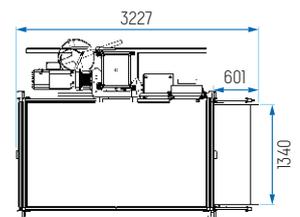
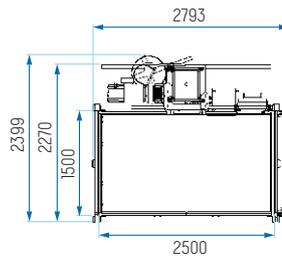
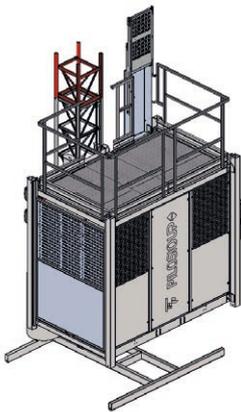


**H 1500**



<b>TECHNICAL DATA, DIMENSIONS, CAPACITIES</b>	<b>US</b>	<b>EU</b>
Lifting speed	131.23 ft/min	40 m/min
Number of allowed people	15	15
Cage size	8.20x4.92x8.20 ft	2.5x1.5x2.5 m
Cabin weight	2645.5 lb	1200 Kg
Baseframe dimensions	7.54x6.46 ft	2,0x1,97 m
Weight of drum unit complete with cable collector at 30 m/98.42 ft	110.23 lb	50 Kg
Weight of base unit	3197 lb	1450 Kg
Weight of base unit	1.64x1.64x4.89 ft	0.5x0.5x1.492 m
Weight of mast section	132.28 lb	60 Kg
Dimension of erection ramp	4.36x1.34x0.49 ft	1.33x0.41x0.15 m
Minimum platform height above ground	1.31 ft	0.40 m
Tie distance	19.68 ft	6 m
Max. lifting height with tied mast	492.13 ft	150 m
Max. lifting height with untied mast	9.84 ft	3 m
Nominal load	3307 lb	1500 Kg

\* to transporting materials only

<b>ELECTRICAL DATA SELF-BRAKING GEARED MOTOR</b>	
Inverter	✓
Power of motors	2x7.5 kW
Suggested minimum line power	20 kW
Maximum starting current	32 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 m/164.04 ft)	5G6+2x5x1

<b>CALCULATION OF FOUNDATION LOAD</b>		<b>WEIGHT</b>	
<b>Data</b>	<b>Element</b>	<b>US</b>	<b>EU</b>
(A)	Base unit	551.2 lb	250 kg
(B)	Mast section	288.8 lb/ft	40 kg/m
(C)	Rated load	2645.5 lb	1200 kg

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