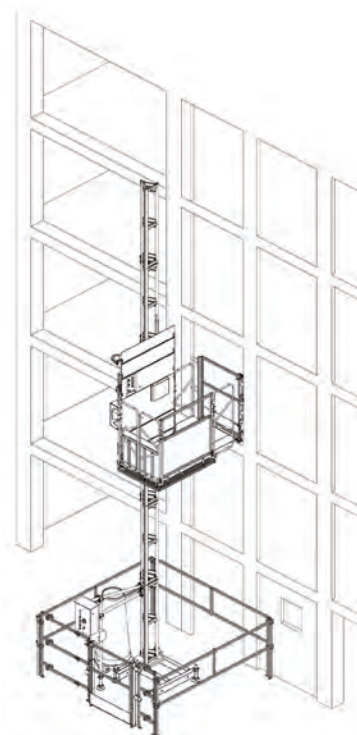
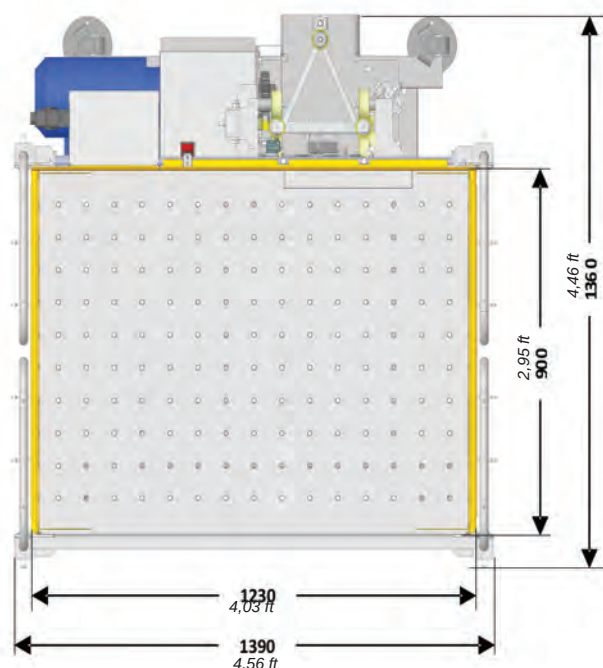




	300 kg	EHM
👤	+220 kg	EHPM
👤👤	+140 kg	
👤👤👤	+60 kg	

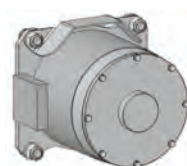
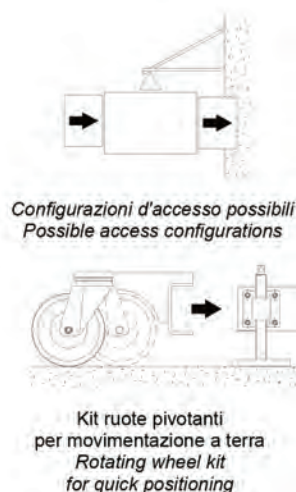
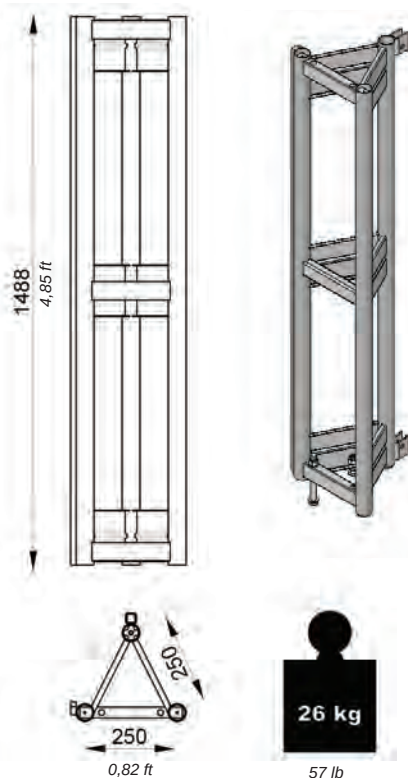
	661 lb	EHM
👤	+485 lb	EHPM
👤👤	+308 lb	
👤👤👤	+132 lb	



Capacità di carico	Capacity	Charge Nominale	Capacidad de carga	300 kg	300 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	12 m/min	12 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	160 m	160 m
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	0,90 x 1,23 m	0,90 x 1,23 m
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	Da 100 a 230 V 50/60 Hz 1Ph+1N	230/400 V -50 Hz 275/480 V-60 Hz
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16A	16 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	1 x 1,1 kW	1 x 1,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. Puissance de ligne conseillée	Min. potencia linea	3 kW	3 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	450 Kg	450 Kg
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	✓	✓
Griglia antischacciamento	Anti-crushing grille	Grille anti-écrasement	Parilla anti-apastamiento	✓	✓

Capacità di carico	Capacity	Charge Nominale	Capacidad de carga	661 lb	661 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	39 ft/min	39 ft/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	525 ft	525 ft
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	2,95 x 4,04 ft	2,95 x 4,04 ft
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	Da 100 a 230 V 50/60 Hz 1Ph+1N	230/400 V -50 Hz 275/480 V-60 Hz
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16A	16 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	1 x 1,1 kW	1 x 1,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. Puissance de ligne conseillée	Min. potencia linea	3 kW	3 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	992 lb	992 lb
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	✓	✓
Griglia antischacciamento	Anti-crushing grille	Grille anti-écrasement	Parilla anti-apastamiento	✓	✓

COLONNA - MAST



Freno d'emergenza ad arresto progressivo
Overspeed safety device with progressive stop

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° colonne	F (daN)	P (daN/m²)
10	7	381,5	
20	14	476	
30	21	570,5	
40	28	665	
50	35	759,5	
60 **	42		3021
70	49		3986,5
80	55		4217,5
90	62		4487
100	69		4756,5
150	103		6065,5
200	138		7413

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

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

①

Dimensioni interne cesta

1,35 m x 1,00 m

4,42 x 3,28 ft

Capacità 1.000 Kg

2205 lb



②

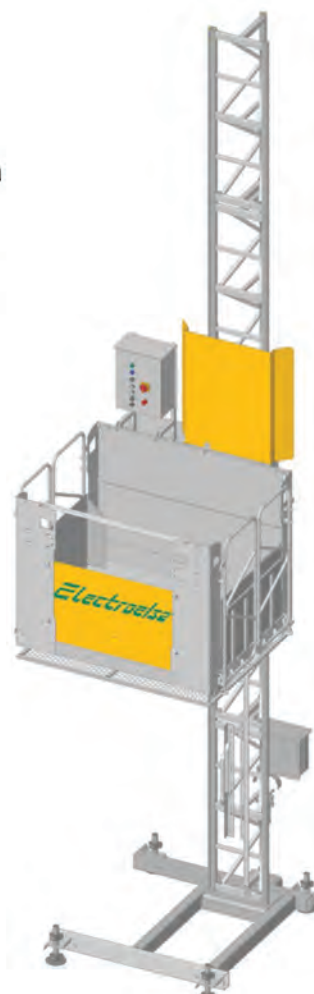
Dimensioni interne cesta

1,50 m x 1,20 m

4,92 x 3,93 ft

Capacità 1.000 Kg

2205 lb



③

Dimensioni interne cesta

2,00 m x 1,40 m

6,56 x 4,59 ft

Capacità 1000 o 800 Kg

2205 lb or 1763 lb



④

Dimensioni interne cesta

3,16 m x 1,00 m

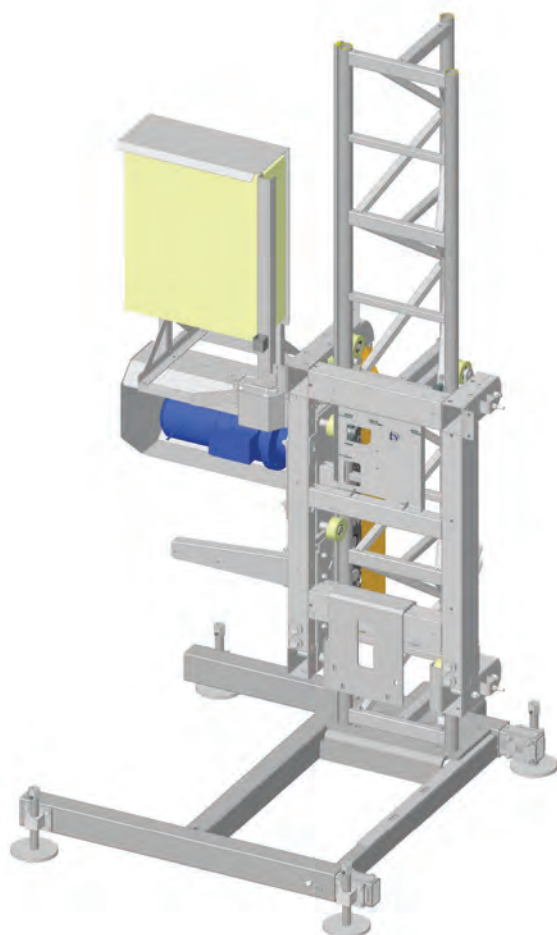
10,36 x 3,28 ft

Capacità 1000 o 800 Kg

2205 lb or 1763 lb

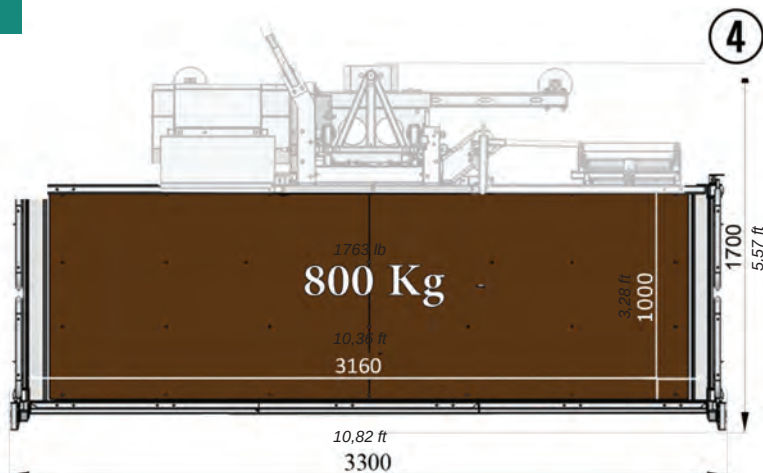
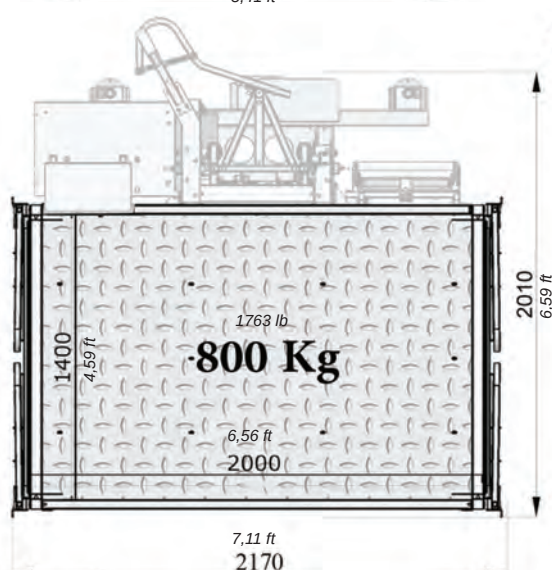
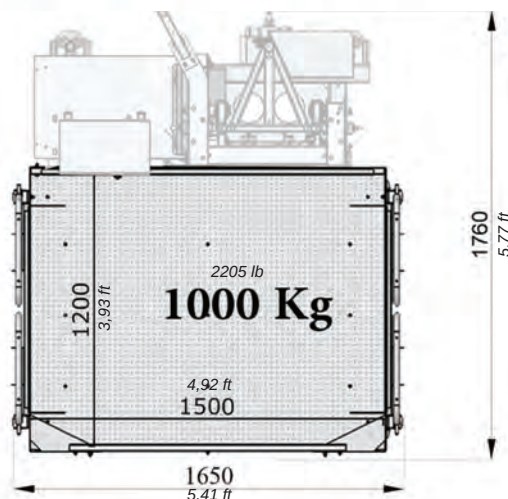
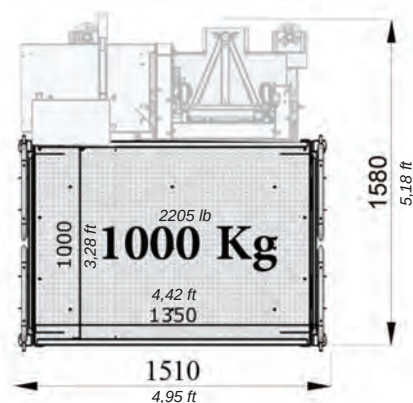


POSSIBILI CONFIGURAZIONI DELLA MACCHINA AVAILABLE MACHINE CONFIGURATIONS



UN UNICO GRUPPO DI SOLLEVAMENTO
PER 4 CESTE INTERCAMBIABILI

A SINGLE LIFTING UNIT FOR
4 INTERCHANGEABLE CAGES





Capacità di carico	Capacity	Charge Nominale	Max Capacidad de carga	800 - 1000 kg ③,④ - ①,②	1000 kg ③,④ - ①,②
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	10,6 m/min	
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	160 m	
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	① 1,35 x 1,00 m ② 1,50 x 1,20 m ③ 2,00 x 1,40 m ④ 3,16 x 1,00 m	
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	220/230 V 50/60 Hz	
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16 A	
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	1 x 2,2 kW	
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	3 kW	
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	① ,② 550 Kg ③, ④ 740 Kg	
Griglia antischiacciamento	Anti-crushing grille	Grille anti-écrasement	Parilla anti-apastamiento	✓	
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera		



Capacità di carico	Capacity	Charge Nominale	Max Capacidad de carga	1000 kg (③,④ - ①,②)	
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	12 m/min	20 m/min
Massima altezza	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	160 m	
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	① 1,35 x 1,00 m ② 1,50 x 1,20 m ③ 2,00 x 1,40 m ④ 3,16 x 1,00 m	
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V-50 Hz 275/480 V - 60 Hz	
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16 A	
Potenza servizio	Power of the motors	Puissance des moteurs	Potencia de motorreductores	1 x 4 kW	1 x 5,5 kW
Minima potenza di linea	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	6 kW	8 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	① ,② 550 Kg ③, ④ 740 Kg	
Griglia antischiacciamento	Anti-crushing grille	Grille anti-écrasement	LimitadoParilla anti-apastamiento	✓	
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera	✓	

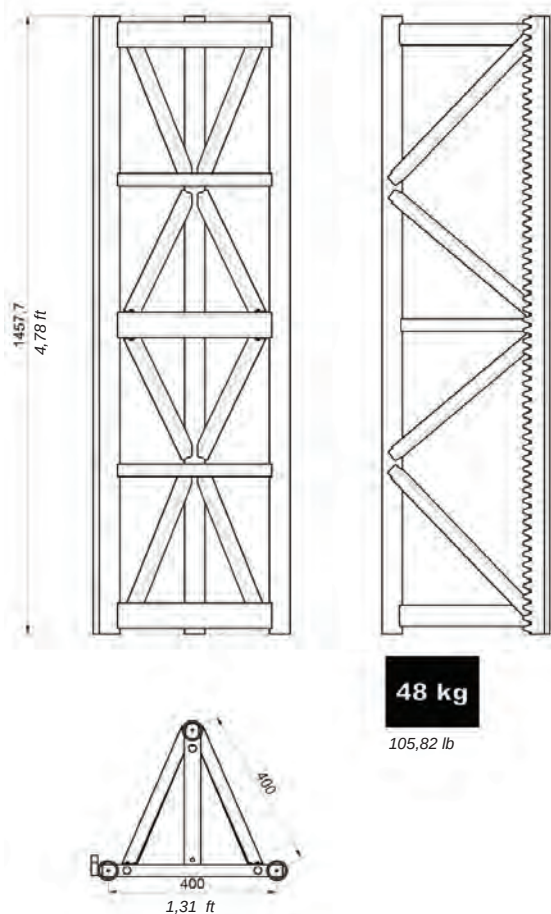


Capacità di carico	Capacity	Charge Nominale	Max Capacidad de carga	1763 - 2205 Lb ③,④- ①,②	2205 Lb ③,④-①,②
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	35 ft/min	
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	525 ft	
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	① 4,10 x 3,28 ft ② 4,92 x 3,93 ft ③ 6,56 x 4,59 ft ④ 10,36 x 3,28 ft	
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	220/230 V 50/60 Hz	
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16 A	
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	1 x 2,2 kW	
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	3 kW	
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	① ,② 1212 Lb ③, ④ 1631 Lb	
Griglia antischiacciamento	Anti-crushing grille	Grille anti-écrasement	Parilla anti-apastamiento	✓	
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera	✓	

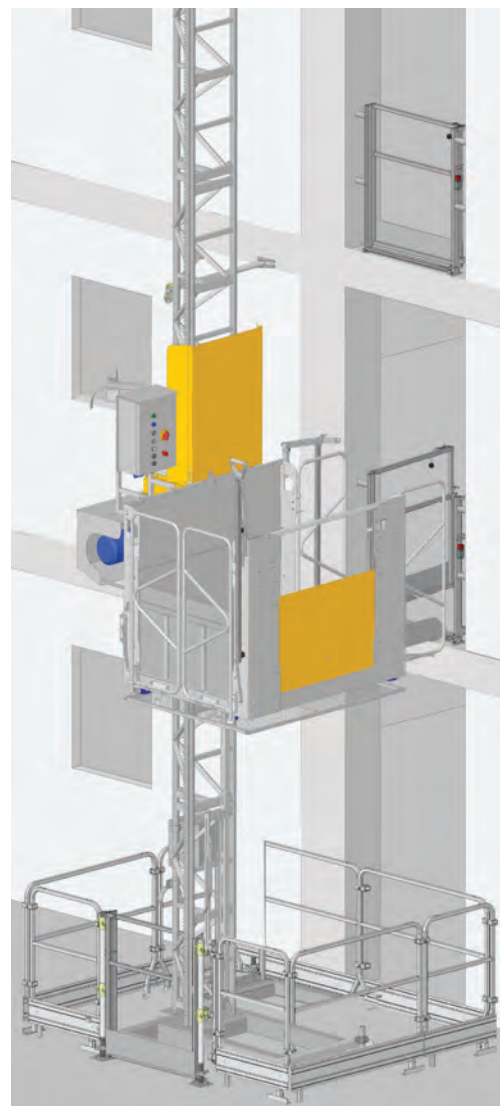


Capacità di carico	Capacity	Charge Nominale	Max Capacidad de carga	2205 Lb (③,④- ①,②)	
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	39 ft/min	65,60 ft/min
Massima altezza	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	525 ft	
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	① 4,10 x 3,28 ft ② 4,92 x 3,93 ft ③ 6,56 x 4,59 ft ④ 10,36 x 3,28 ft	
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V-50 Hz 275/480 V - 60 Hz	
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16 A	
Potenza servizio	Power of the motors	Puissance des moteurs	Potencia de motorreductores	1 x 4 kW	1 x 5,5 kW
Minima potenza di linea	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	6 kW	8 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	① ,② 1212 Lb ③ ④ 1631 Lb	
Griglia antischiacciamento	Anti-crushing grille	Grille anti-écrasement	LimitadoParilla anti-apastamiento	✓	
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera	✓	

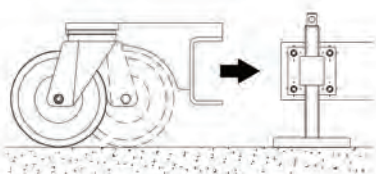
COLONNA - MAST



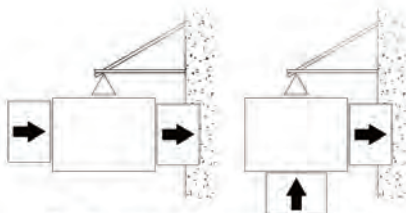
APPLICAZIONE TIPO - APPLICATION EXAMPLE



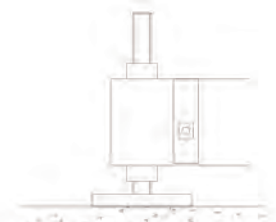
CARATTERISTICHE - FEATURES



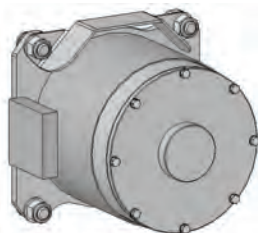
Kit ruote pivotanti
per movimentazione a terra
*Rotating wheel kit
for quick positioning*



Configurazioni d'accesso possibili
Possible access configurations



Quattro vitoni di livellamento
Four levelling screw-jacks



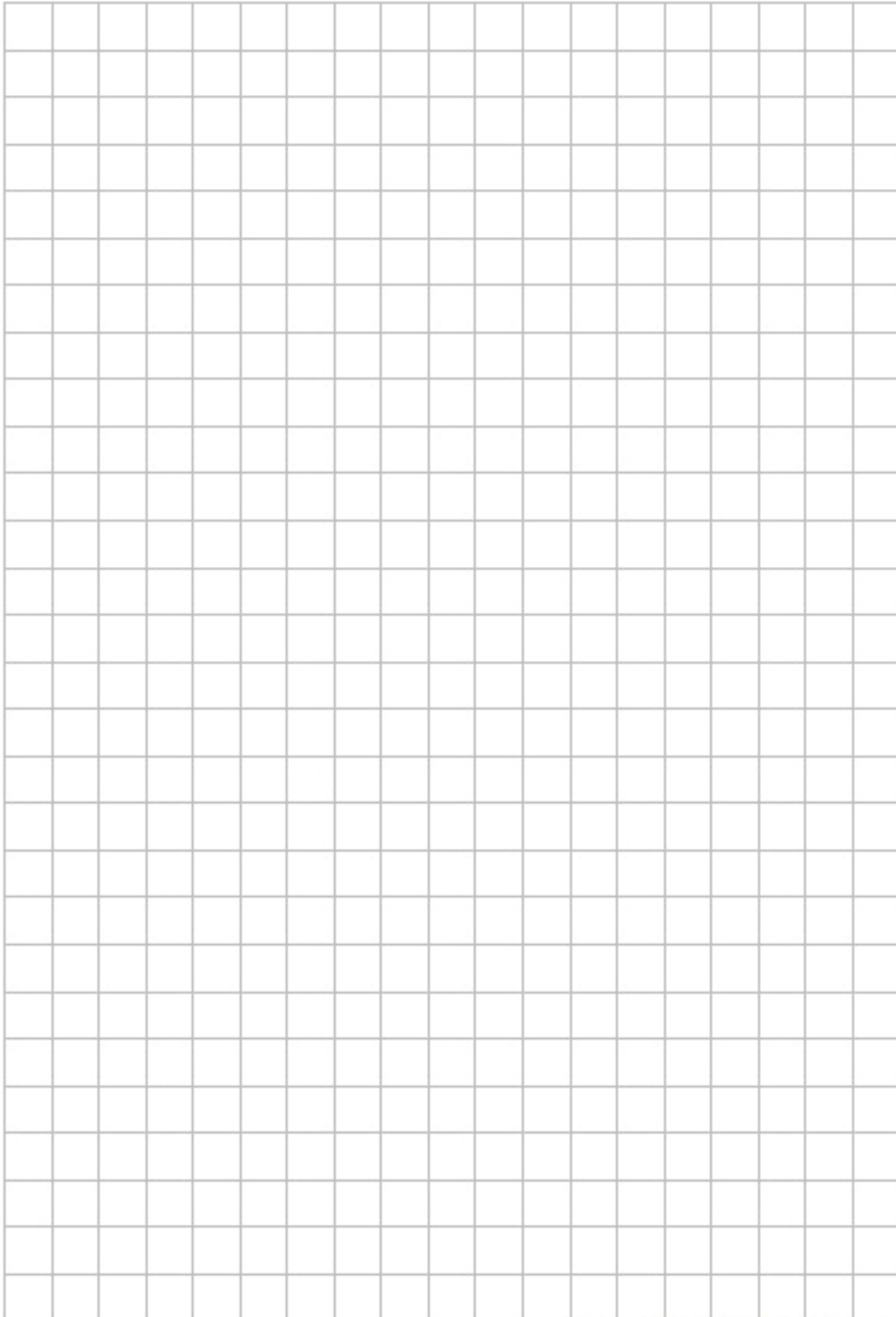
Dispositivo Paracadute
Safety Brake System

