



DIMENSIONI • DIMENSIONS

	1 2,28 x 1,34	2 3,40 x 1,34	3 4,00 x 1,34	4 3,08 x 1,64	5 3,43 x 1,64	
	2300 kg	2000 kg	1500 kg	2000 kg	2000 kg	M
	+2200 kg	+1900 kg	+1400 kg	+1900 kg	+1900 kg	PM
	+2100 kg	+1800 kg	+1300 kg	+1800 kg	+1800 kg	
	+2000 kg	+1700 kg	+1200 kg	+1700 kg	+1700 kg	
	+1900 kg	+1600 kg	+1100 kg	+1600 kg	+1600 kg	
	+1800 kg	+1500 kg	+1000 kg	+1500 kg	+1500 kg	
	+1700 kg	+1400 kg	+900 kg	+1400 kg	+1400 kg	
	+1600 kg	+1300 kg	+800 kg	+1300 kg	+1300 kg	

DATI TECNICI • TECHNICAL DATA

Capacità di carico	Capacity	Charge Nominale	Capacidad de carga	1 2300 kg 2 2000 kg 3 1500 kg 4 2000 kg 5 2000 kg NEW	1 2300 kg 2 2000 kg 3 1500 kg 4 2000 kg 5 2000 kg NEW
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	12 m/min	20 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	220 m	220 m
Dimensioni interne cesta	Internal platform dimensions	Dimensions intérieures du plancher	Dimensiones internas de cabina	1 2,28 x 1,34 2 3,40 x 1,34 3 4,00 x 1,34 4 3,08 x 1,64 5 3,43 x 1,64	1 2,28 x 1,34 2 3,40 x 1,34 3 4,00 x 1,34 4 3,08 x 1,64 5 3,43 x 1,64
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V-50 Hz 275/480 V-60 Hz	230/400 V-50 Hz 275/480 V-60 Hz
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	25 A	32 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 4 kW	2 x 5,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia línea	12 kW	15 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	1 1550 kg 2 1790 kg 3 1830 kg 4 1790 kg 5 1900 kg	1 1550 kg 2 1790 kg 3 1830 kg 4 1790 kg 5 1900 kg
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera	✓	✓
Sistema di sovraccarico	Overload system	Limiteur de charge	Limitador de carga	✓	✓



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	1 7,48 x 4,39 ft	2 11,15 x 4,39 ft	3 13,12 x 4,39 ft	4 10,10 x 5,38 ft	5 11,25 x 5,38 ft
	5070 lb	4409 lb	3306 lb	4409 lb	4409 lb
	+ 4850 lb	+ 4188 lb	+ 3086 lb	+ 4188 lb	+ 4188 lb
	+ 4629 lb	+ 3968 lb	+ 2866 lb	+ 3968 lb	+ 3968 lb
	+ 4409 lb	+ 3747 lb	+ 2645 lb	+ 3747 lb	+ 3747 lb
	+ 4188 lb	+ 3527 lb	+ 2425 lb	+ 3527 lb	+ 3527 lb
	+ 3968 lb	+ 3306 lb	+ 2204 lb	+ 3306 lb	+ 3306 lb
	+ 3747 lb	+ 3086 lb	+ 1984 lb	+ 3086 lb	+ 3086 lb
	+ 3527 lb	+ 2866 lb	+ 1763 lb	+ 2866 lb	+ 2866 lb

