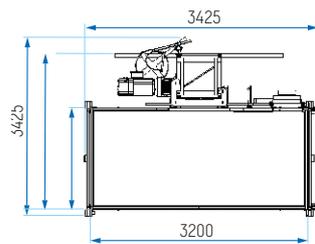
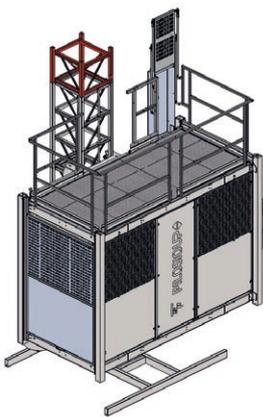


H 2000



TECHNICAL DATA, DIMENSIONS, CAPACITIES	US	EU
Lifting speed	131.23 ft/min	40 m/min
Number of allowed people	20	20
Cage size	10.49x4.92x8.20 ft	3.2x1.5x2.5 m
Baseframe dimensions	8.10x6.88 ft	2.47x2.10 m
Weight of drum unit complete with cable collector at 30 m/98.42 ft	110.23 lb	50 Kg
Weight of base unit	6063 lb	2.750 Kg
Dimensions of mast section	6.88x2.13x4.79 ft	0.65x0.65x1.46 m
Weight of mast section	176.37 lb	80 Kg
Dimension of erection ramp	4.03x1.34x0.49 ft	1.23x0.41x0.15 m
Minimum platform height above ground	1.31 ft	0.4 m
Tie distance	29.52 ft	9 m
Max. lifting height with tied mast	656.17 ft	200 m
Max. lifting height with untied mast	0 ft	0 m
Nominal load	4409 lb	2000 Kg

* to transporting materials only

ELECTRICAL DATA SELF-BRAKING GEARED MOTOR	
Inverter	✓
Power of motors	3x7.5 kW
Suggested minimum line power	30 kW
Maximum starting current	40 A
Supply voltage	400 V
Power supply frequency	50 Hz
Current sockets for portable tools	16 A
Output voltage for platform tools	230 V
Electrical cable cross-section (up to 50 mt/164.04 ft)	5G6+2x5x1

CALCULATION OF FOUNDATION LOAD		WEIGHT	
Data	Element	US	EU
(A)	Base unit	3197 lb	1.450 kg
(B)	Mast section	289.25 lb/ft	40 kg/m
(C)	Rated load	44092 lb	20.000 kg

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