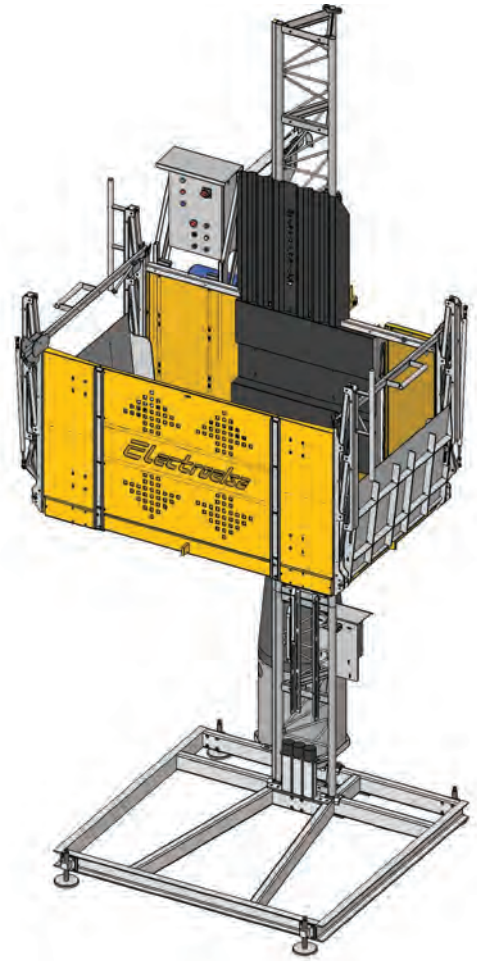
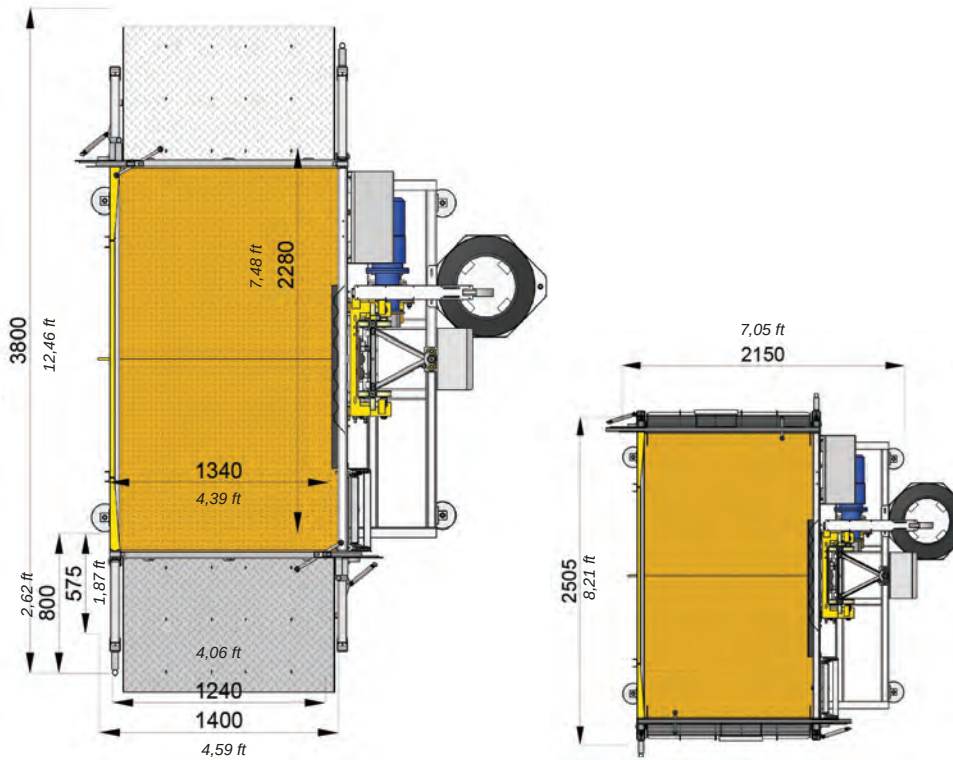
MASSIME SOLLECITAZIONI GRAVANTI SUL BASAMENTO A PIENO CARICO MAXIMUM LOAD WEIGHING ON THE BASE AREA BY FULL MOVING LOADED UNIT			
HEIGHT (m)	n° mast sections	F (daN)	P (daN/m²)
10	7	951,4	
20	14	929+G7	
30	21	1035,5	
40	28	1214	
50	35	1392,5	
60 **	42		3780
70	49		4060
80	55		4300
90	62		4580
100	69		4860
150	103		6220
200	138		7620

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

** PER MACCHINE CON INSTALLAZIONE SUPERIORE
AI 50 METRI IL BASAMENTO DEVE APPOGGIARE SUL SUOLO DIRETTAMENTE

NOTE





	1500 kg	EHM
1 person	+1400 kg	EHPM
2 people	+1300 kg	
3 people	+1200 kg	
4 people	+1100 kg	
5 people	+1000 kg	

	3306 lb	EHM
1 person	+3086 lb	EHPM
2 people	+2866 lb	
3 people	+2645 lb	
4 people	+2425 lb	
5 people	+2204 lb	

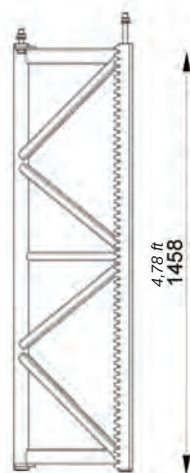


Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	1500 kg	1500 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	12 m/min	20 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	160 m	160 m
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	2,28 x 1,34 m	2,28 x 1,34 m
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230-400 V – 50 Hz 230/400 V – 50 Hz 275/480 V – 60 Hz 275/480 V – 60 Hz	
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16 A	32 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 3 kW	2 x 4 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. Potencia de linea	10 kW	12 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	1.250 Kg	1.250 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	✓	✓



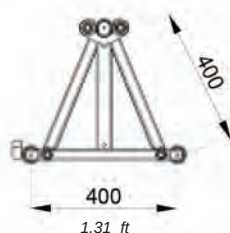
Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	3306 lb	3306 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	39 ft/min	65 ft/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	525 ft	525 ft
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Díensiones de cabina	7,48 x 4,39 ft	7,48 x 4,39 ft
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230-400 V – 50 Hz 230/400 V –50 Hz 275/480 V – 60 Hz 275/480 V –60 Hz	
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16 A	32 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 3 kW	2 x 4 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne consillée	Min. Potencia de linea	10 kW	12 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	2755 lb	2755 lb
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	✓	✓

COLONNA - MAST



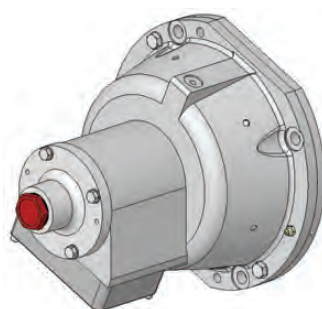
Compatibile con:
Interchangeability:

ELSA H05
EHP 800



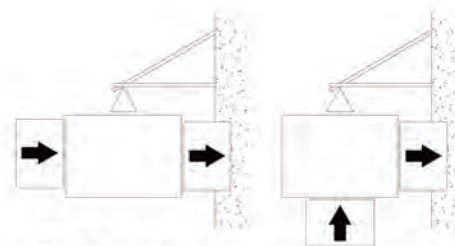
114 lb

CARATTERISTICHE - FEATURES

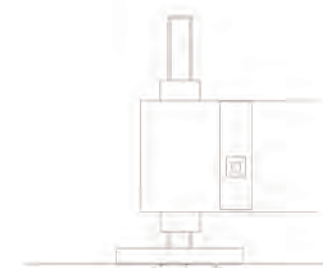


*Freno d'emergenza ad arresto
progressivo*

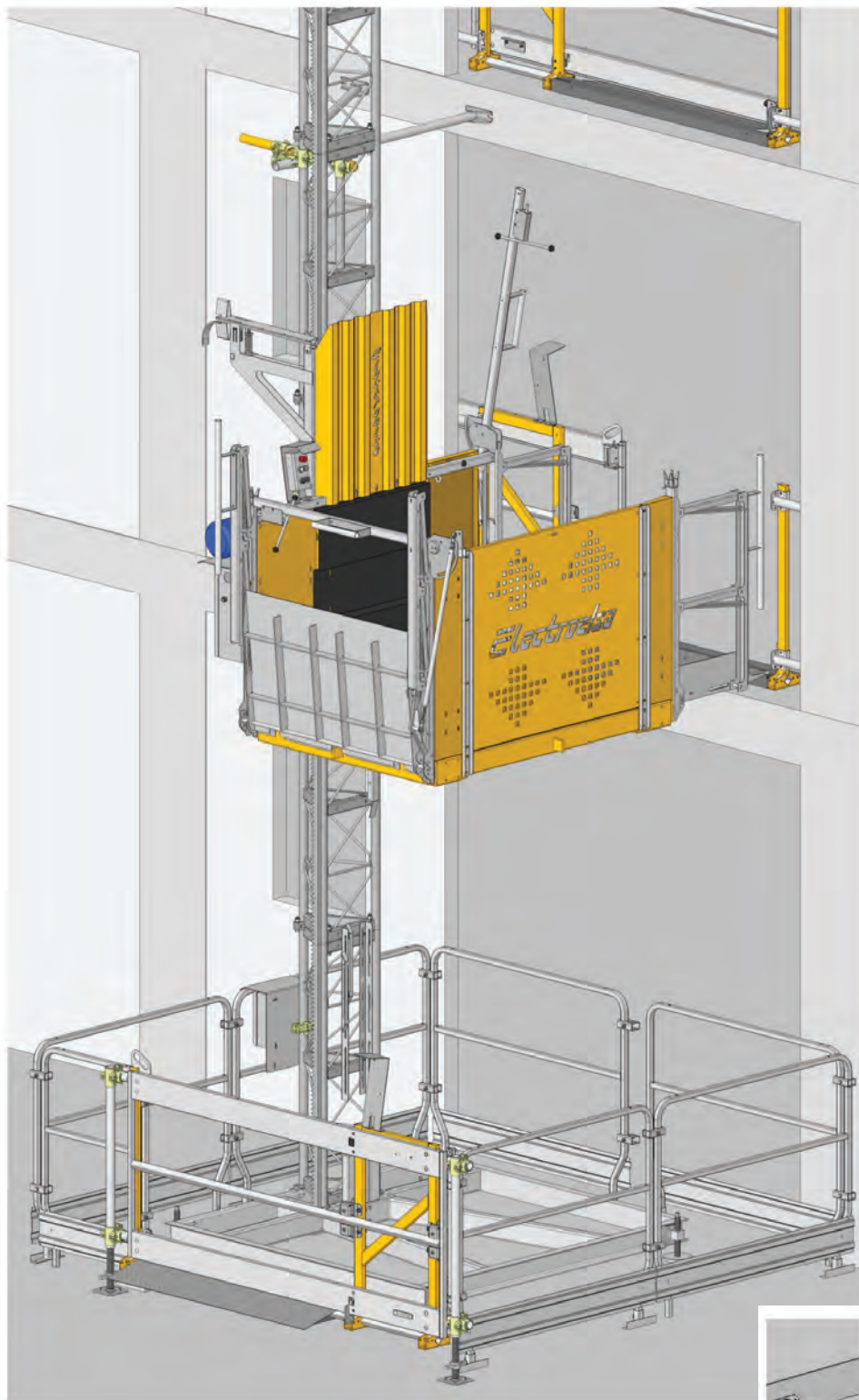
*Overspeed safety device with
progressive stop*



*Configurazioni d'accesso possibili
Possible access configurations*



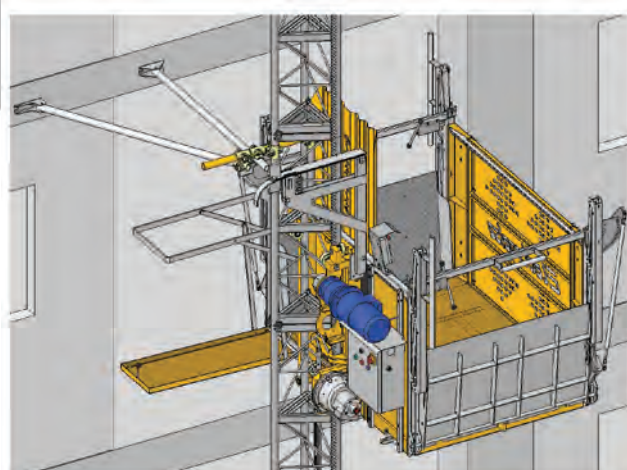
*Quattro vitoni di livellamento
Four levelling screw-jacks*



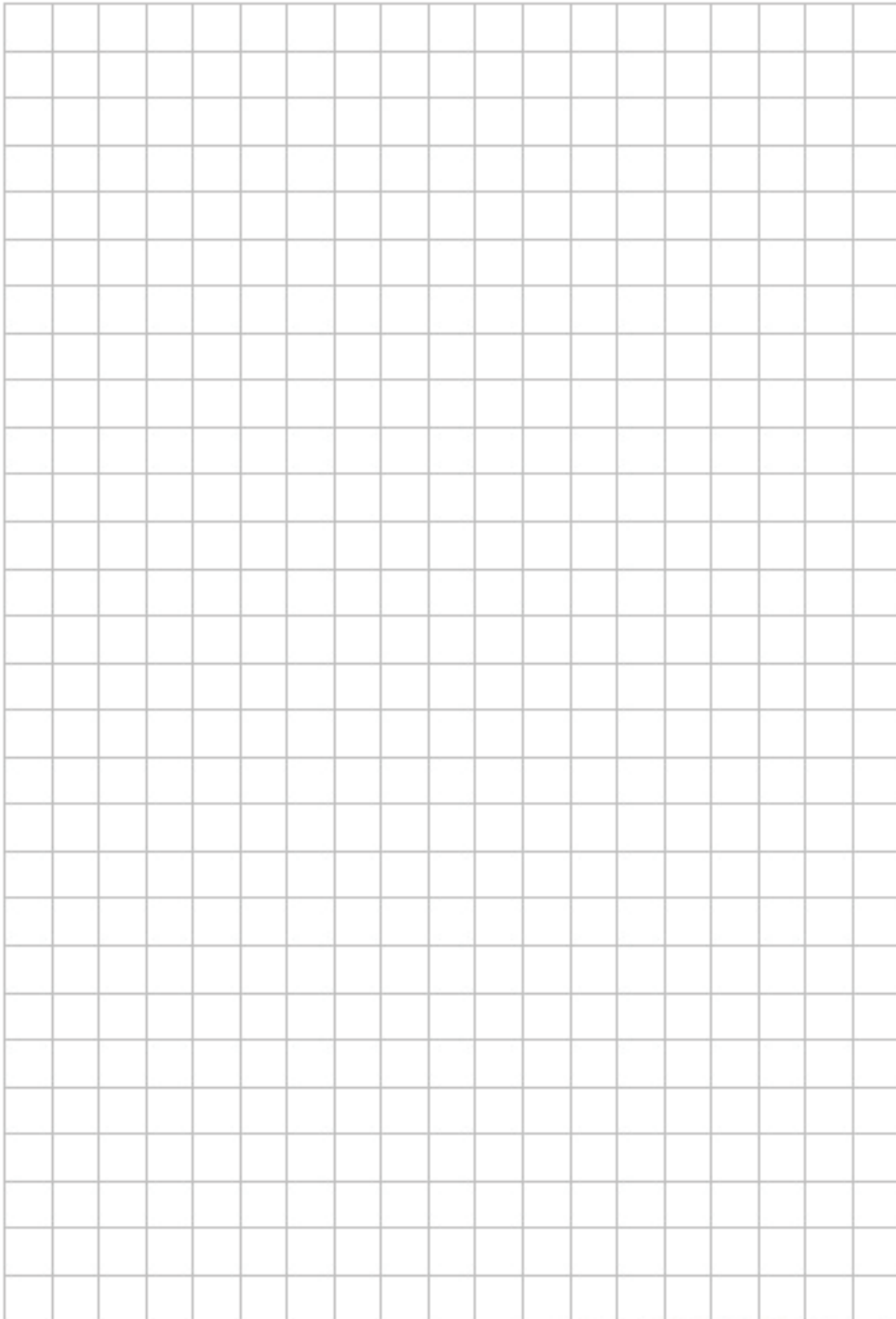
MAXIMUM LOAD WEIGHING ON THE BASE AREA BY FULL MOVING LOADED UNIT MASSIME SOLLECITAZIONI GRAVANTI SUL BASAMENTO A PIENO CARICO			
HEIGHT (m)	n° mast sections	F (daN)	P (daN/m ²)
10	7	1279,9	
20	14	1305,8	
30	21	1470,3	
40	28	1689,4	
50	35	1908,5	
60 **	42		3922
70	49		4209
80	55		4455
90	62		4742
100	69		5029
150	103		6423
200	138		7858

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

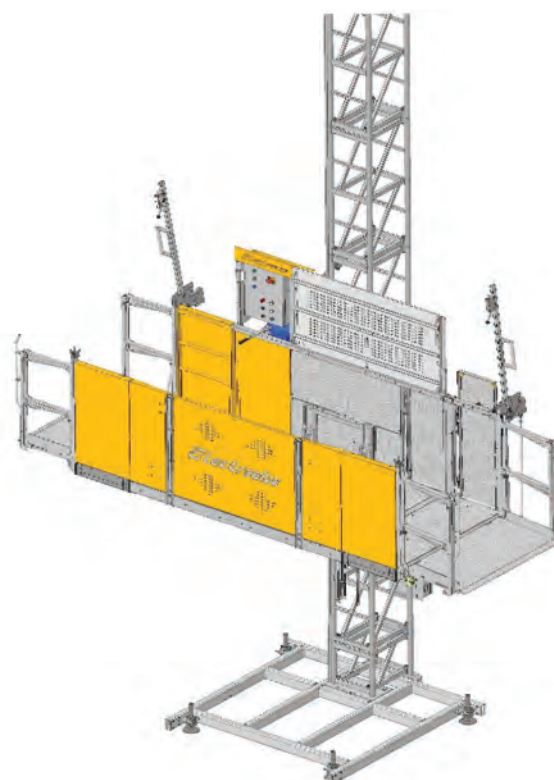
** Per macchine con installazioni superiori a 50 m, il basamento deve essere posto sul suolo direttamente senza vitini.



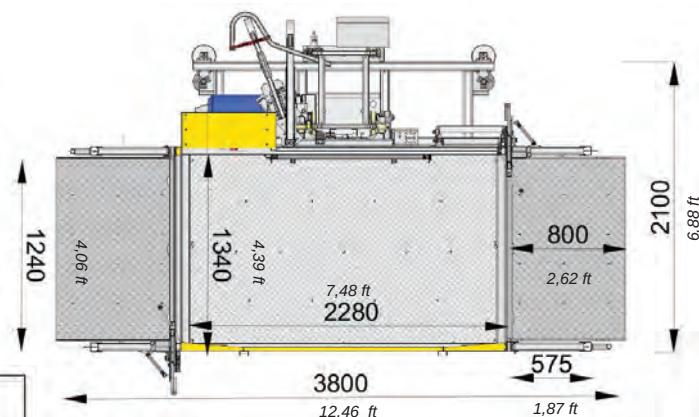
NOTE



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



Capacità di carico	Load capacity	Capacité de charge	Capacidad de carga	① 2300 kg ② 2000 kg ③ 1500 kg ④ 2000 kg ⑤ 1800 kg	① 2300 kg ② 2000 kg ③ 1500 kg ④ 2000 kg ⑤ 1800 kg
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	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	① 2,28 x 1,34 m ② 3,40 x 1,34 m ③ 4,00 x 1,34 m ④ 3,08 x 1,64 m ⑤ 3,43 x 1,64 m	① 2,28 x 1,34 m ② 3,40 x 1,34 m ③ 4,00 x 1,34 m ④ 3,08 x 1,64 m ⑤ 3,43 x 1,64 m
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-60Hz
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 de línea	12 kW	15 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	① 1.550 Kg ② 1.790 Kg ③ 1.830 Kg ④ 1.790 Kg ⑤ 1.900 Kg	① 1.550 Kg ② 1.790 Kg ③ 1.830 Kg ④ 1.790 Kg ⑤ 1.900 Kg
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	✓	✓

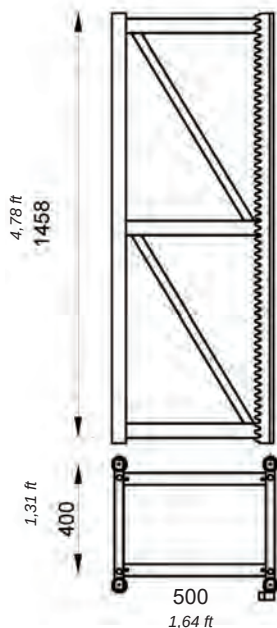


	① Dimensioni Dimensions 7,48 x 4,39 ft	② Dimensioni Dimensions 11,15 x 4,39 ft	③ Dimensioni Dimensions 13,12 x 4,39 ft	④ Dimensioni Dimensions 10,10 x 5,38 ft	⑤ Dimensioni Dimensions 11,25 x 5,38 ft	
	5070 lb	4409 lb	3306 lb	4409 lb	3968 lb	EHM
↑	+4850 lb	+4188 lb	+3086 lb	+4188 lb	+3747 lb	EHPM
↑↑	+4629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



Capacità di carico	Load capacity	Capacité de charge	Capacidad de carga	① 5070 lb ② 4188 lb ③ 3306 lb ④ 4409 lb ⑤ 3968 lb	① 2300 kg ② 2000 kg ③ 1500 kg ④ 2000 kg ⑤ 1800 kg
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	Platform dimensions	Dimensions du plancher	Dimensiones 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-60Hz
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 de linea	12 kW	15 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	① 3,417 lb ② 3,946 lb ③ 4,034 lb ④ 3,946 lb ⑤ 4,188 lb	① 3,417 lb ② 3,946 lb ③ 4,034 lb ④ 3,946 lb ⑤ 4,188 lb
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	✓	✓

COLONNA - MAST

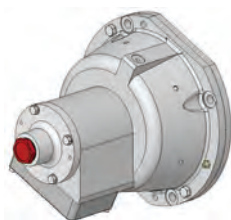


Compatibile con:
Interchangeability:

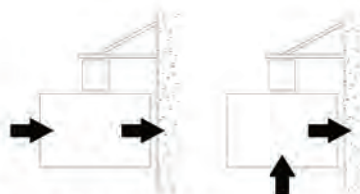
ELSA PM-M 50
ELSA H20
ELSA P40



158,73 lb



Freno d'emergenza ad arresto
progressivo
Overspeed safety device with
progressive stop

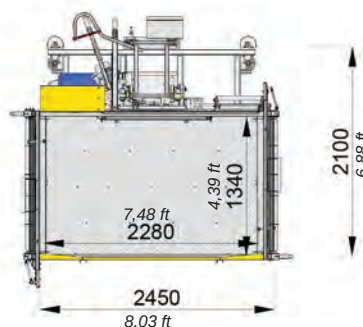


Configurazioni d'accesso possibili
Possible access configurations

MAXIMUM LOAD WEIGHING ON THE BASE AREA BY FULL MOVING LOADED UNIT			
MASSIME SOLLECITAZIONI GRAVANTI SUL BASAMENTO A FRENO CARICO			
HEIGHT (m)	n° mast sections	F (daN)	P (daN/m²)
10	7	1279,9	
20	14	1305,8	
30	21	1470,3	
40	28	1689,4	
50	35	1908,5	
60 **	42		3922
70	49		4209
80	55		4455
90	62		4742
100	69		5029
150	103		6423
200	138		7858

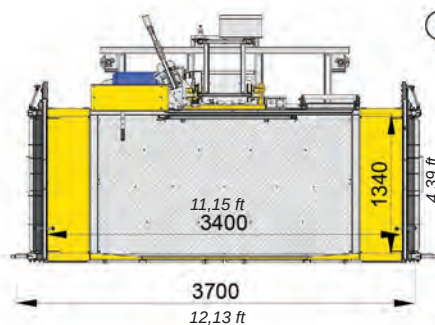
** For machines with installations for heights greater than 50 m the base must always be placed on the ground.