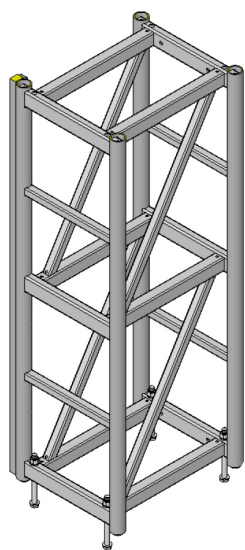
**NEW
MODEL**

DATI TECNICI • TECHNICAL DATA

Capacità di carico	Capacity	Charge Nominale	Capacidad de carga	1 5070 lb 2 4188 lb 3 3306 lb 4 4409 lb 5 4409 lb NEW	1 5070 lb 2 4188 lb 3 3306 lb 4 4409 lb 5 4409 lb NEW
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	39 ft/min	65 ft/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	722 ft	722 ft
Dimensioni interne cesta	Internal platform dimensions	Dimensions intérieures du plancher	Dimensiones internas de cabina	1 7,48 x 4,39 ft 2 11,15 x 4,39 ft 3 13,12 x 4,39 ft 4 10,10 x 5,38 ft 5 11,25 x 5,38 ft	1 7,48 x 4,39 ft 2 11,15 x 4,39 ft 3 13,12 x 4,39 ft 4 10,10 x 5,38 ft 5 11,25 x 5,38 ft
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V-50 Hz 275/480 V-60 Hz	230/400 V-50 Hz 275/480 V-60 Hz
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	25 A	32 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 4 kW	2 x 5,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia línea	12 kW	15 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	1 3417 lb 2 3946 lb 3 4034 lb 4 3946 lb 5 4188 lb	1 3417 lb 2 3946 lb 3 4034 lb 4 3946 lb 5 4188 lb
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremalliere	Engrasador automatico de cremallera	✓	✓
Sistema di sovraccarico	Overload system	Limiteur de charge	Limitador de carga	✓	✓



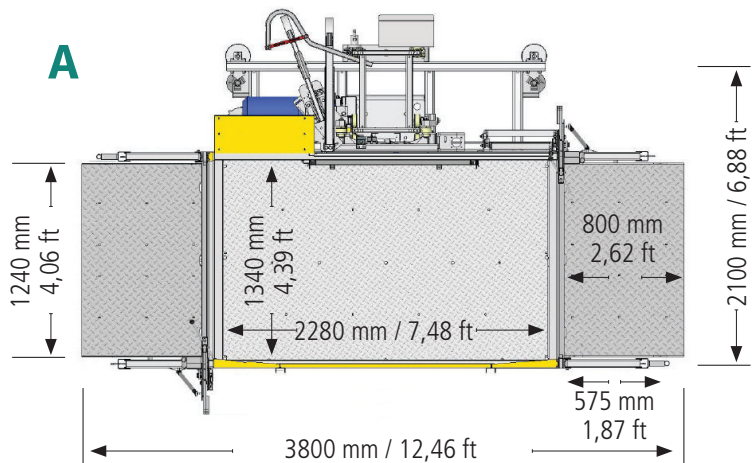
COLONNA • MAST



COMPATIBILE CON:
INTERCHANGEABILITY:
ELSA PM-M 50
ELSA H20
ELSA P46

1458 mm / 4,78 ft

A



1240 mm
4,06 ft

1340 mm
4,39 ft

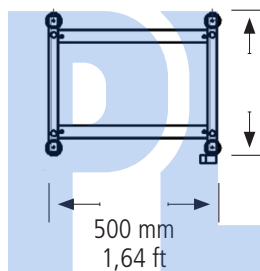
2280 mm / 7,48 ft

800 mm
2,62 ft

575 mm
1,87 ft

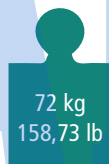
3800 mm / 12,46 ft

2100 mm / 6,88 ft



500 mm
1,64 ft

400 mm
1,31 ft



72 kg
158,73 lb

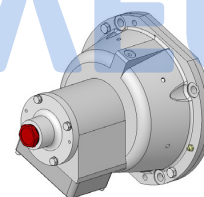
CARATTERISTICHE • FEATURES

MASSIME SOLLECITAZIONI GRAVANTI SUL BASAMENTO A PIENO CARICO
MAXIMUM LOAD WEIGHING ON THE BASE AREA BY FULL MOVING LOADED UNIT

Height (m) Altezza (m)	n° mast sections n° sezioni colonne	F (daN)	P (MPa)
10	7	7767	3,4367
20	14	8282	3,6645
30	21	8797	3,8923
40	28	9311	4,1201
50	35	9826	4,3479
60**	42	10341	4,5757
70	49	10856	4,8035
80	55	11297	4,9988
90	62	11812	5,2266
100	69	12327	5,4544
150	103	14828	6,5609
220	151	15343	6,7887