** Per macchine con installazioni superiori a 50 m, il basamento deve essere posto sul suolo direttamente senza vitoni.



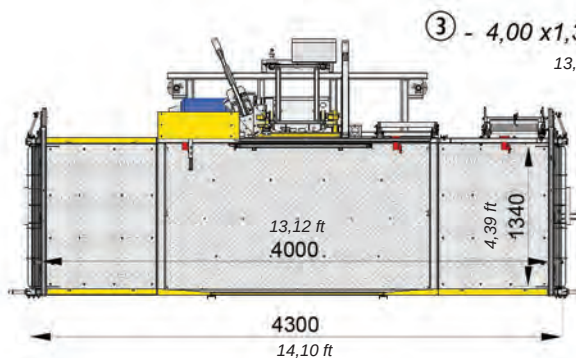
① - 2,28 x 1,34 m - 2300 kg

7,48 x 4,39 ft 5070 lb



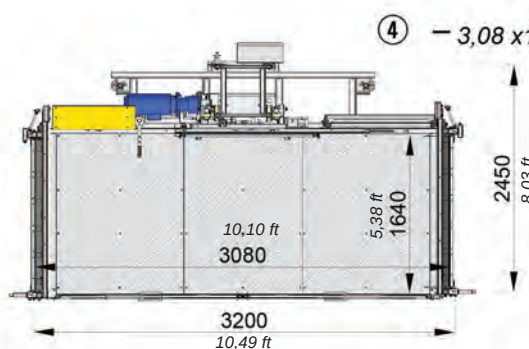
② - 3,40 x 1,34 m - 2000 kg

11,15 x 4,39 ft 4409 lb



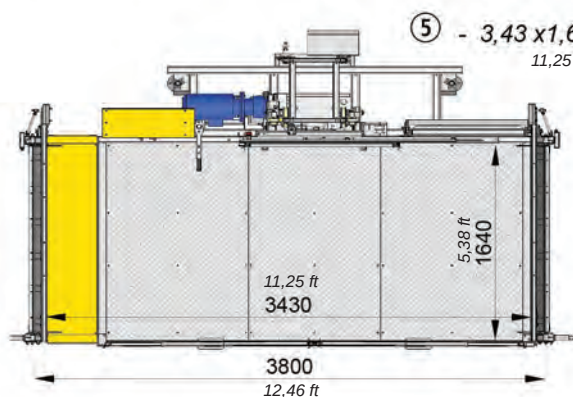
③ - 4,00 x 1,34 m - 1500 kg

13,12 x 4,39 ft 3306 lb



④ - 3,08 x 1,64 m - 2000 kg

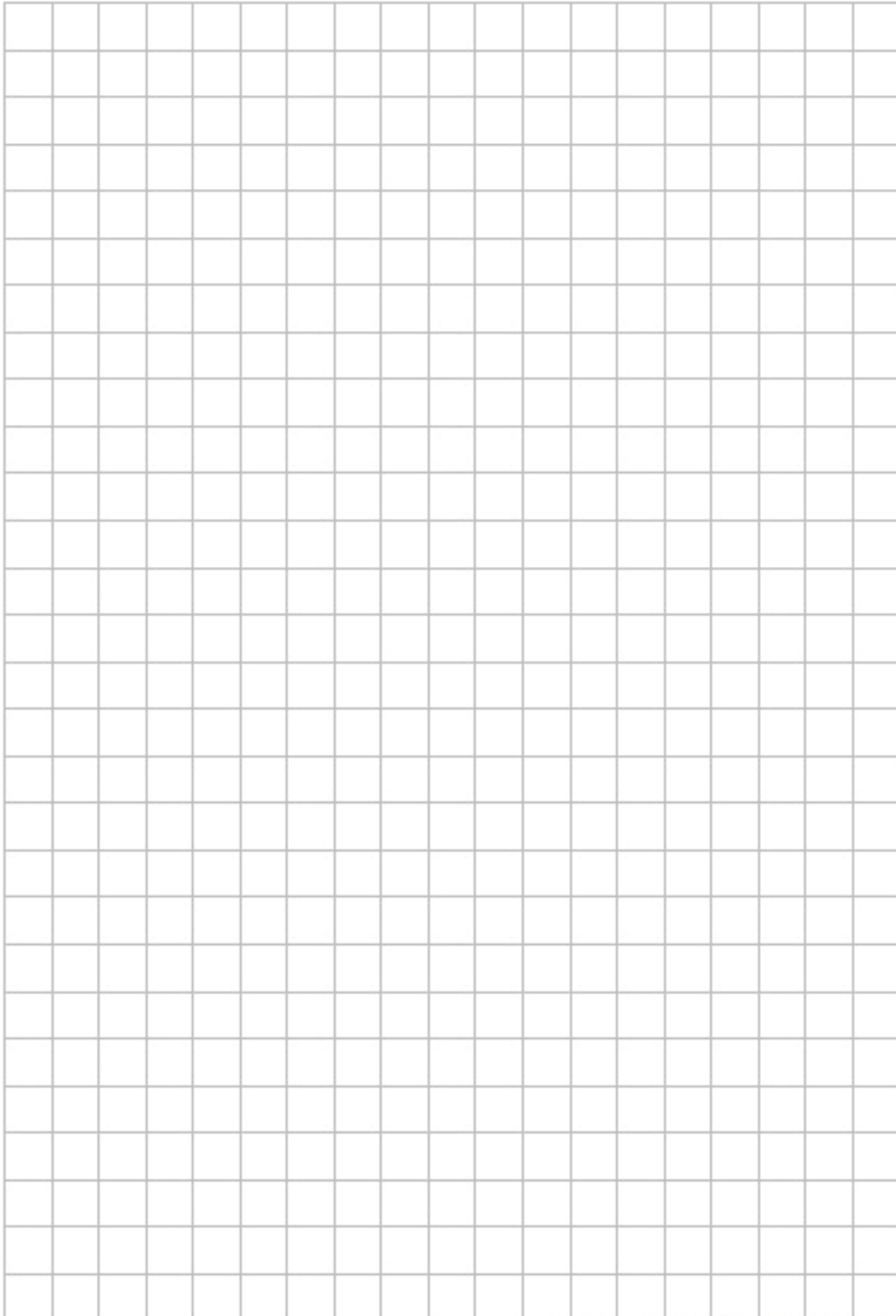
10,10 x 5,38 ft 4409 lb

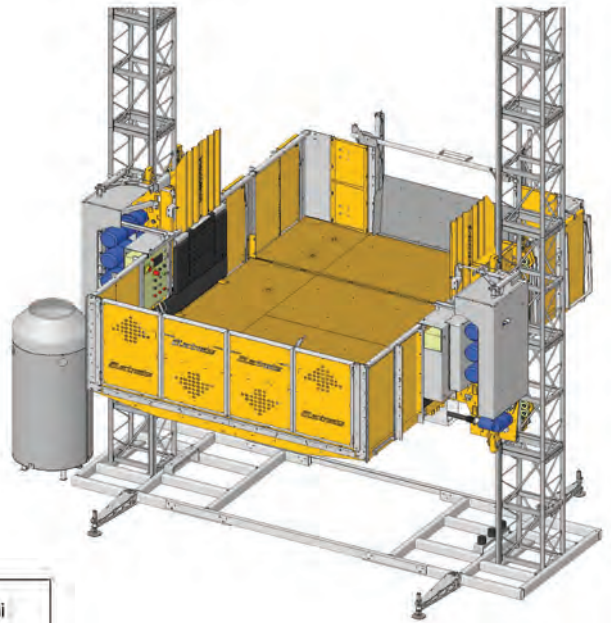
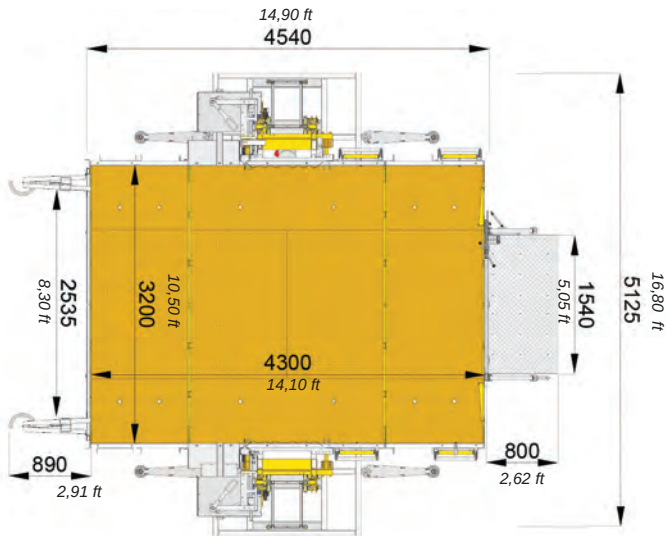


⑤ - 3,43 x 1,64 m - 1800 kg

11,25 x 5,38 ft 3968 lb

NOTE





	① Dimensioni Dimensions 2,10 x 3,20	② Dimensioni Dimensions 3,20 x 3,20	③ Dimensioni Dimensions 4,30 x 3,20	④ Dimensioni Dimensions 2,10 x 4,70	⑤ Dimensioni Dimensions 3,20 x 4,70	
	5000 kg	3500 kg	3500 kg	5000 kg	3500 kg	M
1	+4900 kg	+3400 kg	+3400 kg	+4900 kg	+3400 kg	PM
2	+4800 kg	+3300 kg	+3300 kg	+4800 kg	+3300 kg	
3	+4700 kg	+3200 kg	+3200 kg	+4700 kg	+3200 kg	
4	+4600 kg	+3100 kg	+3100 kg	+4600 kg	+3100 kg	
5	+4500 kg	+3000 kg	+3000 kg	+4500 kg	+3000 kg	
6	+4400 kg	+2900 kg	+2900 kg	+4400 kg	+2900 kg	
7	+4300 kg	+2800 kg	+2800 kg	+4300 kg	+2800 kg	
8	+4200 kg	+2700 kg	+2700 kg	+4200 kg	+2700 kg	



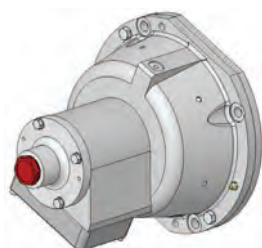
Max Capacità	Max Capacity	Max Charge	Max Capacidad	5000 kg	5000 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	12 m/min	20/30 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	220 m	220 m
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	① 2,10 x 3,20 m ② 3,20 x 3,20 m ③ 4,30 x 3,20 m ④ 2,10 x 4,70 m ⑤ 3,20 x 4,70 m	① 2,10 x 3,20m ② 3,20 x 3,20m ③ 4,30 x 3,20m ④ 2,10 x 4,70 m ⑤ 3,20 x 4,70 m
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V -50Hz 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	50 A	50 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	4 x 5,5 kW	6 x 5,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. Potencia de línea	30 kW	40 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	① 5.350 kg ② 5.300 kg ③ 4.900 kg ④ 5.650 kg ⑤ 6.050 kg	① 5.350 kg ② 5.300 kg ③ 4.900 kg ④ 5.650 kg ⑤ 6.050 kg
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	✓	✓

	① Dimensioni Dimensions 6,88 x 10,50 ft	② Dimensioni Dimensions 10,50 x 10,50 ft	③ Dimensioni Dimensions 14,10 x 10,50 ft	④ Dimensioni Dimensions 6,88 x 15,42 ft	⑤ Dimensioni Dimensions 10,50 x 15,42 ft	
	11023 lb	7716 lb	7716 lb	11023 lb	7716 lb	M
1	+10802 lb	+7495 lb	+7495 lb	+10802 lb	+7495 lb	PM
2	+10583 lb	+7275 lb	+7275 lb	+10583 lb	+7275 lb	
3	+10361 lb	+7054 lb	+7054 lb	+10361 lb	+7054 lb	
4	+10141 lb	+6834 lb	+6834 lb	+10141 lb	+6834 lb	
5	+9920 lb	+6613 lb	+6613 lb	+9920 lb	+6613 lb	
6	+9700 lb	+6393 lb	+6393 lb	+9700 lb	+6393 lb	
7	+9480 lb	+6172 lb	+6172 lb	+9480 lb	+6172 lb	
8	+9260 lb	+5952 lb	+5952 lb	+9260 lb	+5952 lb	

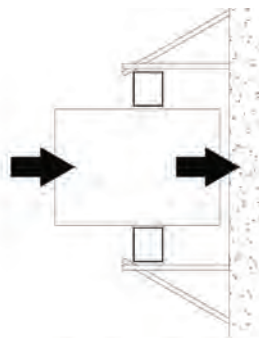


Max Capacità	Max Capacity	Max Charge	Max Capacidad	11023 lb	11023 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	39 ft /min	65/98 ft/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	721 ft	721 ft
Dimensioni interne cesta	Platform dimensions	Dimensions du plancher	Dimensiones de cabina	① 6,88 x 10,50 ft ② 10,50 x 10,50 ft ③ 14,10 x 10,50 ft ④ 6,88 x 15,42 ft ⑤ 10,50 x 15,42 ft	① 6,88 x 10,50 ft ② 10,50 x 10,50 ft ③ 14,10 x 10,50 ft ④ 6,88 x 15,42 ft ⑤ 10,50 x 15,42 ft
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V -50Hz 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	50 A	50 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	4 x 5,5 kW	6 x 5,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. Potencia de linea	30 kW	40 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	① 11794 lb ② 11684 lb ③ 10802 lb ④ 10582 lb ⑤ 13337 lb	① 11794 lb ② 11684 lb ③ 10802 lb ④ 10582 lb ⑤ 13337 lb
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	✓	✓

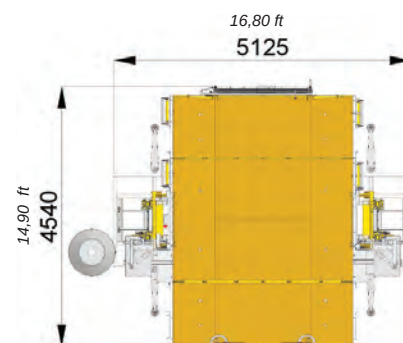
CARATTERISTICHE - FEATURES



Freno d'emergenza ad arresto
progressivo
Overspeed safety device with
progressive stop



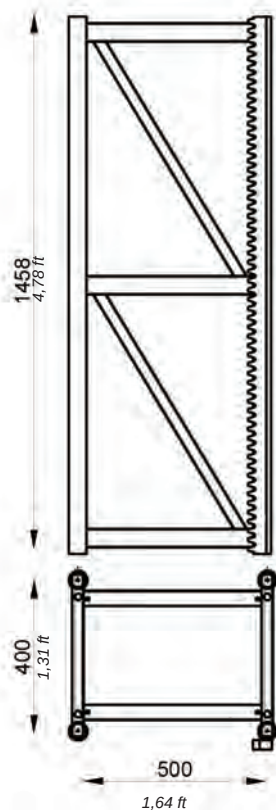
Configurazioni d'accesso possibili
Possible access configurations



Massime sollecitazioni gravanti sul basamento a pieno carico.

MAXIMUM LOAD WEIGHING ON THE BASE AREA BY FULL MOVING LOADED UNIT		
HEIGHT (m)	n° mast sections	P (daN/m²)
10	7	3850
20	14	4200
30	21	4550
40	28	4900
50	35	5250
60	42	5600
70	49	5950
80	55	6250
90	62	6600
100	69	6950
150	103	8650
200	138	10400

COLONNA - MAST

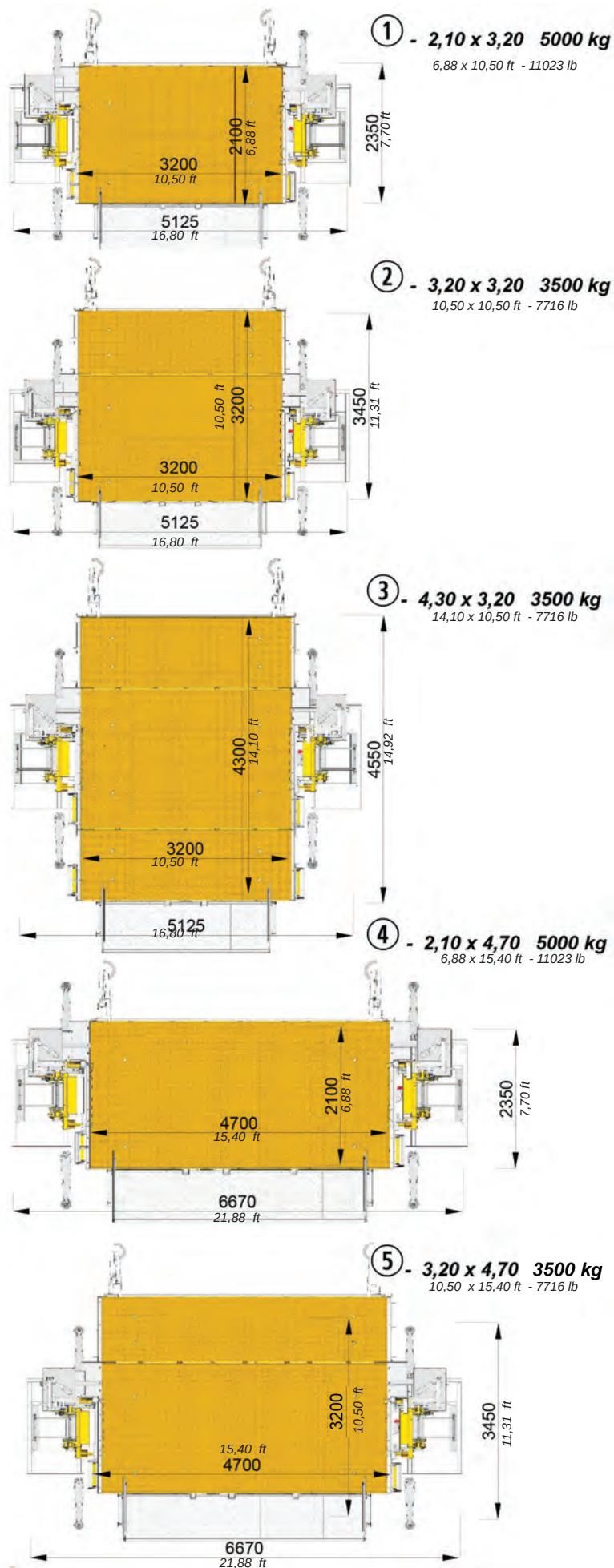


Compatibile con:
Interchangeability:

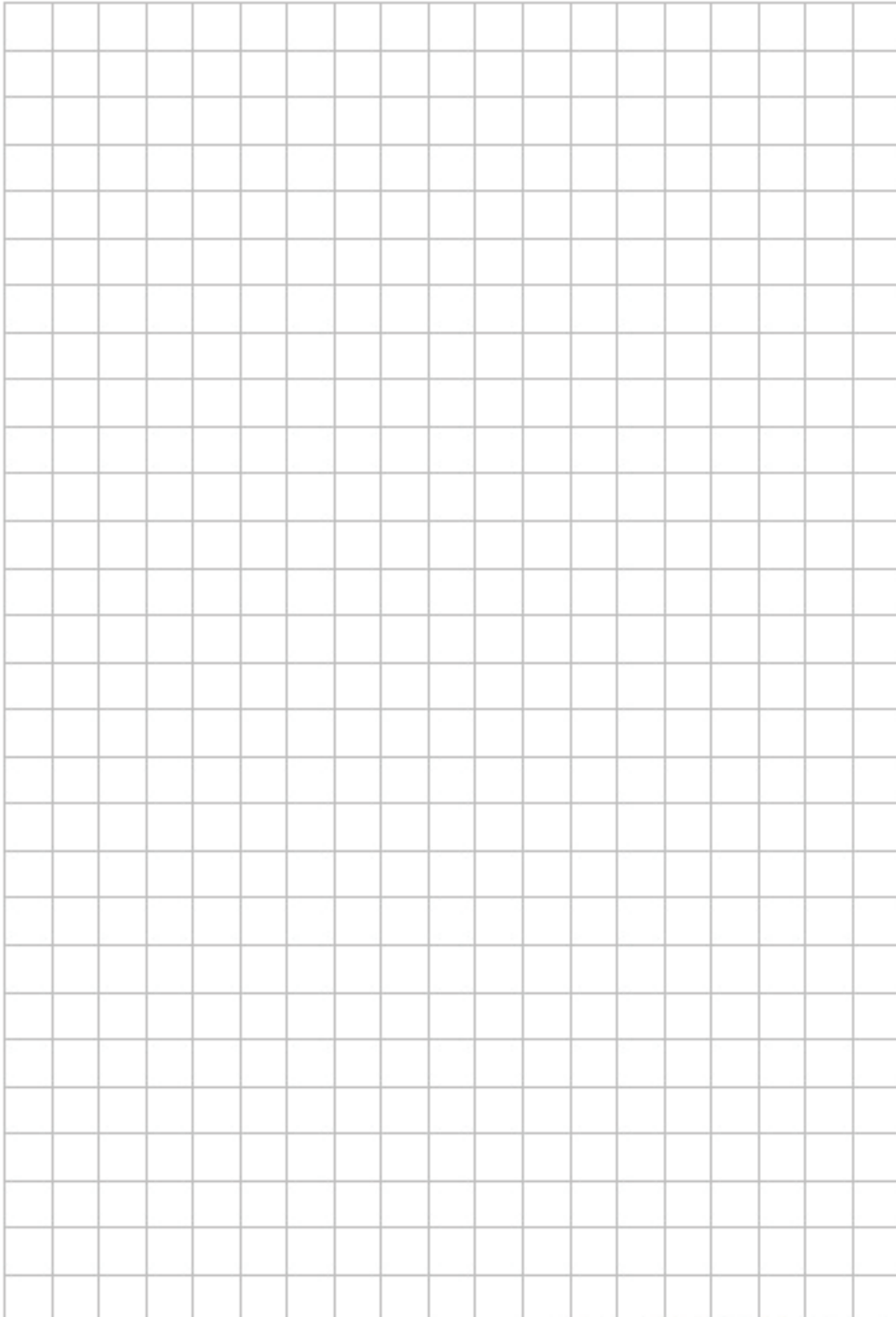
ELSA PM 20
ELSA H20
ELSA P40

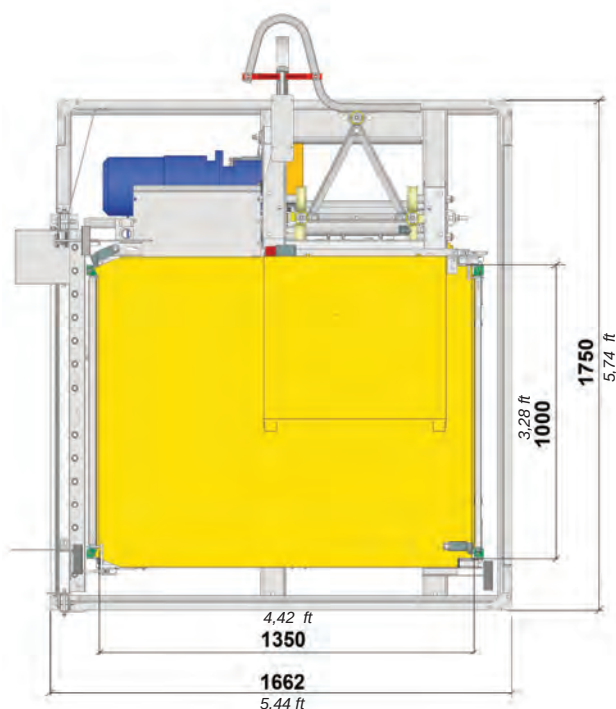


158,73 lb



NOTE





6 o/or 500kg

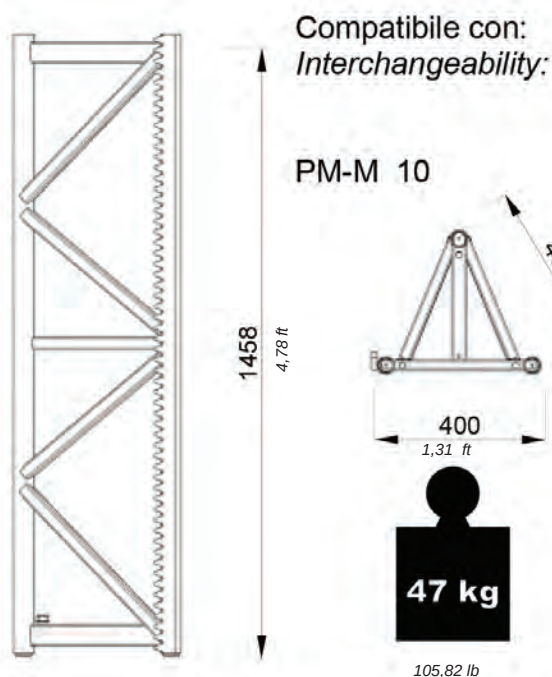
Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	6 o/or 500 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	25/30 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	160 m
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	1,00 x 1,40 m
Apertura porte	Doors opening	Ouverture des portes	Apertura puertas	0,98 x 2 m
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	1 x 5,5 kW
Potenza servizio a intermittenza 15%	Rated power intermittence duty 15%	Puissance service intermittence 15%	Potencia servicio intermitencia 15%	1 x 6 kW
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400V – 50 Hz 275/480 V – 60 hZ
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16 A
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne consillée	Min. Potencia de linea	6 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	1.725 Kg
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de crémaillere	Engrassador automatico de cremallera	✓



o/or 1102 lb

Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	6 o/or 1102 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	82/98 ft/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	525 ft
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	3,28 x 4,60 ft
Apertura porte	Doors opening	Ouverture des portes	Apertura puertas	3,21 x 6,56 ft
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	1 x 5,5 kW
Potenza servizio a intermittenza 15%	Rated power intermittence duty 15%	Puissance service intermittence 15%	Potencia servicio intermitencia 15%	1 x 6 kW
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400V – 50 Hz 275/480 V – 60 hZ
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	16 A
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. Potencia de linea	6 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	3803 lb
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de crémaillère	Engrasador automatico de cremallera	✓

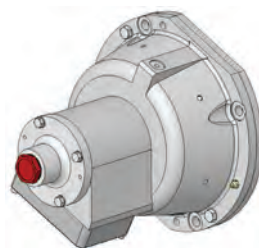
COLONNA - MAST



Disponibile anche con colonna rettangolare

Also available with Rectangular mast

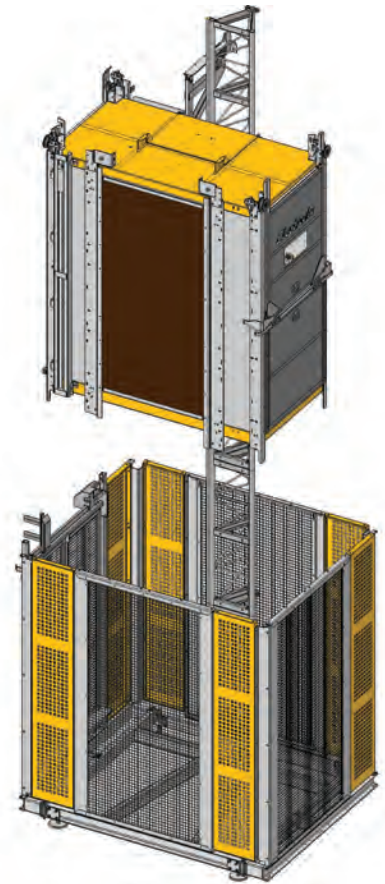
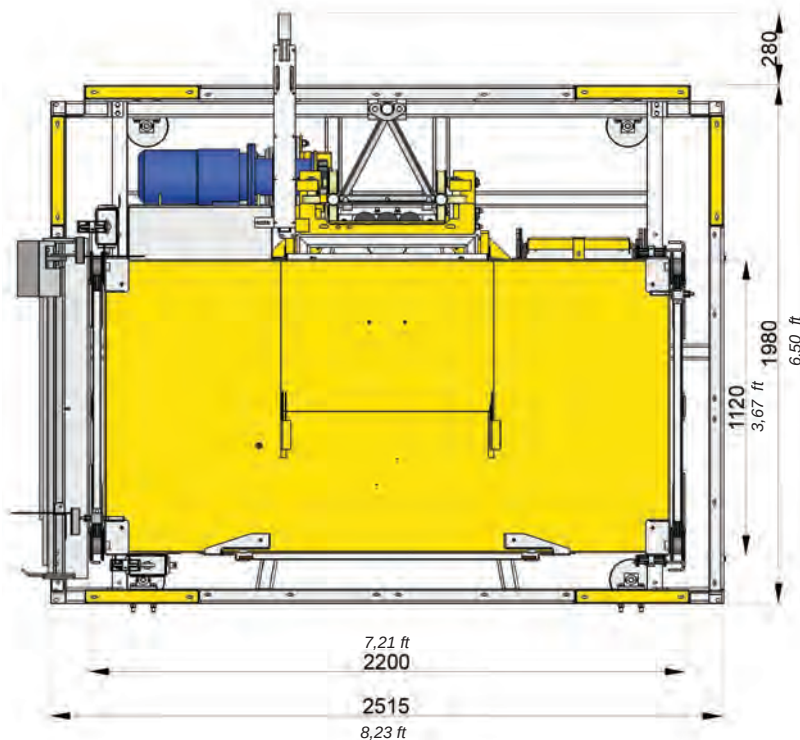
CARATTERISTICHE - FEATURES



Freno d'emergenza ad arresto progressivo

Overspeed safety device with progressive stop

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° colonne	P (daN/m²)
10	7	1592,5
20	14	2135
30	21	2677,5
40	28	3220
50	35	3762,5
60	42	4305
70	49	4847,5
80	55	5312,5
90	62	5855
100	69	6397,5
150	103	9032,5
200	138	11745



EHP800  o/or 1.000kg
EHP800PLC  o/or 1.000kg

EHP800  o/or 2205 lb
EHP800PLC  o/or 2205 lb

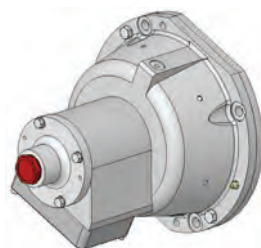
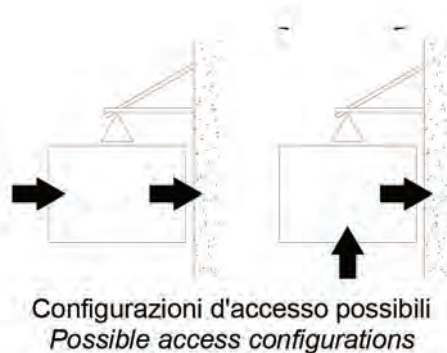
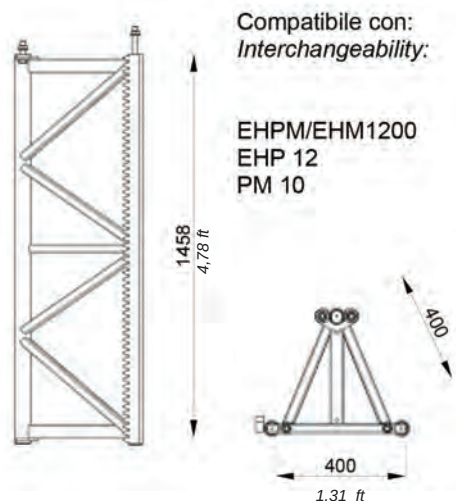
PLC

Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	 x10 o/or 1000 kg	 x10 o/or 1000 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	25/30 m/min	25/30 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	160 m	160 m
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	1,12 x 2,09 m	1,12 x 2,09 m
Apertura porte	Doors opening	Ouverture des portes	apertura puertas	0,98 x 2 m	0,98 x 2 m
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 4 kW	2 x 4 kW
Potenza servizio a intermittenza 15%	Rated power intermittence duty 15%	Puissance service intermittence 15%	Potencia servicio intermitencia 15%	2 x 6 kW	2 x 6 kW
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V -50Hz 275/480 V -60 Hz 3 Ph	230/400 V -50Hz 275/480 V -60 Hz 3 Ph
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	32 A	32 A
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de línea	12 kW	12 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	1.985 Kg	1.985 Kg
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera	✓	✓

PLC

Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	1x100o/or 2205 lb	1x10 o/or 2205 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	82/98 ft/min	82/98 ft/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	525 ft	525 ft
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	3,67 x 6,86 ft	3,67 x 6,86 ft
Apertura porte	Doors opening	Ouverture des portes	apertura puertas	3,21 x 6,56 ft	3,21 x 6,56 ft
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 4 kW	2 x 4 kW
Potenza servizio a intermittenza 15%	Rated power intermittence duty 15%	Puissance service intermittence 15%	Potencia servicio intermitencia 15%	2 x 6 kW	2 x 6 kW
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V -50Hz 275/480 V -60 Hz 3 Ph	230/400 V -50Hz 275/480 V -60 Hz 3 Ph
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	32 A	32 A
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	12 kW	12 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	4376 lb	4376 lb
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremalliere	Engrasador automatico de cremallera	✓	✓

COLONNA - MAST



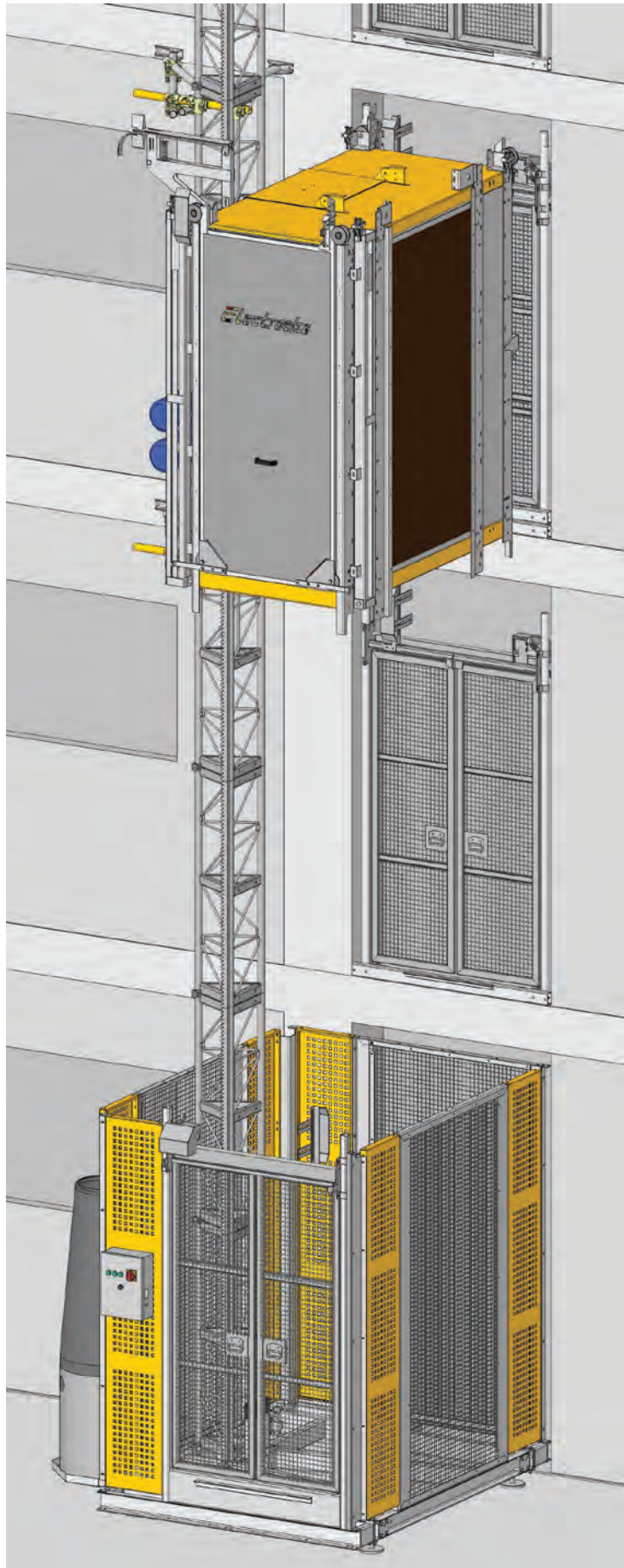
Freno d'emergenza ad arresto progressivo
Overspeed safety device with progressive stop

CARATTERISTICHE - FEATURES

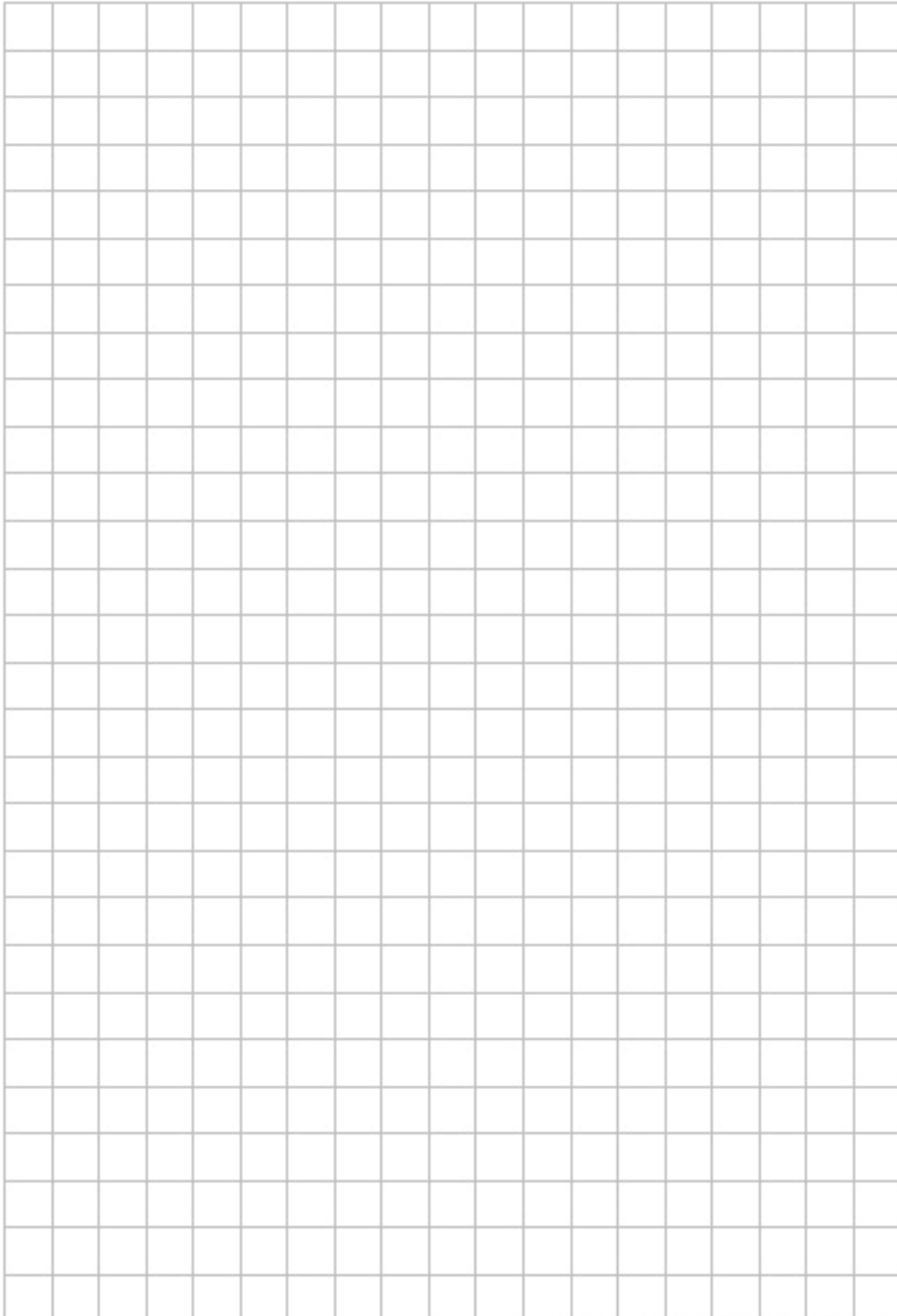
MASSIME SOLLECITAZIONI GRAVANTI SUL BASAMENTO A PIENO CARICO MAXIMUM LOAD WEIGHING ON THE BASE AREA BY FULL MOVING LOADED UNIT		
HEIGHT (m) Altezza (m)	n° mast sections n° colonne	F (daN)
10	7	1241
20	14	1395
30	21	1549
40	28	1703
50	35	1857
60	42	2011
70	49	2165
80	55	2297
90	62	2451
100	69	2605
150	103	3353
200	138	4123

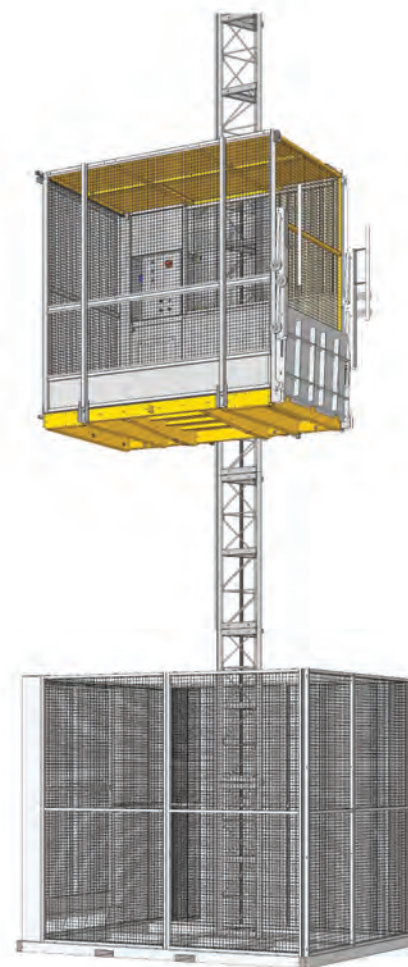
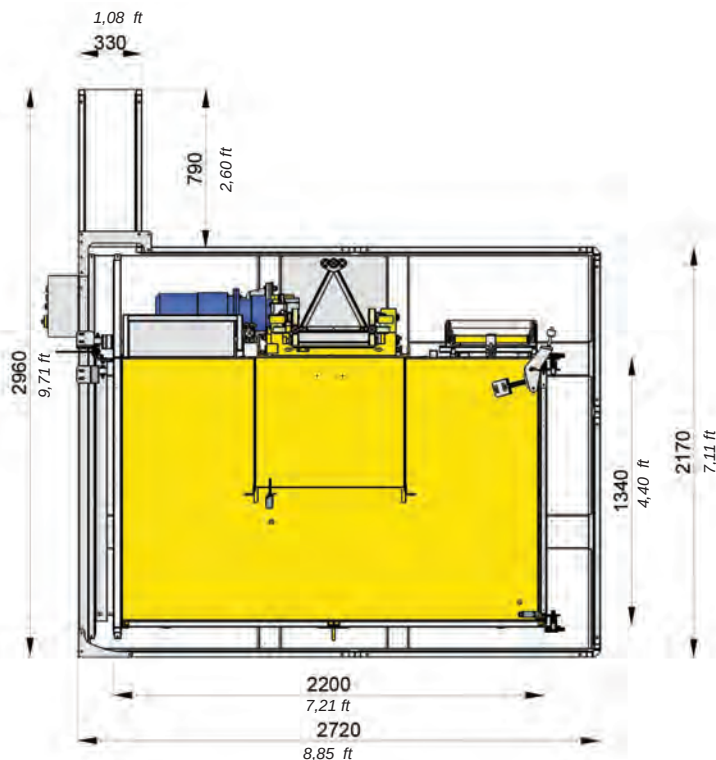


114,64 lb



NOTE





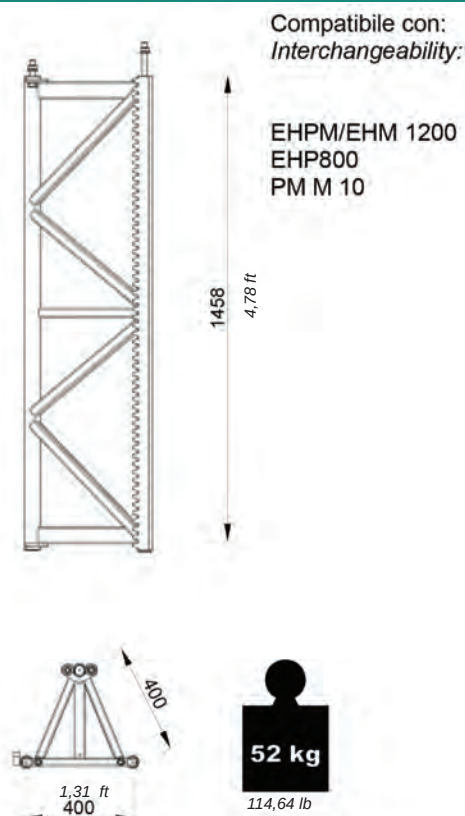
EHP12  **o/or 1.500kg**

EHP12  **o/or 3306 lb**

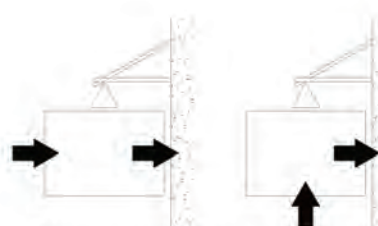
Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	 x14 o/or 1500 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	25/30 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	160 m
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	1,34 x 2,20 m
Apertura porte	Doors opening	Ouverture des portes	apertura puertas	1,27 x 2,14 m
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 5,5 kW
Potenza servizio a intermittenza 15%	Rated power intermittence duty 15%	Puissance service intermittence 15%	Potencia servicio intermitencia 15%	2 x 6 kW
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	400/480 V 50/60 Hz
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	32 A
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Mín. Potencia de linea	15 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	1.650 Kg
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisseur automatique de cremallere	Engrasador automatico de cremallera	✓

Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	1x14 o/or 3306 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	82/90 ft/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	525 ft
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	4,40 x 7,21 ft
Apertura porte	Doors opening	Ouverture des portes	apertura puertas	4,16 x 7,03 ft
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 5,5 kW
Potenza servizio a intermittenza 15%	Rated power intermittence duty 15%	Puissance service intermittence 15%	Potencia servicio intermitencia 15%	2 x 6 kW
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	400/480 V 50/60 Hz
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	32 A
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. Potencia de linea	15 kW
Peso unità base	Base unit weight	Poids unité de base	Peso unidad de base	3637 lb
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera	✓