**Per macchine installate ad una altezza maggiore di 50 m il basamento deve poggiare direttamente a terra.

**For machines with installations for heights greater than 50 m the base must always be placed on the ground.

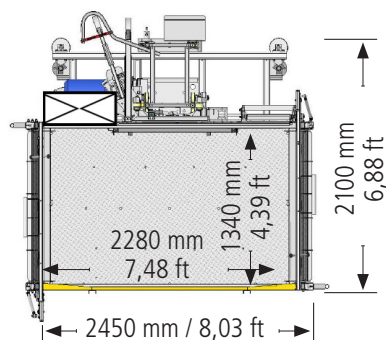


Freno di emergenza ad arresto progressivo

Overspeed safety device with progressive stop



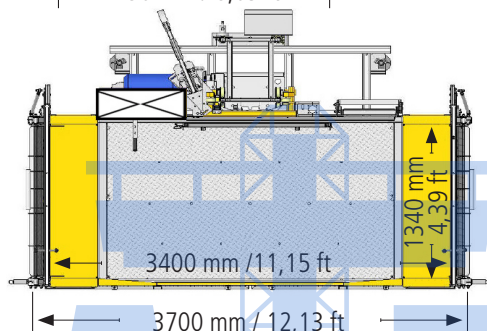
A



1

2,28 x 1,34 m - 2300kg
7,48 x 4,39 ft - 5070 lb

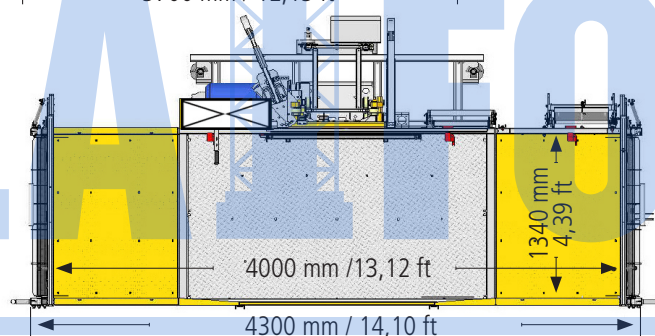
A



2

3,40 x 1,34 m - 2000kg
11,15 x 4,39 ft - 4409 lb

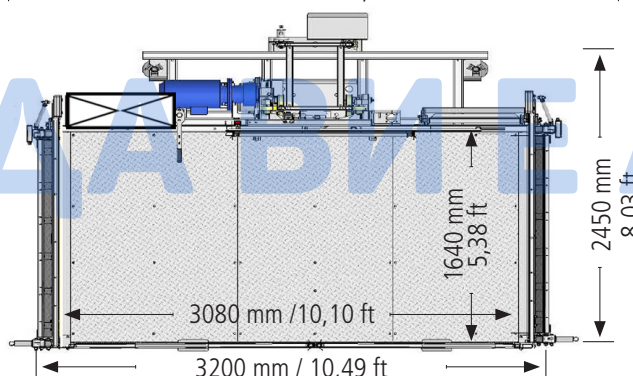
A



3

4,00 x 1,34 m - 1500kg
13,12 x 4,39 ft - 3306 lb

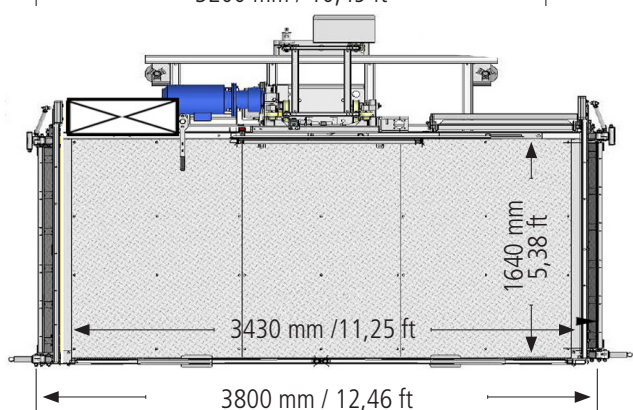
B



4

3,08 x 1,64 m - 2000kg
10,10 x 5,38 ft - 4409 lb

B



5

3,43 x 1,64 m - 2000kg
11,25 x 5,38 ft - 4409 lb