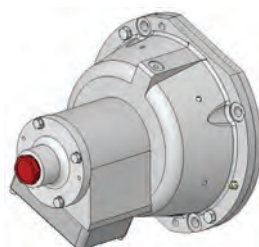
COLONNA - MAST



CARATTERISTICHE - FEATURES

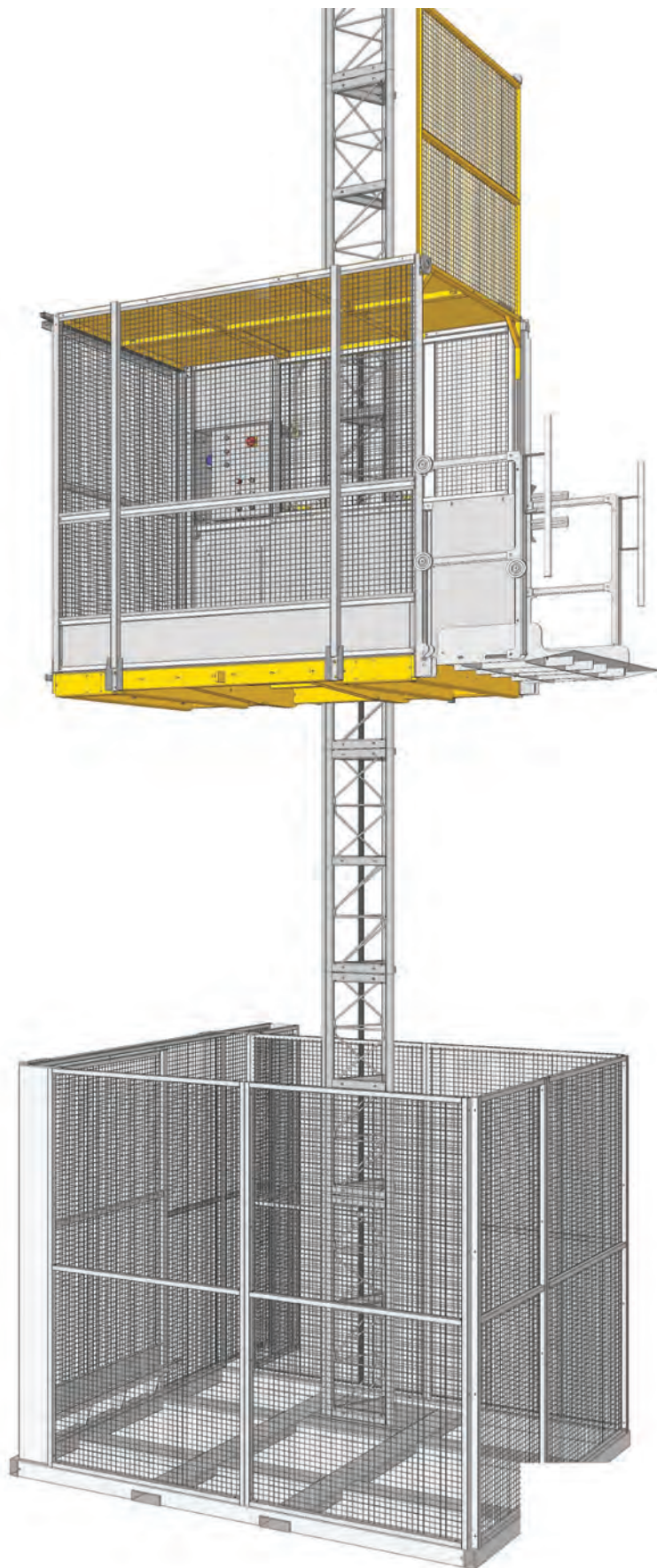


Configurazioni d'accesso possibili
Possible access configurations

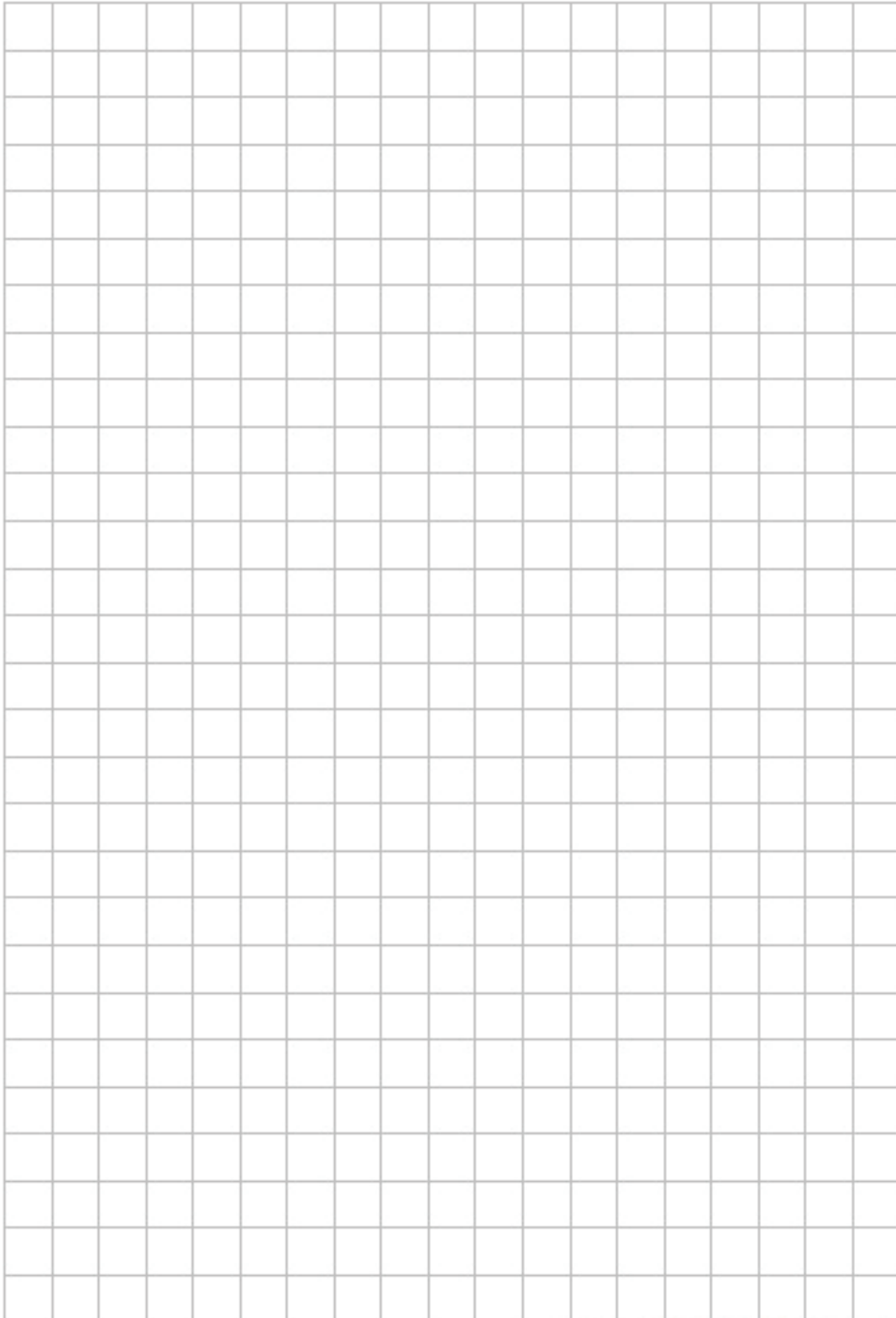


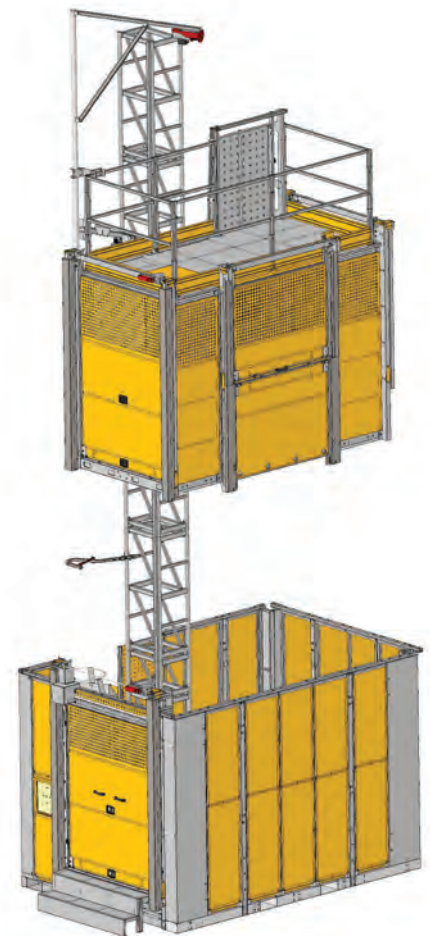
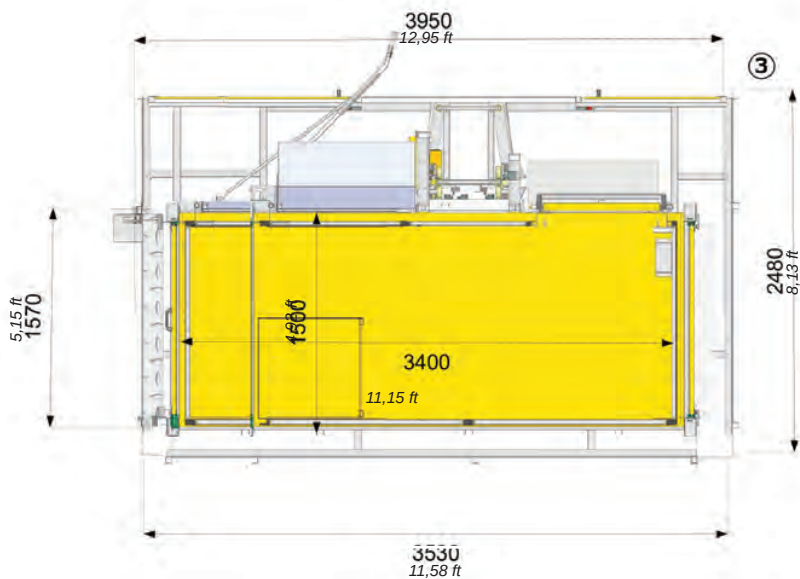
Freno d'emergenza ad arresto progressivo
Overspeed safety device with progressive stop

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° colonne	P (daN/m2)
10	7	2220
20	14	2439
30	21	2659
40	28	2878
50	35	3098
60	42	3317
70	49	3537
80	55	3756
90	62	3976
100	69	4195
160	110	5512



NOTE





ELSA H20  **o/or 2.000kg**
ELSA H20PLC  **o/or 2.000kg**

ELSA H20  **o/or 4.409 lb**
ELSA H20PLC  **o/or 4.409 lb**

PLC

Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	①  x15 o/or 2.000 kg ②  x22 o/or 2.000 kg	①  x15 o/or 2.000 kg ②  x22 o/or 2.000 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	25-30 m/min	25-40 m/min (depending from the load)
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	220 m	220 m
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	(1) 2,20 x 1,50 m (2) 3,00 x 1,50 m (3) 3,40 x 1,50 m	(1) 2,20 x 1,50 m (2) 3,00 x 1,50 m (3) 3,40 x 1,50 m
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V -50 Hz 275-480 V-60 Hz 3Ph	230/400 V -50 Hz 275-480 V-60Hz 3Ph
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	36 A	36 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	(2 x 7,5 kW) Variable in funzione della velocità richiesta Variable depending on required speed	(2 x 7,5 kW)
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	25 kW	25 kW
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisseur automatique de cremallere	Engrasador automatico de cremallera	✓	✓

Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	① x15 o/or 4.409 lb ② x22 o/or 4.409 lb	① x15 o/or 4.409 lb ② x22 o/or 4.409 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	82/90 ft/min	82/131 ft/min (depending from the load)
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	721 ft	721 ft
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	① 7,21 x 4,92 ft ② 9,84 x 4,92 ft ③ 11,15 x 4,92 ft	① 7,21 x 4,92 ft ② 9,84 x 4,92 ft ③ 11,15 x 4,92 ft
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V -50 Hz 275-480 V-60 Hz 3Ph	230/400 V -50 Hz 275-480 V-60Hz 3Ph
Interruttore protezione linea	Protection switch	Interrupteur de protection	Interruptor de protección	36 A	36 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	(2 x 7,5 kW) Variabile in funzione della velocità richiesta Variable depending on required speed	(2 x 7,5 kW)
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	25 kW	25 kW
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera	✓	✓

CARATTERISTICHE - FEATURES

FUNZIONI SPECIALI

- quadro automatico con Touch Screen e plc;
- velocità da 25 a 40 m/min in base al carico trasportato, gestita automaticamente da inverter;
- sensore biometrico per abilitazione utilizzo macchina;
- limitatore di carico.

SPECIAL FUNCTIONS

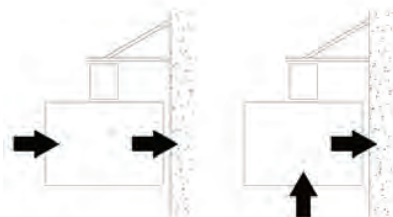
- automatic control panel with Touch Screen and plc;
- lifting speed from 25 to 40 m/min depending on transported load, automatically managed by inverter;
- biometric sensor for enabling the use of the unit;
- overload device.

FONCTIONS SPÉCIALES

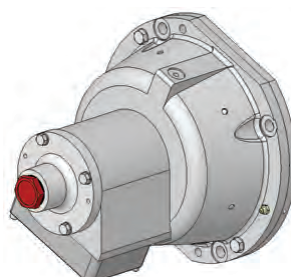
- cadre automatique avec Touch Screen et plc;
- vitesse de 25 à 40 m/min sur la base de la charge transportée, gérée automatiquement par inverter;
- senseur biométrique pour habilitation à l'utilisation de la machine;
- limiteur de charge.

FUNCIONES ESPECIALES

- cuadro eléctrico automático con touch screen y plc;
- velocidad desde 25 hasta 40 m/min según la carga transportada, arreglada de manera automática por un variador de frecuencia;
- lector biometrico para habilitación en la utilización de la maquinaria;
- limitador de carga.



Configurazioni d'accesso possibili
Possible access configurations

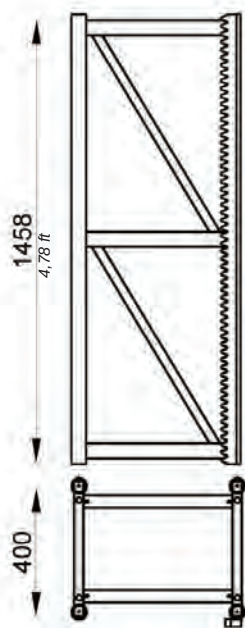


MAXIMUM LOAD WEIGHING ON THE BASE AREA BY FULL MOVING LOADED UNIT			
HEIGHT (m)	n° mast sections	F (daN)	P (daN/m²)
10	7	1279,9	
20	14	1305,8	
30	21	1470,3	
40	28	1689,4	
50	35	1908,5	
60 **	42		3922
70	49		4209
80	55		4455
90	62		4742
100	69		5029
150	103		6423
200	138		7858

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

Freno d'emergenza ad arresto progressivo
Overspeed safety device with progressive stop

COLONNA - MAST

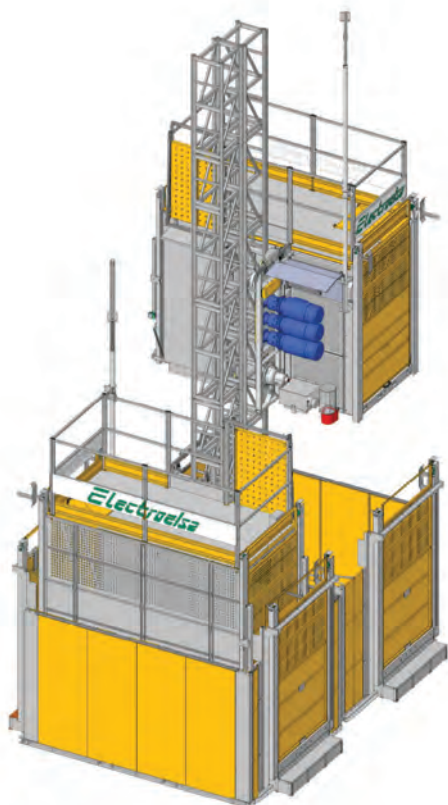


Compatibile con:
Interchangeability:
ELSA PM M 20
ELSA PM-M 50
ELSA P40

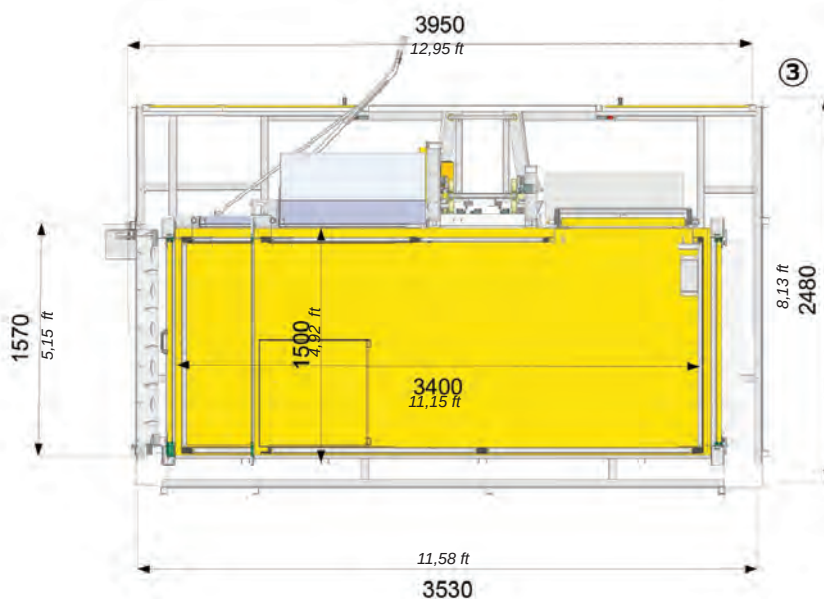
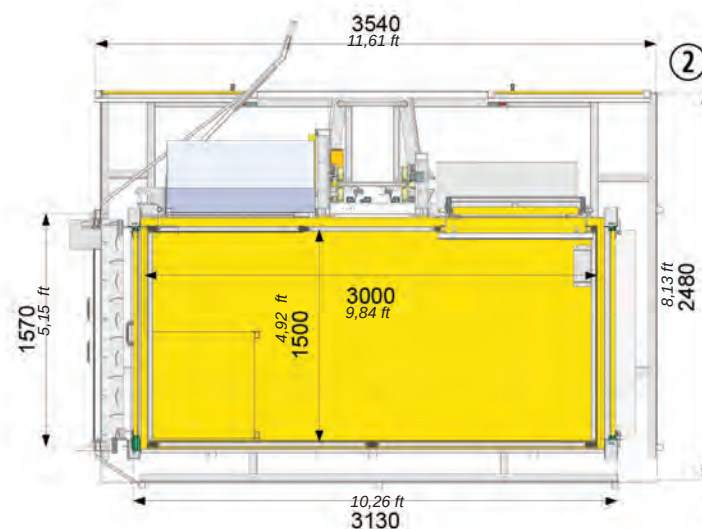
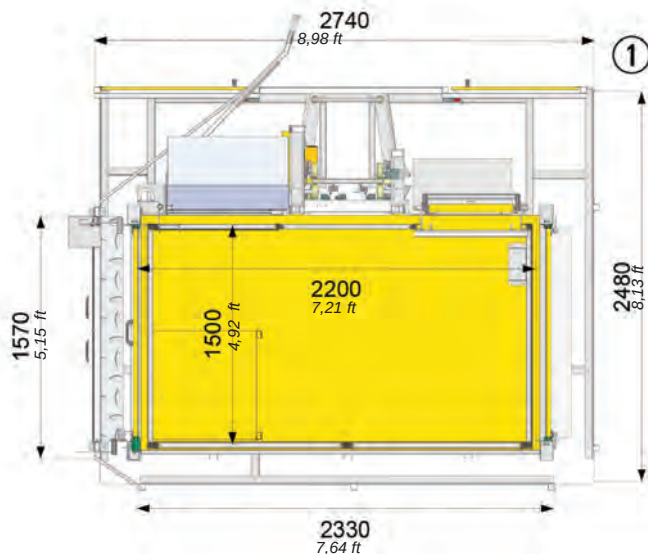
72 kg

114,64 lb

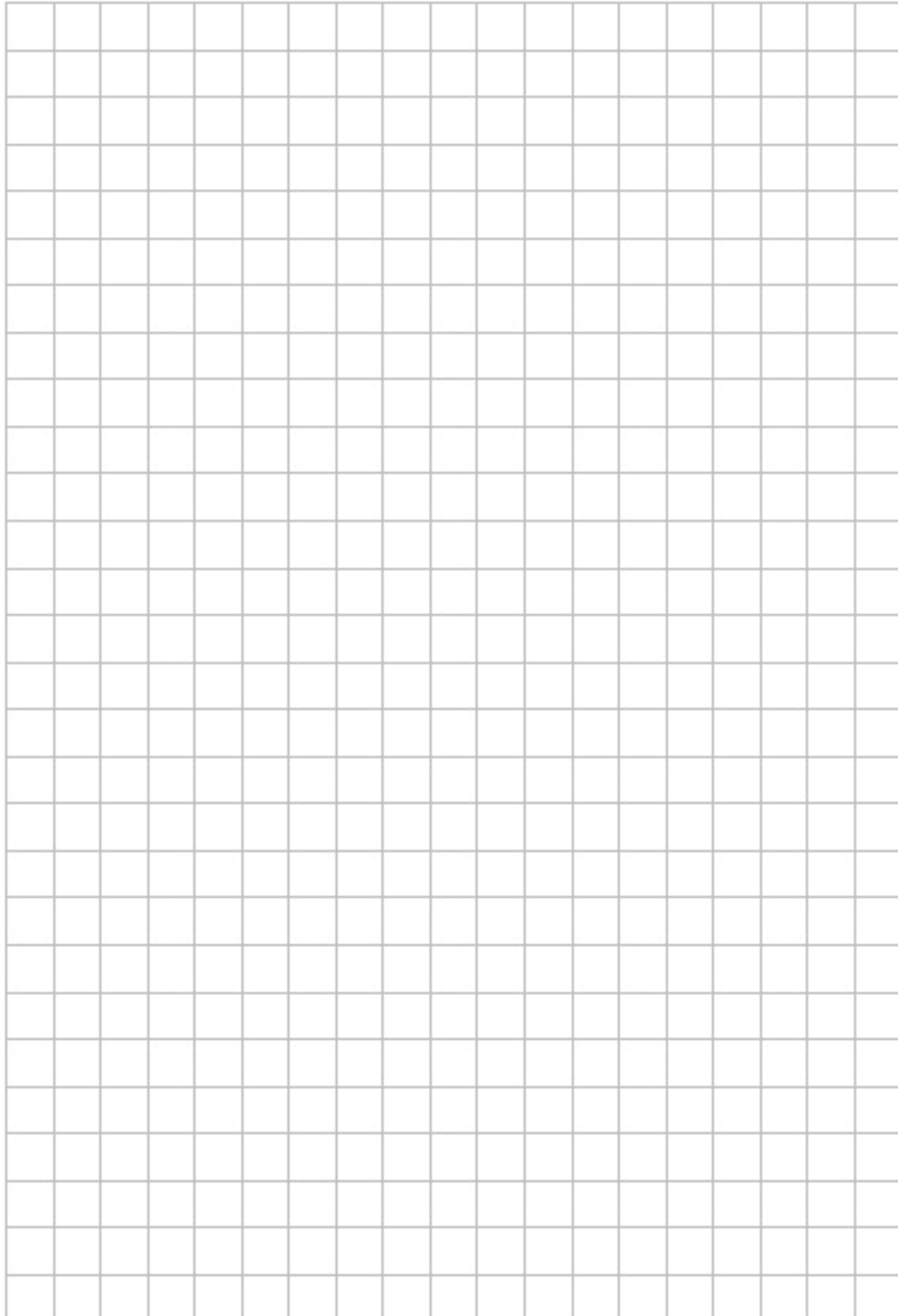
1.31 ft
500

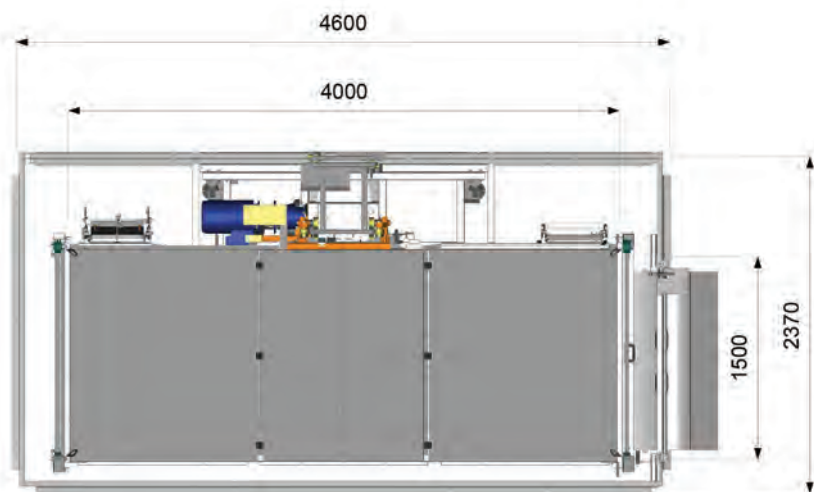


Anche in versione bicabina
Also in Twincage version



NOTE

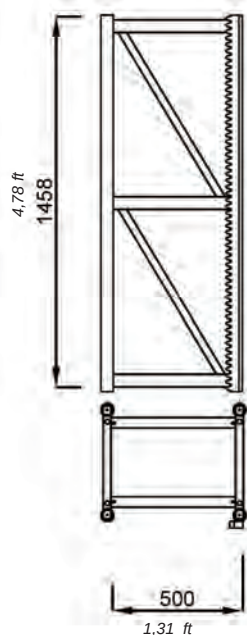




Max capacità di carico	Max lifting capacity	Max capacité	Max capacidad	1x25 or 4.409 ft
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	82/90 ft/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	1148 ft
Dimensioni minime interne cabina	Minumum cage dimensions	Dimensions du cabine minimales	Dimensiones minimales de la cabina	4,92 x 13,12 ft
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	275/480 V- 60 Hz 220/380 V- 50 Hz
Passaggio utile porta	Door clear passage	Passage utile de la porte	Paso util de Puerta	4,92 x 7,21 ft
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 9 Kw Inverter version 2x7,5 Kw Dol.
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. Potencia de línea	25 Kw
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	✓

Max capacità di carico	Max lifting capacity	Max capacité	Max capacidad	1x25 or 2.000 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	25/30 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	350 m
Dimensioni minime interne cabina	Minumum cage dimensions	Dimensions du cabine minimales	Dimensiones minimales de la cabina	1,5 x 4 m
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	275/480 V- 60 Hz 220/380 V- 50 Hz
Passaggio utile porta	Door clear passage	Passage utile de la porte	Paso util de Puerta	1,5 x 2,2 m
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 9 Kw Inverter version 2x7,5 Kw Dol.
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. Potencia de línea	25 Kw
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	✓

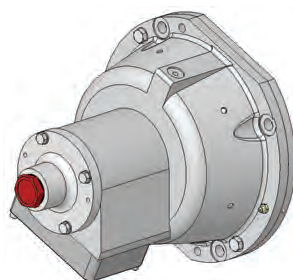
COLONNA - MAST



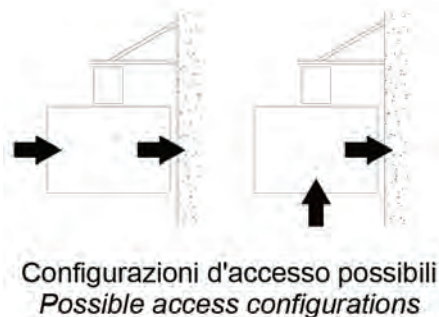
Compatible con:
Interchangeability:
Ehpm 2500 series
PM 20
ELSA PM-M 50
ELSA P40



CARATTERISTICHE - FEATURES

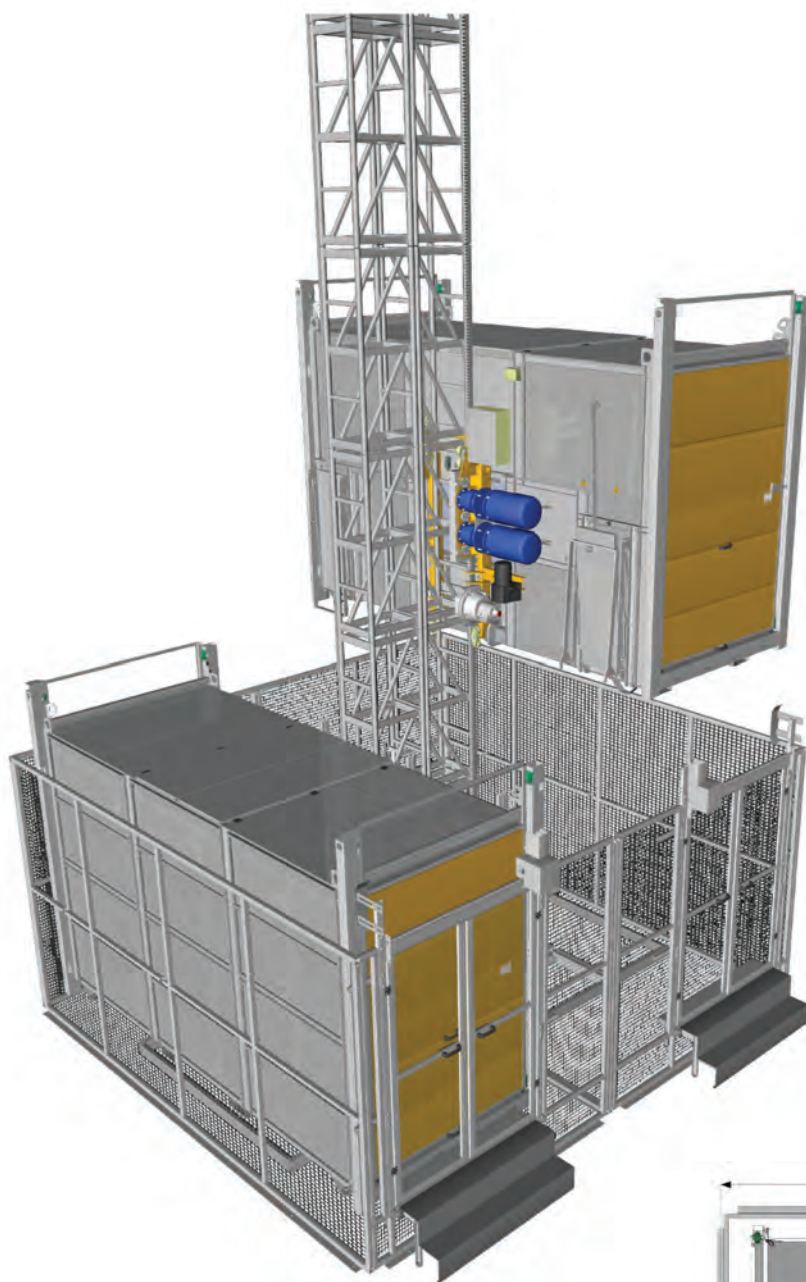


Freno d'emergenza ad arresto progressivo
Overspeed safety device with progressive stop



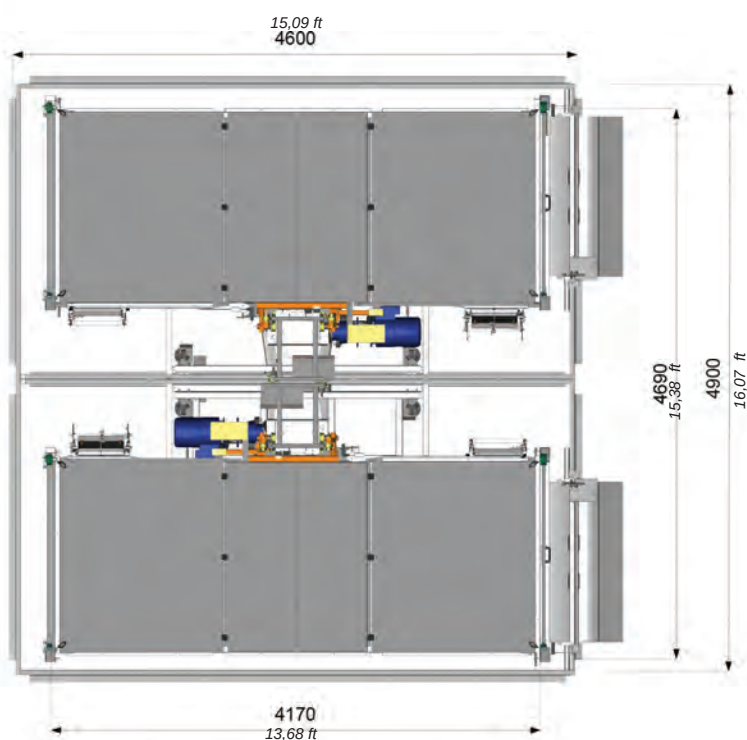
Anche in versione bicabina

Also in Twincage version

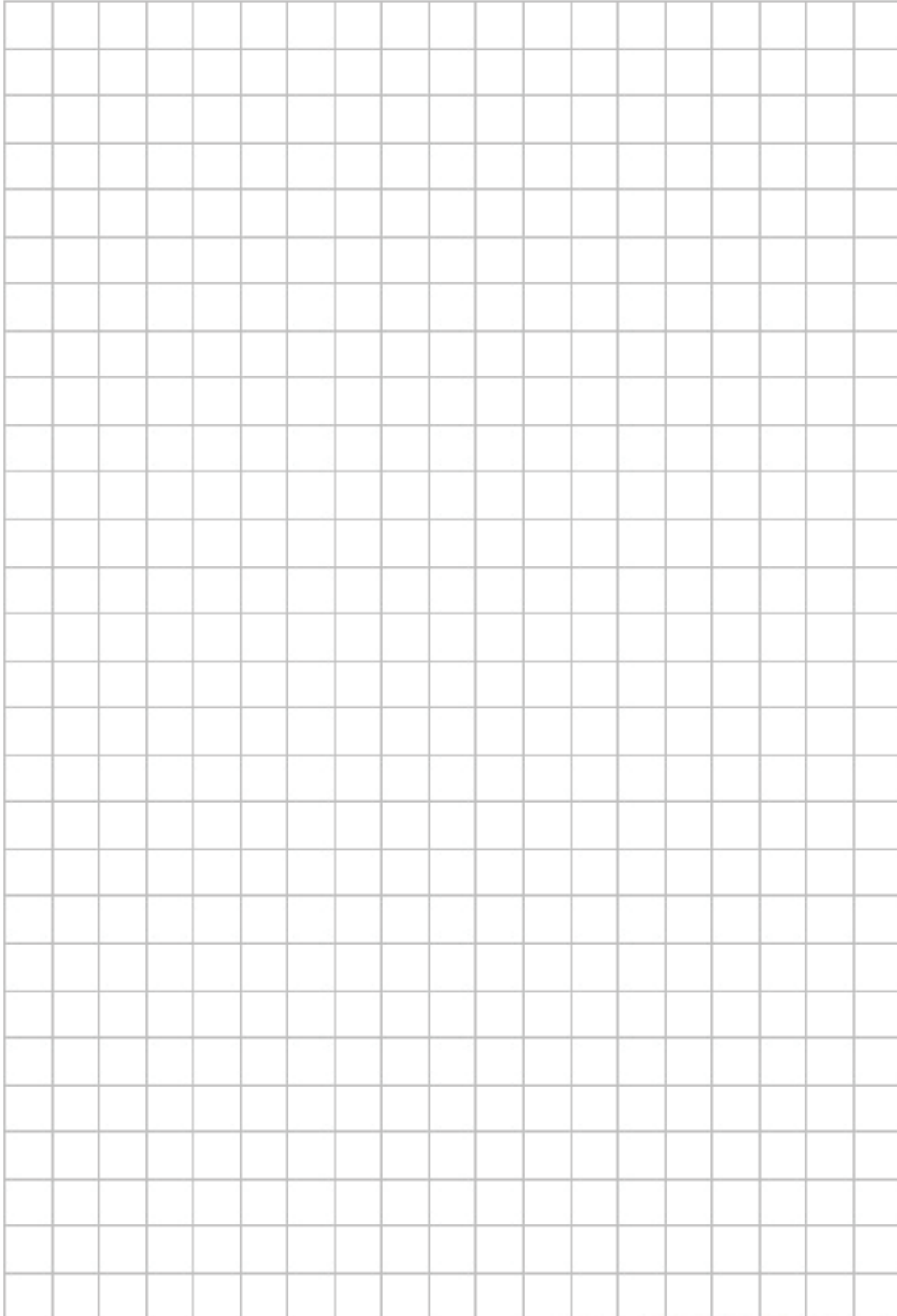


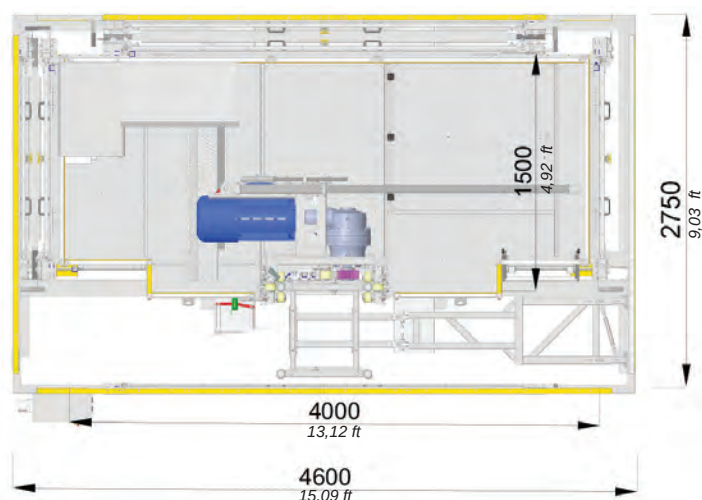
MAXIMUM LOAD WEIGHING ON THE BASE AREA BY FULL MOVING LOADED UNIT			
HEIGHT (m)	n° mast sections	F (daN)	P (daN/m²)
10	7	1279,9	
20	14	1305,8	
30	21	1470,3	
40	28	1689,4	
50	35	1908,5	
60 **	42		3922
70	49		4209
80	55		4455
90	62		4742
100	69		5029
150	103		6423
200	138		7858

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



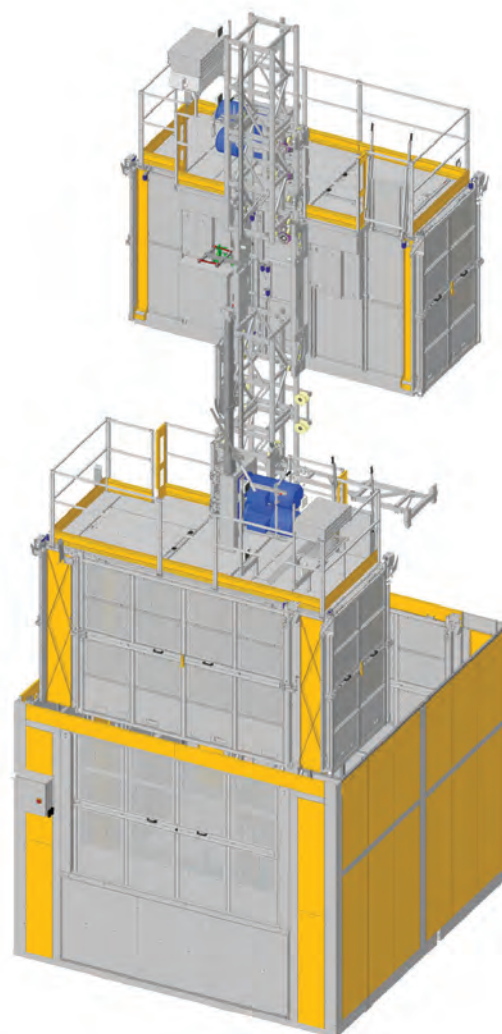
NOTE





Versione cabina singola

Single mast version



5.000kg

5.000kg

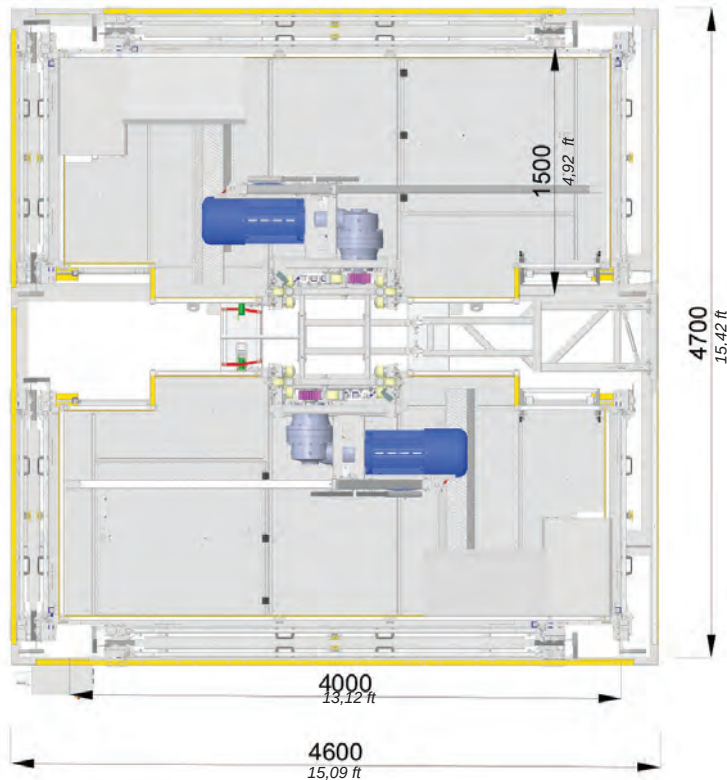
11.023 lb

11.023 lb

Capacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	2700 – 3200 - 3600 4000 – 5000 KG	2700 – 3200 – 3600 4000 – 4500 KG
Velocità di sollevamento	Lifting speed	Vitesse de lévage	Velocidad de elevacion	60 m /min	90 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	500 m	500 m
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	1,5 x 4 m / 1,5 x 5,6 m	1,5 x 4 m / 1,5 x 5,6 m
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V – 50 Hz 275/480 – 60 Hz	230/400 – 50 Hz 275/480 V – 60 Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 22,5 Kw 2 x 27 Kw	2 x 30 Kw 2 x 36 Kw
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	60 Kw	90 Kw
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremalliere	Engrasador automatico de cremallera	✓	✓

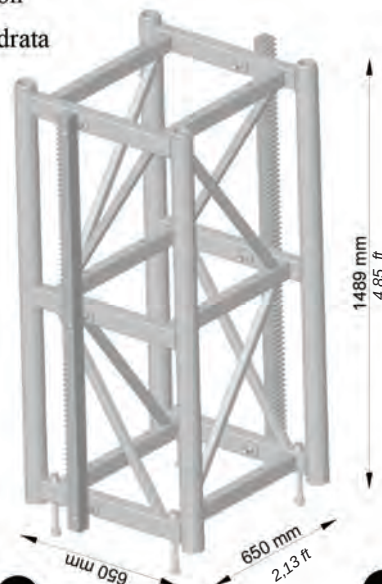
apacità con limitatore di carico	Capacity with overload system	Charge avec limiteur de charge	Capacidad con limitador de carga	5952 – 7054 - 7936 8818 – 11023 lb	5952 – 7054 - 7936 8818 – 11023 lb
Velocità di sollevamento	Lifting speed	Vitesse de lévage	Velocidad de elevacion	196 ft /min	295 ft/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	1640 ft	1640 ft
Dimensioni interne della cabina	Internal cage dimensions	Dimensions internes de la cabine	Dimensiones interno cabina	4,92 x 13,12 ft 4,92 x x 18,37 ft	4,92 x 13,12 ft 4,92 x x 18,37 ft
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230/400 V – 50 Hz 275/480 – 60 Hz	230/400 – 50 Hz 275/480 V – 60 Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 22,5 Kw 2 x 27 Kw	2 x 30 Kw 2 x 36 Kw
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	60 Kw	90 Kw
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisneur automatique de cremallere	Engrasador automatico de cremallera	✓	✓

COLONNA - MAST



Versione cabina doppia
twin mast version

Square section
Sezione quadrata

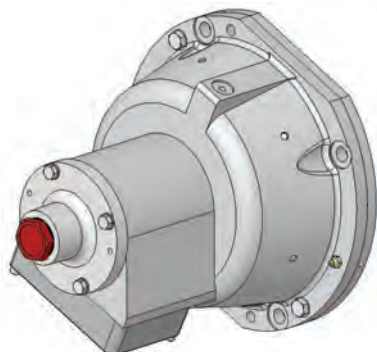


Single Cage / Single Rack
Bicabina/ 1 Cremagliera

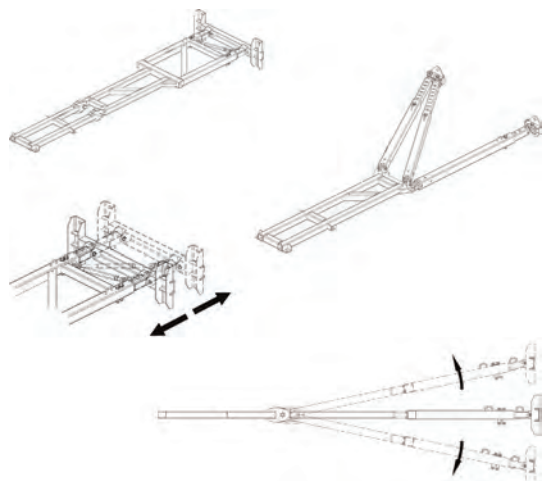


Twin Cage / Double Rack
Bicabina / 2 Cremagliere

CARATTERISTICHE - FEATURES

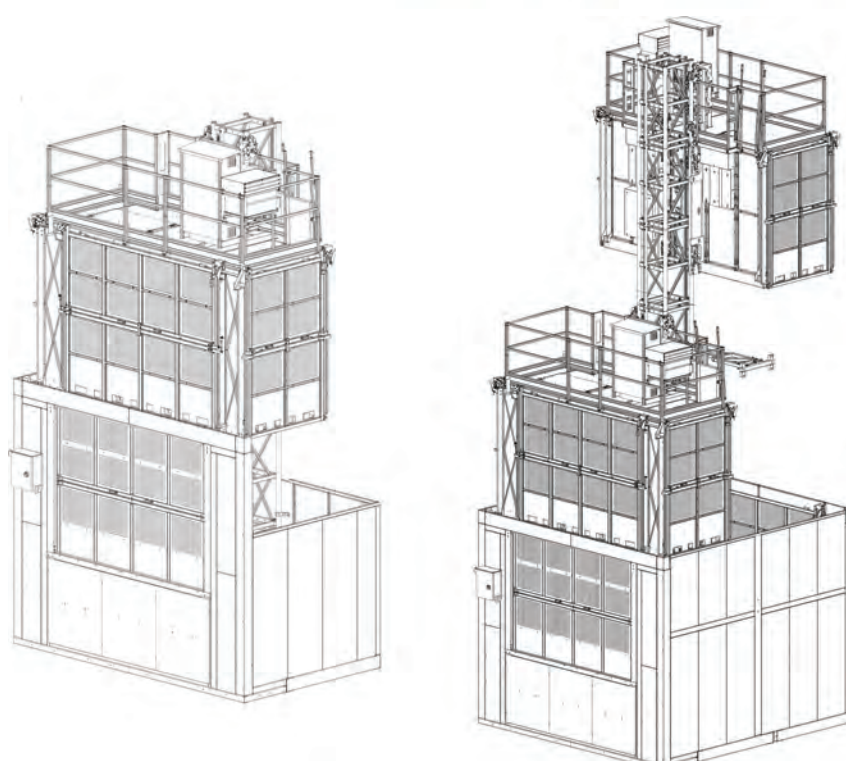
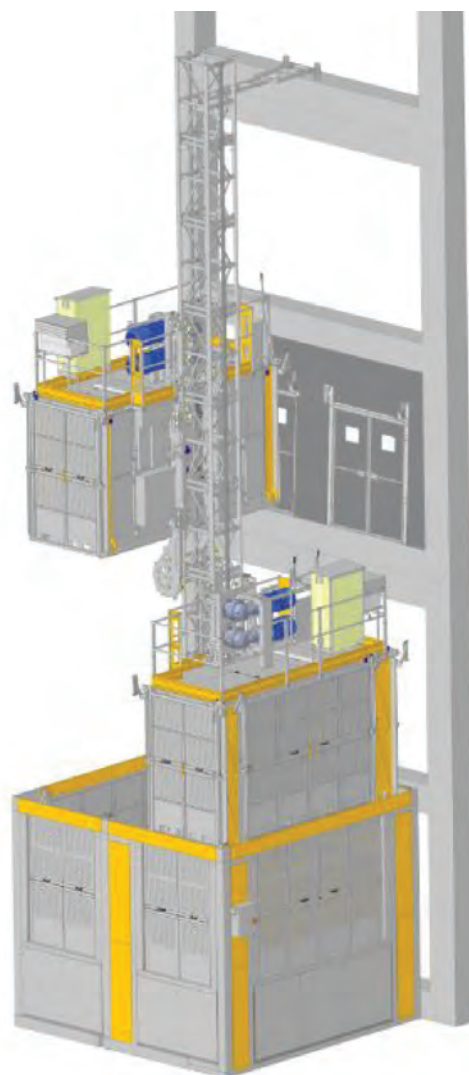


Freno d'emergenza ad arresto progressivo
Overspeed safety device with progressive stop

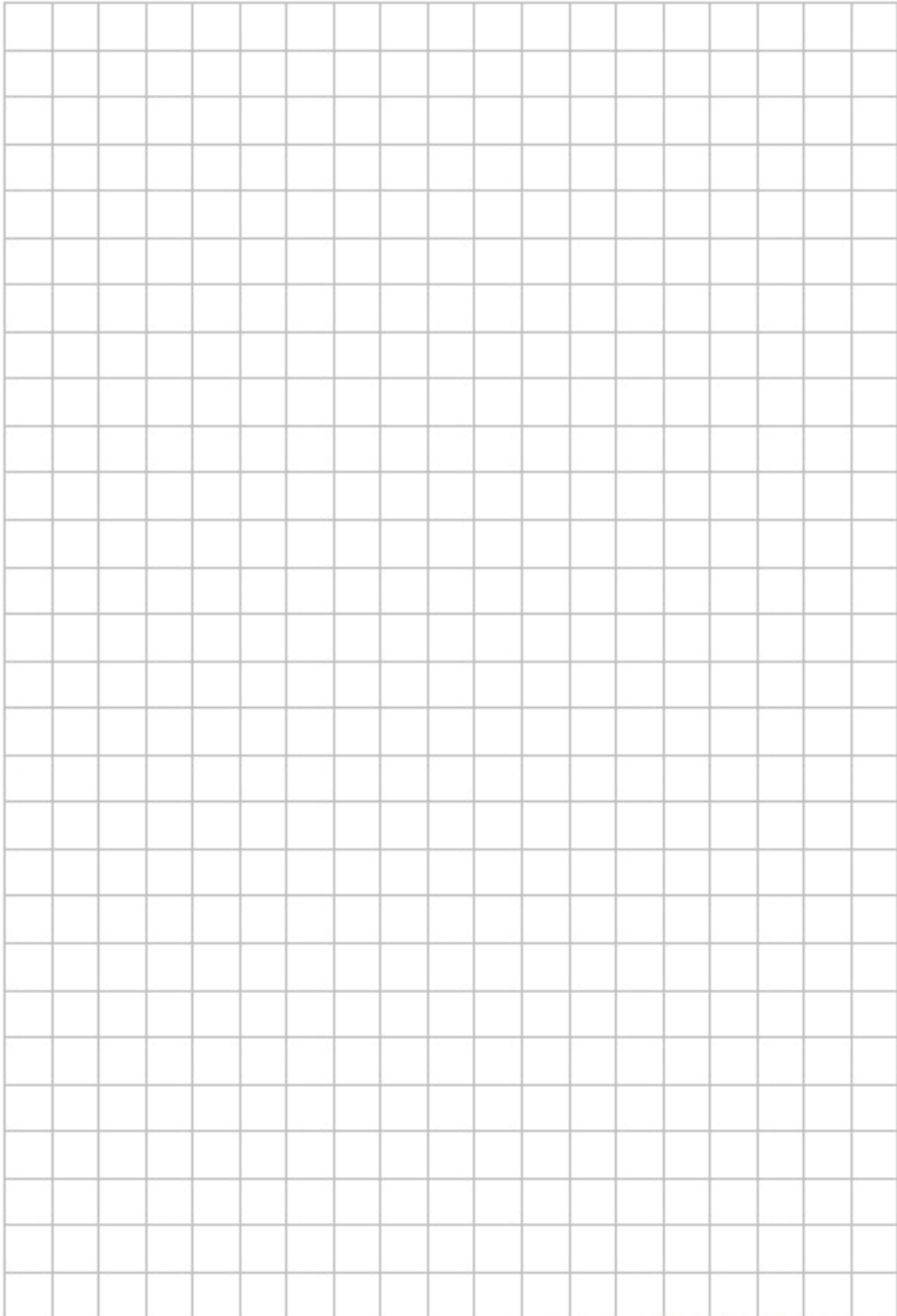


Ancoraggio regolabile in più dimensioni
Adjustable anchor in multiple dimensions

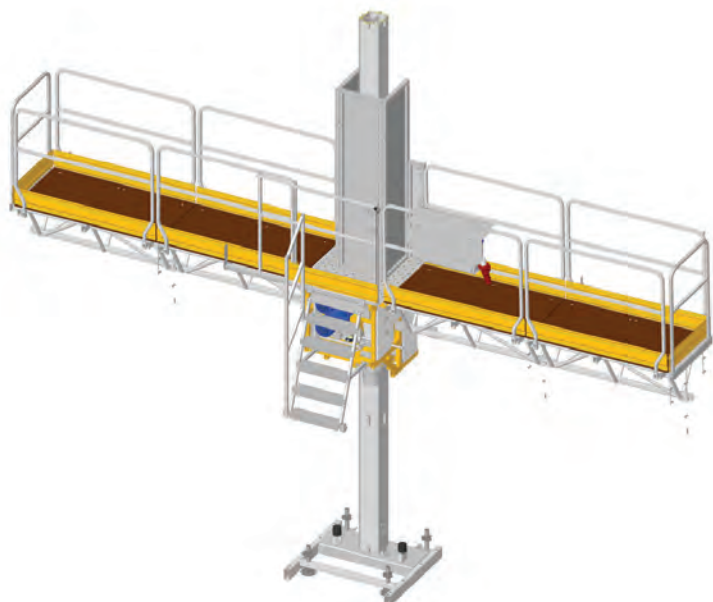
MASSIME SOLLECITAZIONI GRAVANTI SUL BASAMENTO A PIENO CARICO MAXIMUM LOAD WEIGHING ON THE BASE AREA BY FULL MOVING LOADED UNIT			
HEIGHT (m) Altezza (m)	n° mast sections n° colonne	P (daN/m²) Single cage	P (daN/m²) Twin cage
10	7	2715	5199,5
20	14	2995	5539
30	21	3275	5878,5
40	28	3555	6218
50	35	3835	6557,5
60	42	4115	6897
70	49	4395	7236,5
80	55	4635	7527,5
90	62	4915	7867
100	69	5195	8206,5
150	103	6555	9855,5
200	138	7955	11553



NOTE

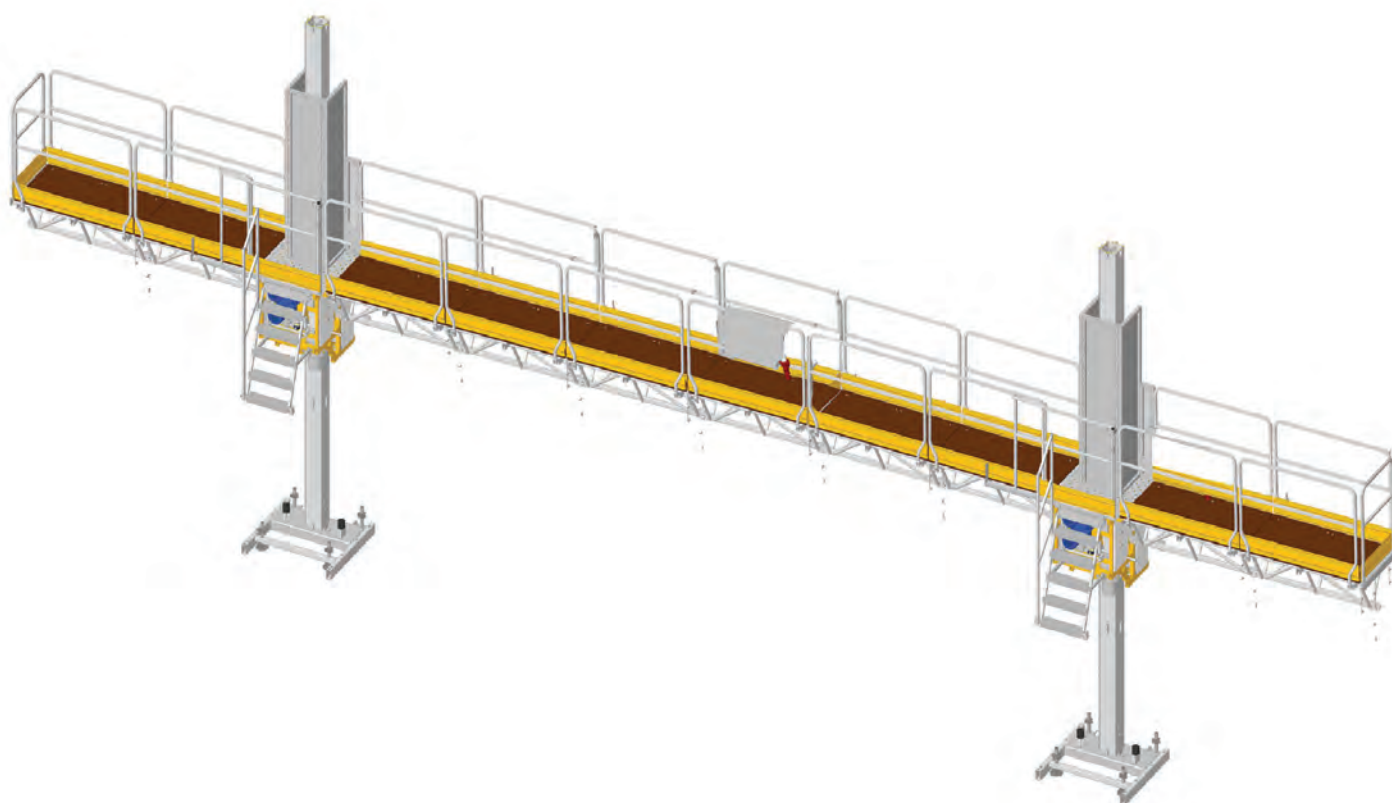


PIATTAFORMA DI LAVORO AUTOSOLLEVANTE SU COLONNA - MONOCOLONNA SINGLE MAST - MAST CLIMBING WORK PLATFORM



VERSIONE TRASPORTABILE CON CARRELLO
TRANSPORTABLE VERSION WITH TRAILER

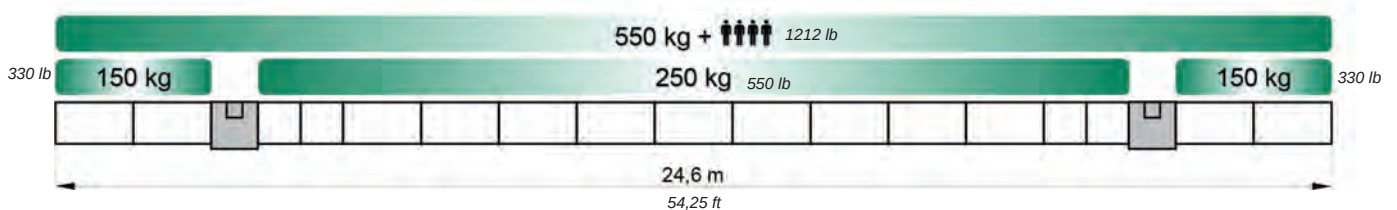
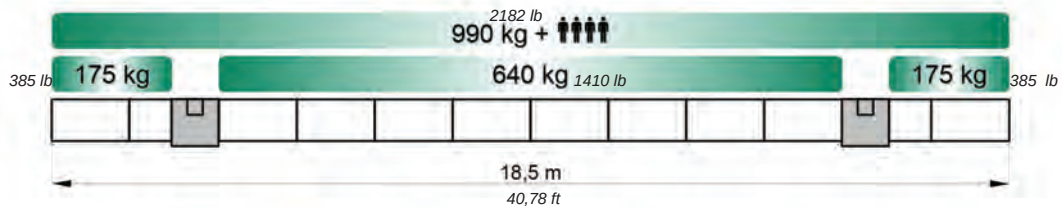
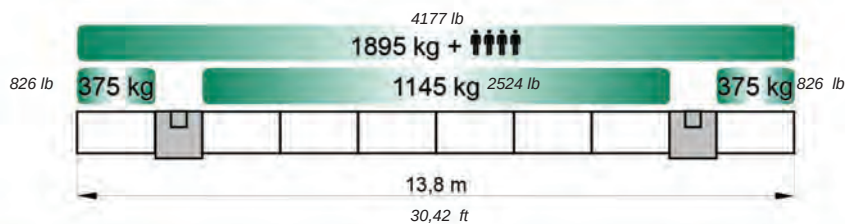
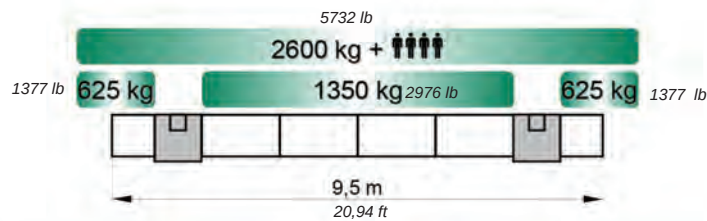
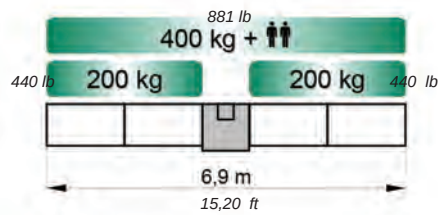
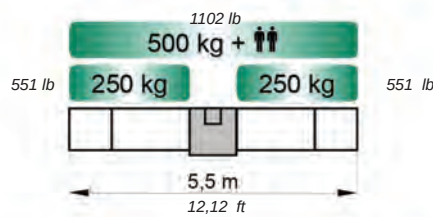
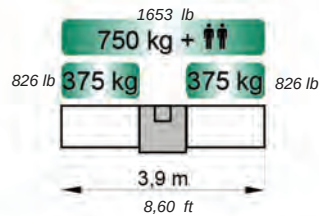
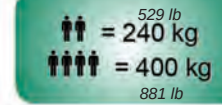
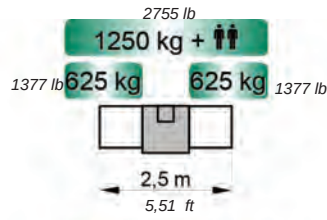
PIATTAFORMA DI LAVORO AUTOSOLLEVANTE SU COLONNA - BICOLONNA TWIN MAST - MAST CLIMBING WORK PLATFORM

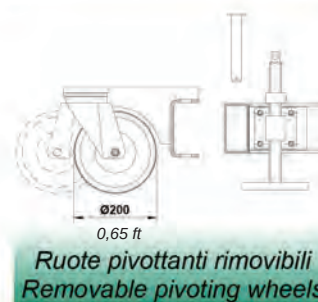
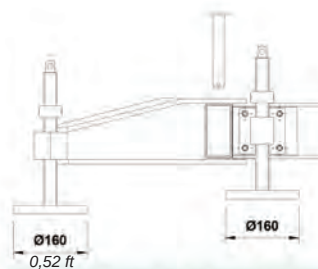
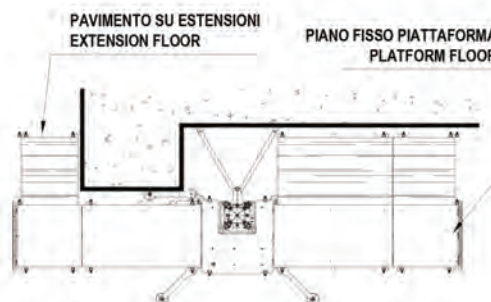
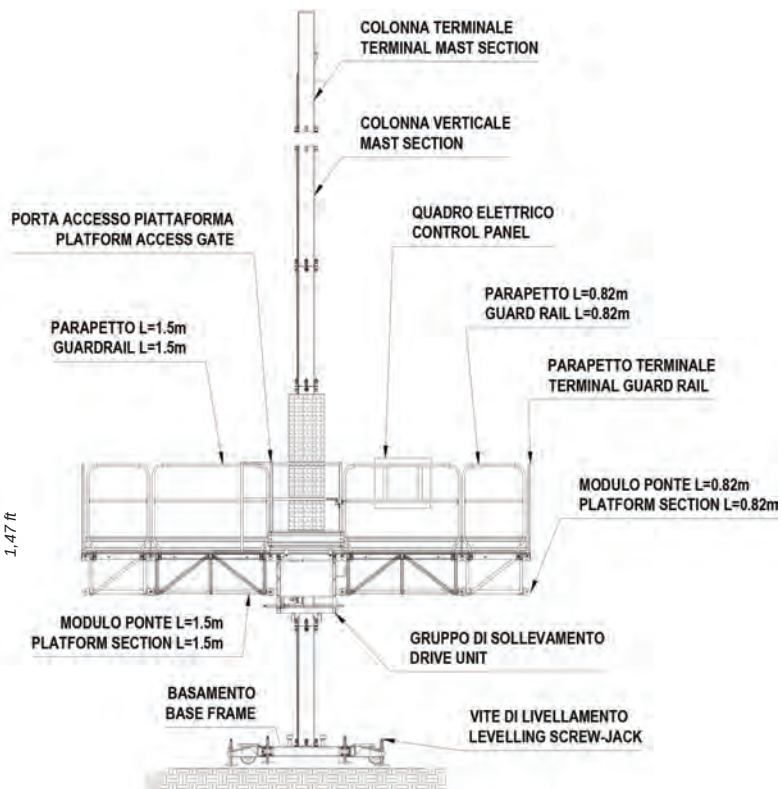
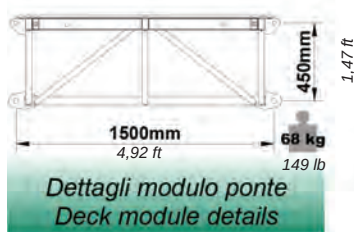
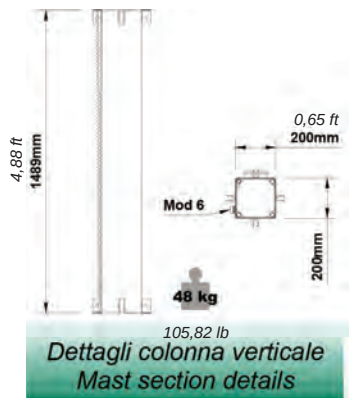


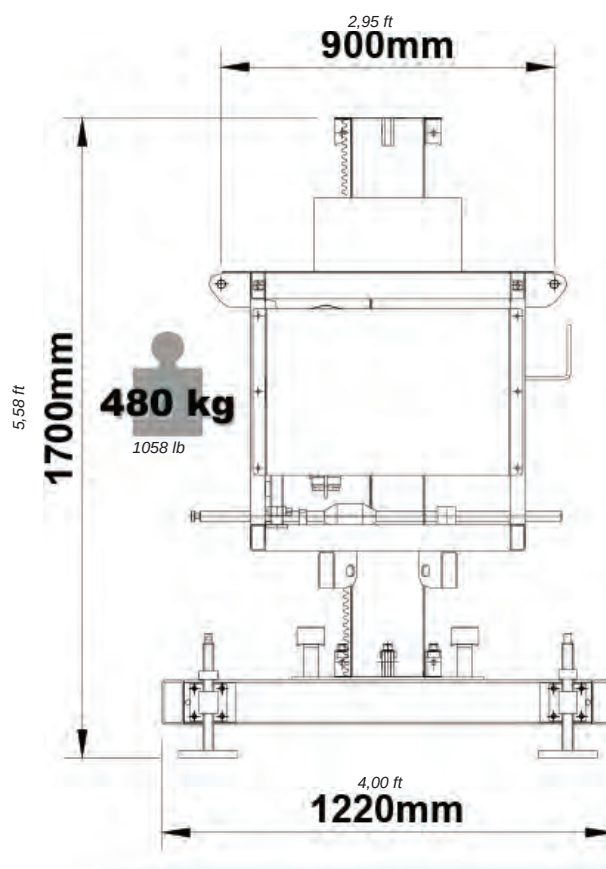
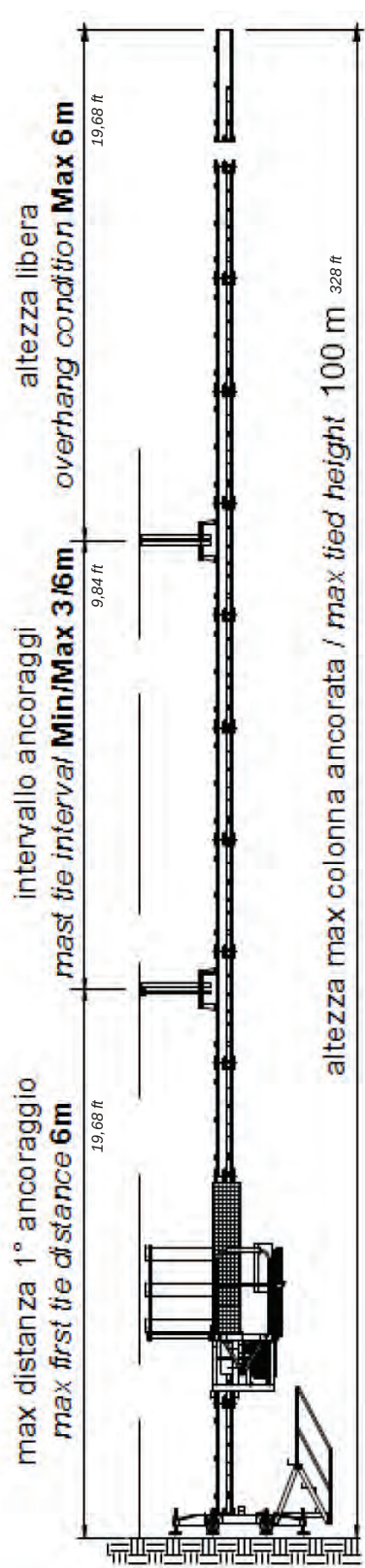


Dati tecnici	Technical Data	Données Techniques	ELSA P25/7 Monofase	ELSAP25/21 Monofase	ELSA P25/7	ELSA P25/25
Massima capacità di carico	Max. capacity	Max charge	1000 Kg	2000 Kg	1250 kg	2600 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	5 m /min.	5 m /min.	10,6 m/min	10,6 m/min
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	6,9 m	21,47 m	6,9 m	24,6 m
Larghezza piattaforma	Platform width	Largeur plate-forme	0,8 m	0,8 m	0,8 m	0,8 m
Lunghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	0,8 m	0,8 m	0,8 m	0,8 m
Max. Lunghezza estensioni telesc.	Max extension length	Max longueur extensions	2 m * max	2 m* max	2 m* max	2 m* max
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	6 m	6 m	6 m	6 m
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	100 m	100 m	100 m	100 m
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	7,5 m max	7,5 m max	7,5 m max	7,5 m max
Tensione alimentazione	Input power range	Tension d'alimentation	220 V - 50 Hz	220 V - 50 Hz	230-400V-50 Hz 275/480 V- 60Hz	230-400V-50Hz 275/480V-60Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	1 x 1,1 Kw	2 x 1,1 Kw	2 x 1,5 kW	4 x 1,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	3 Kw	3 Kw	6 kW	10 kW
Dispositivo paracadute	Parachute safety device	Dispositif de sécurité parachute	✓	✓	✓	✓
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisseur automatique de cremailiere	✓	✓	✓	✓

Dati tecnici	Technical Data	Données Techniques	ELSA P25/7 Monofase	ELSAP25/21 Monofase	ELSA P25/7	ELSA P25/25
Massima capacità di carico	Max. capacity	Max charge	2204 lb	4409 lb	2755 lb	5732 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	16 ft/min.	16 ft/min.	34,77 ft/min	34,77 ft/min
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	22,65 ft	70,45 ft	22,65 ft	80,70 ft
Larghezza piattaforma	Platform width	Largeur plate-forme	2,60 ft	2,60 ft	2,60 ft	2,60 ft
Lunghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	2,60 ft	2,60 ft	2,60 ft	2,60 ft
Max. Lunghezza estensioni telesc.	Max extension length	Max longueur extensions	6,56 ft * max	6,56 ft* max	6,56 ft* max	6,56 ft* max
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	19,68 ft	19,68 ft	19,68 ft	19,68 ft
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	328 ft	328 ft	328 ft	328 ft
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	24,60 ft max	24,60 ft max	24,60 ft max	24,60 ft max
Tensione alimentazione	Input power range	Tension d'alimentation	220 V - 50 Hz	220 V - 50 Hz	230-400V-50 Hz 275/480 V- 60Hz	230-400V-50Hz 275/480V-60Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	1 x 1,1 Kw	2 x 1,1 Kw	2 x 1,5 kW	4 x 1,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	3 Kw	3 Kw	6 kW	10 kW
Dispositivo paracadute	Parachute safety device	Dispositif de sécurité parachute	✓	✓	✓	✓
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisseur automatique de cremailiere	✓	✓	✓	✓

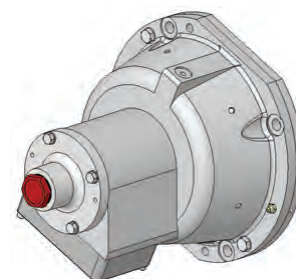
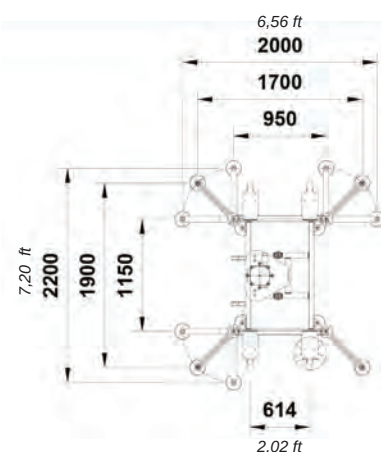






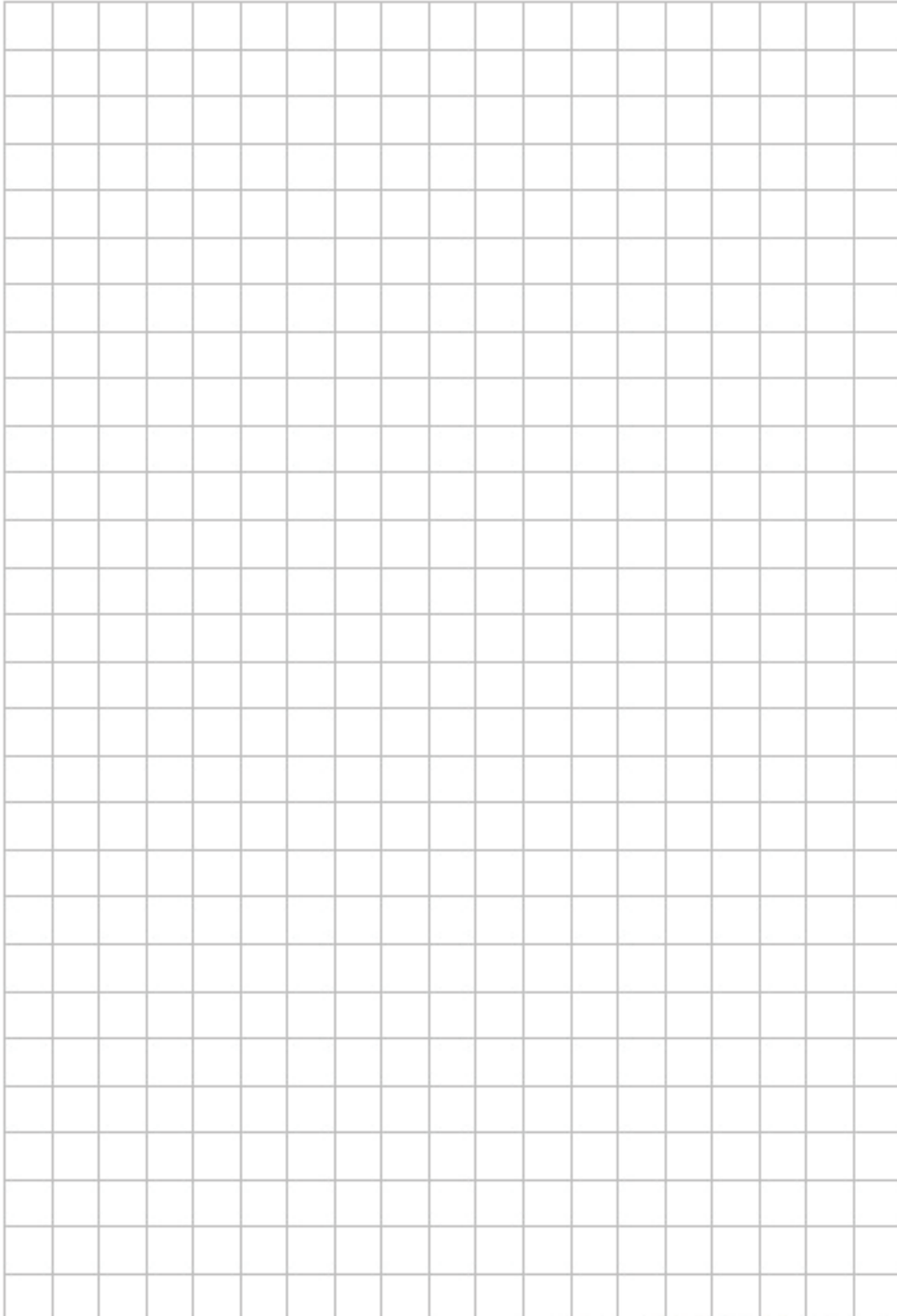
H	ELSA P25/7	ELSA P25/25
12 m	1400 kg	1700 kg
24 m	1870 kg	2070 kg
36 m	2150 kg	2350 kg
48 m	2520 kg	2730 kg
60 m	2900 kg	3100 kg
72 m	3280 kg	3480 kg

N.B. Ai pesi sopra elencati aggiungere il 50% del carico trasportato
Add the 50% of the transported load to the above mentioned weights



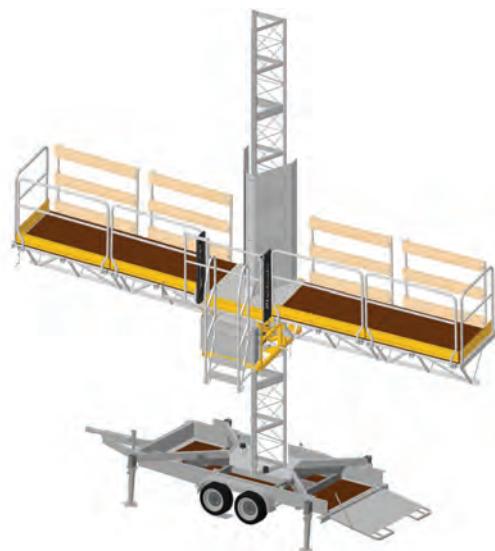
Freno d'emergenza ad arresto progressivo
Overspeed safety device with progressive stop

NOTE



PIATTAFORMA DI LAVORO AUTOSOLLEVANTE SU COLONNA - MONOCOLONNA

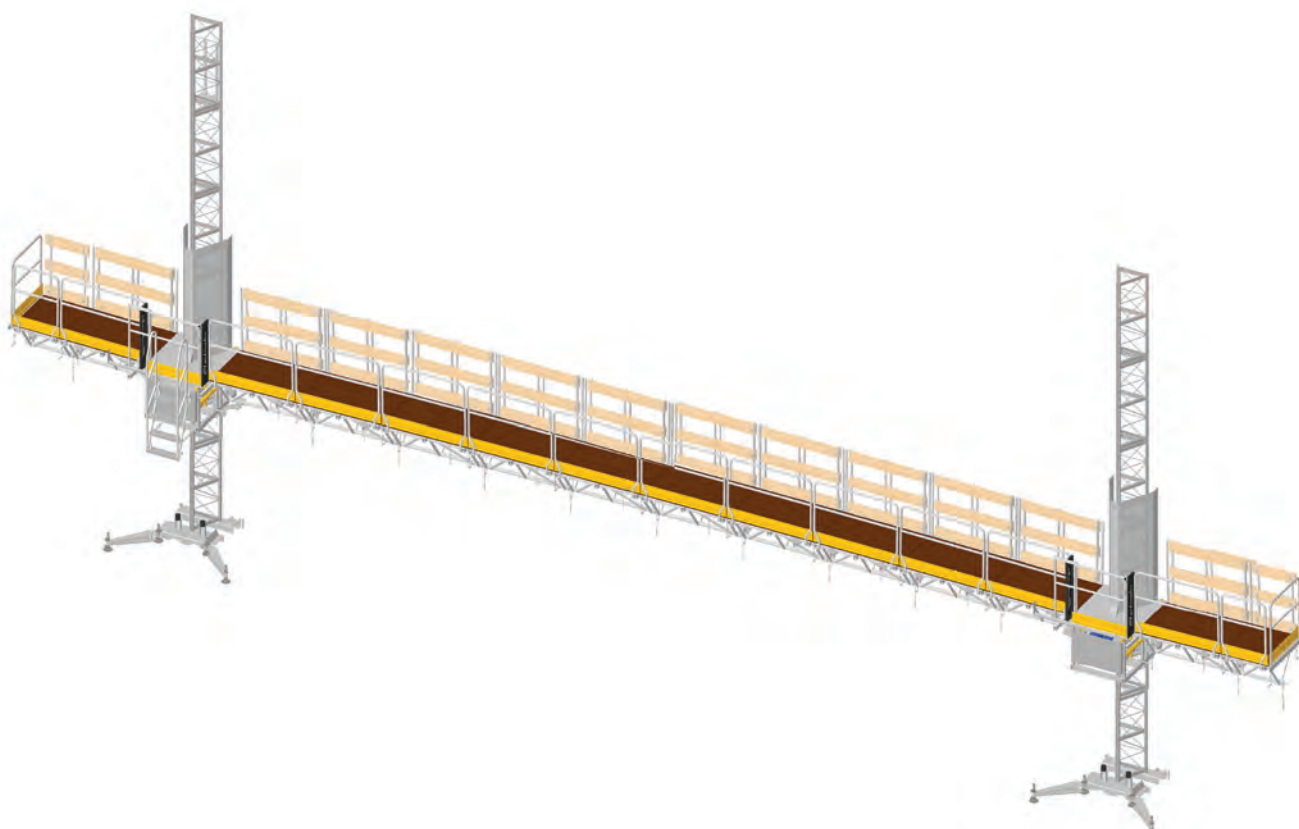
SINGLE MAST - MAST CLIMBING WORK PLATFORM



VERSIONE TRASPORTABILE CON CARRELLO
TRANSPORTABLE VERSION WITH TRAILER

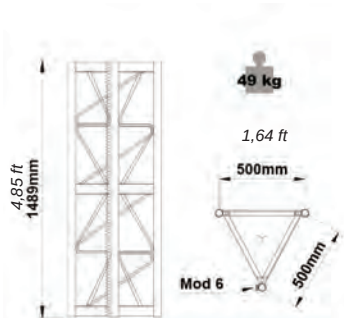
PIATTAFORMA DI LAVORO AUTOSOLLEVANTE SU COLONNA - BICOLONNA

TWIN MAST - MAST CLIMBING WORK PLATFORM

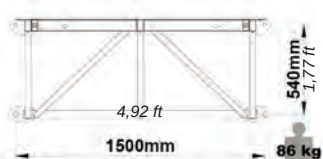


Dati tecnici	Technical Data	Données Techniques	Datos Técnicos	EP3125/9	EP3125/28
Massima capacità di carico	Max. capacity	Max charge	Max capacidad de carga	1650 kg	3500 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	10,6 m/min	10,6 m/min
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	Longitud max plataforma	8,75 m	28 m
Larghezza piattaforma	Platform width	Largeur plate-forme	Ancho plataforma	1 m	1 m
Lunghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	Longitud standard extensiones	1 m	1 m
Max. Lunghezza estensioni telesc.	Max extension length	Max longueur extensions	Longitud max extensiones	2,5 m* max	2,5 m* max
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	Altura max autoestable	6 m	6 m
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	120 m	120 m
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	Distancia entre anclajes	7,5 m max	7,5 m max
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230-400 V-50 Hz 275/480-60 Hz	230-400 V-50 Hz 275/480-60 Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 2,2 kW	4 x 2,2 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	6 kW	10 kW
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera	✓	✓

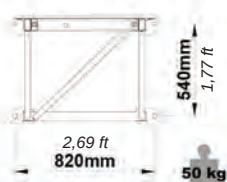
Dati tecnici	Technical Data	Données Techniques	Datos Técnicos	EP3125/9	EP3125/28
Massima capacità di carico	Max. capacity	Max charge	Max capacidad de carga	3637 lb	7716 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	34,70 ft/min	34,70 ft/min
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	Longitud max plataforma	28,70 ft	91,86 ft
Larghezza piattaforma	Platform width	Largeur plate-forme	Ancho plataforma	3,28 ft	3,28 ft
Lunghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	Longitud standard extensiones	3,28 ft	3,28 ft
Max. Lunghezza estensioni telesc.	Max extension length	Max longueur extensions	Longitud max extensiones	8,20 ft* max	8,20 ft* max
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	Altura max autoestable	19,68 ft	19,68 ft
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	120 m	120 m
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	Distancia entre anclajes	7,5 m max	7,5 m max
Tensione alimentazione	Input power range	Tension d'alimentation	Tensión de red	230-400 V-50 Hz 275/480-60 Hz	230-400 V-50 Hz 275/480-60 Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 2,2 kW	4 x 2,2 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	6 kW	10 kW
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremallere	Engrasador automatico de cremallera	✓	✓



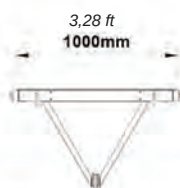
Dettagli colonna verticale
Mast section details



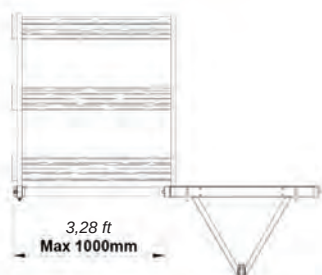
Dettagli modulo ponte
Deck module details



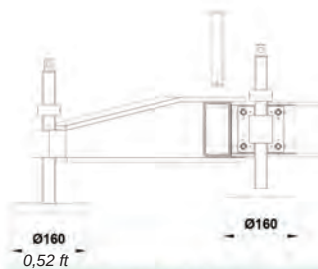
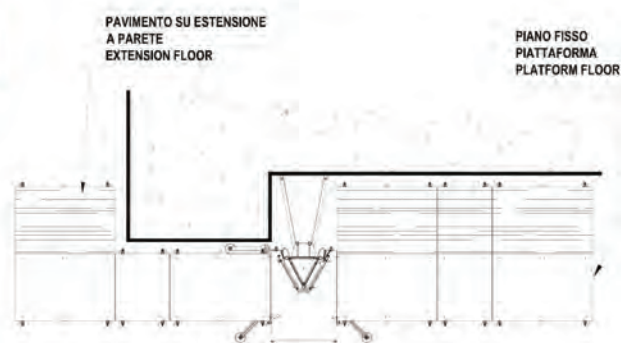
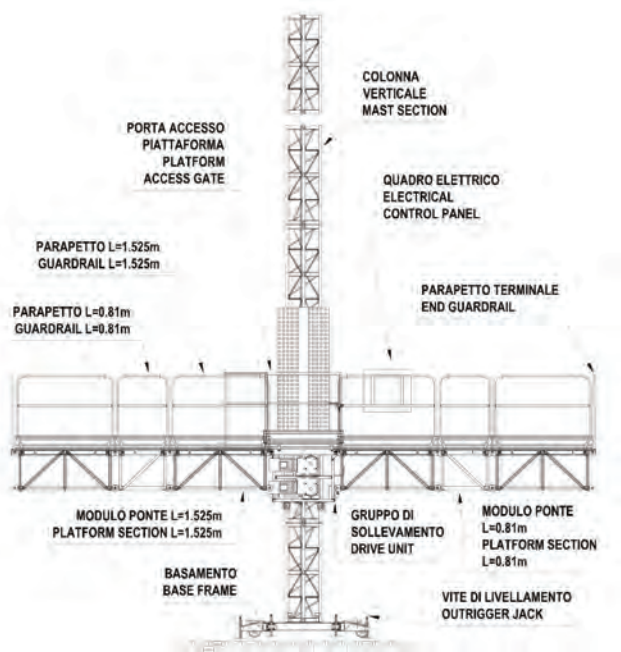
Dettagli modulo ponte
Deck module details



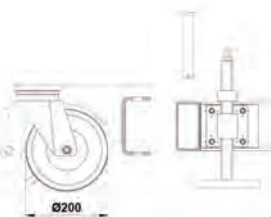
Vista frontale modulo ponte
Deck Module Front View



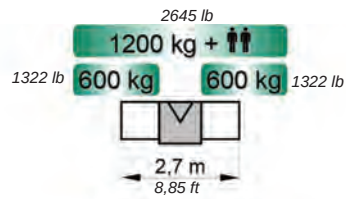
Estensioni a parete
Telescopic Wall Extensions



Stabilizzatori rimovibili
Removable outriggers

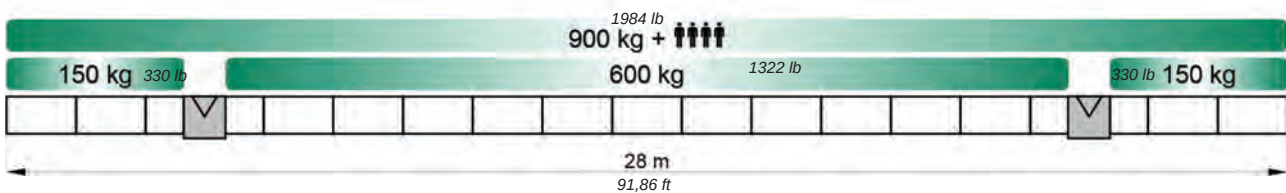
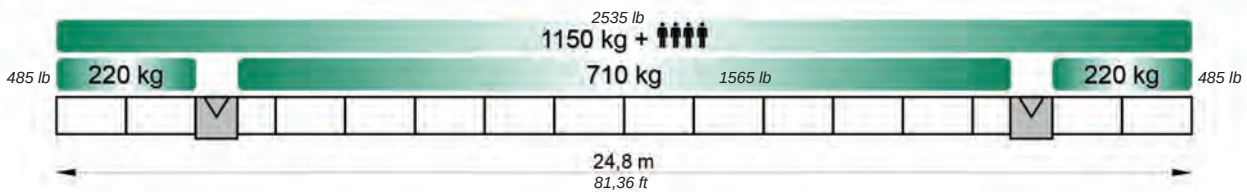
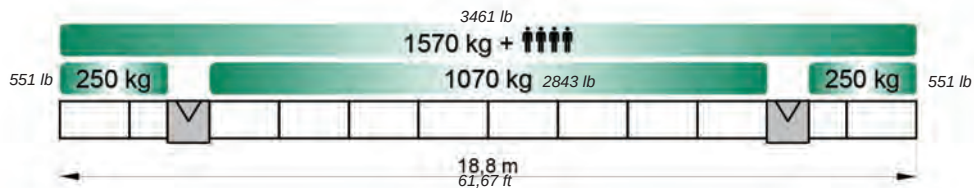
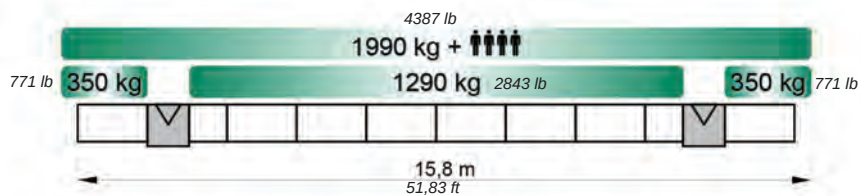
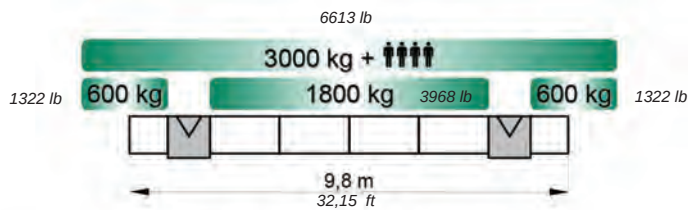
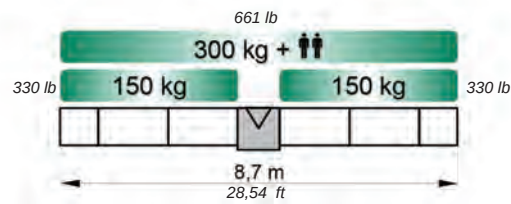
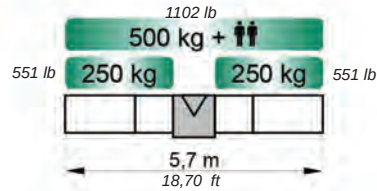


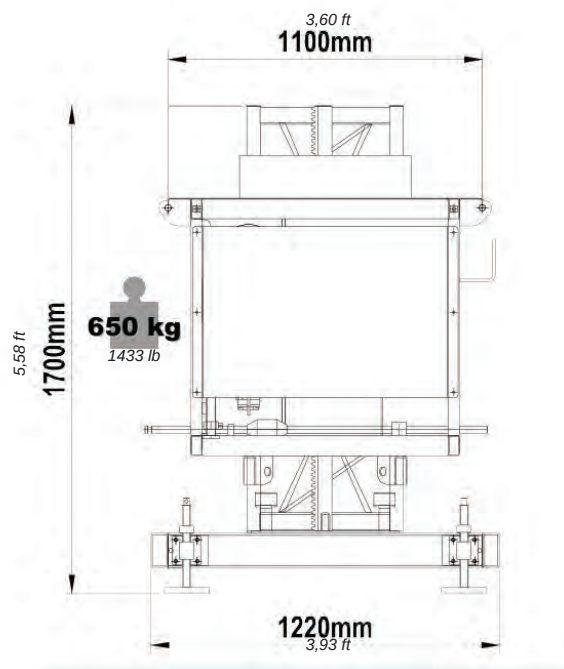
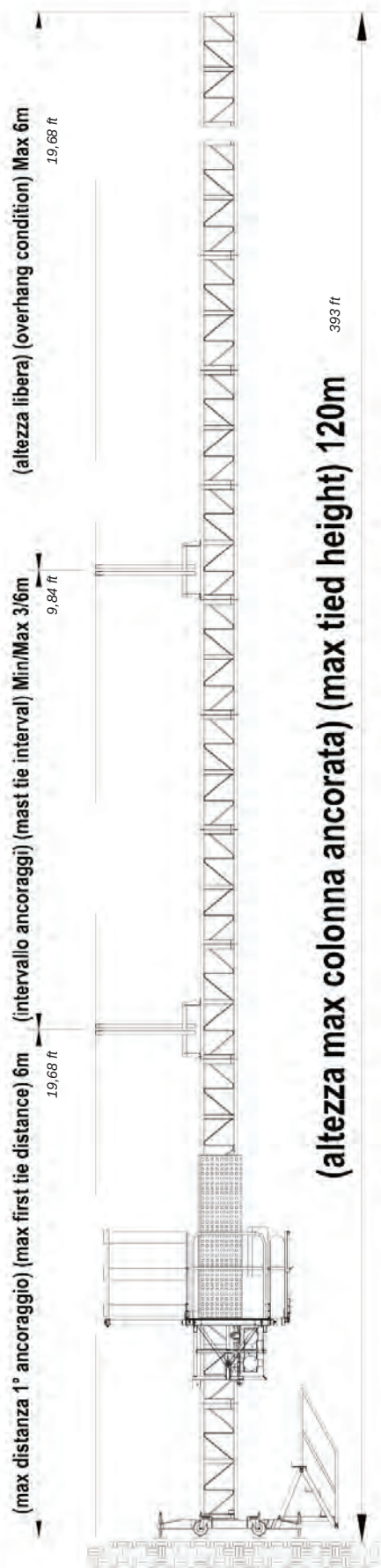
Ruote pivottanti rimovibili
Removable pivoting wheels



 = 240 kg
529 lb

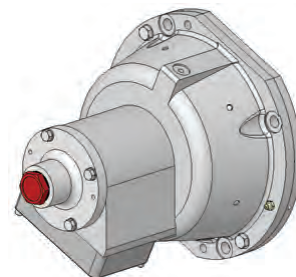
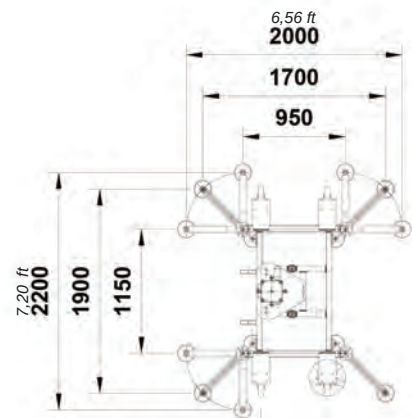
 = 400 kg
881 lb





H	ELSA P30/9	ELSA P30/28
12 m	2100 kg	2440 kg
24 m	2400 kg	2780 kg
36 m	2780 kg	3110 kg
48 m	3110 kg	3450 kg
60 m	3450 kg	3790 kg
72 m	3790 kg	4120 kg

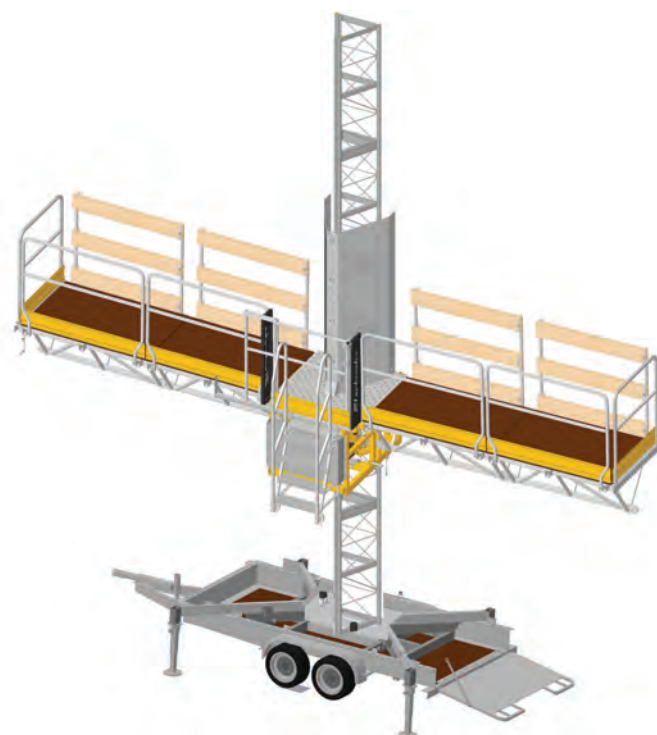
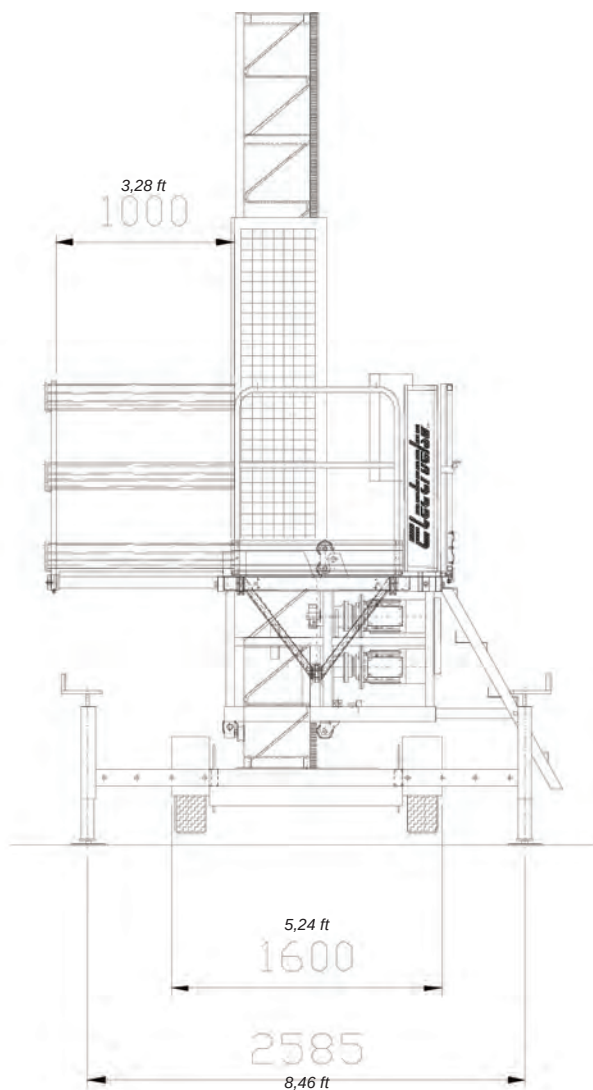
N.B. Ai pesi sopra elencati aggiungere il 50% del carico trasportato
Add the 50% of the transported load to the above mentioned weights



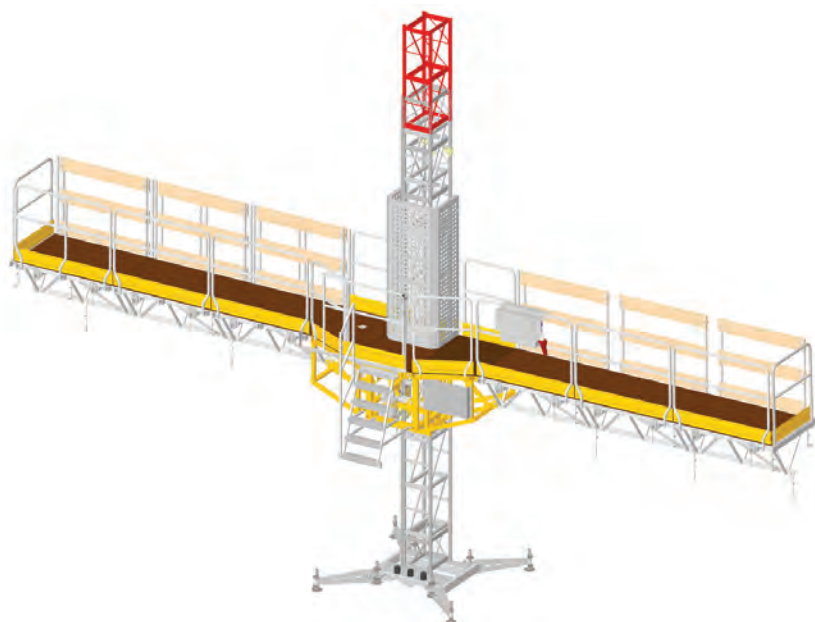
Freno d'emergenza ad arresto progressivo
Overspeed safety device with progressive stop

Versione Trasportabile con carrello

Transportable version with trailer

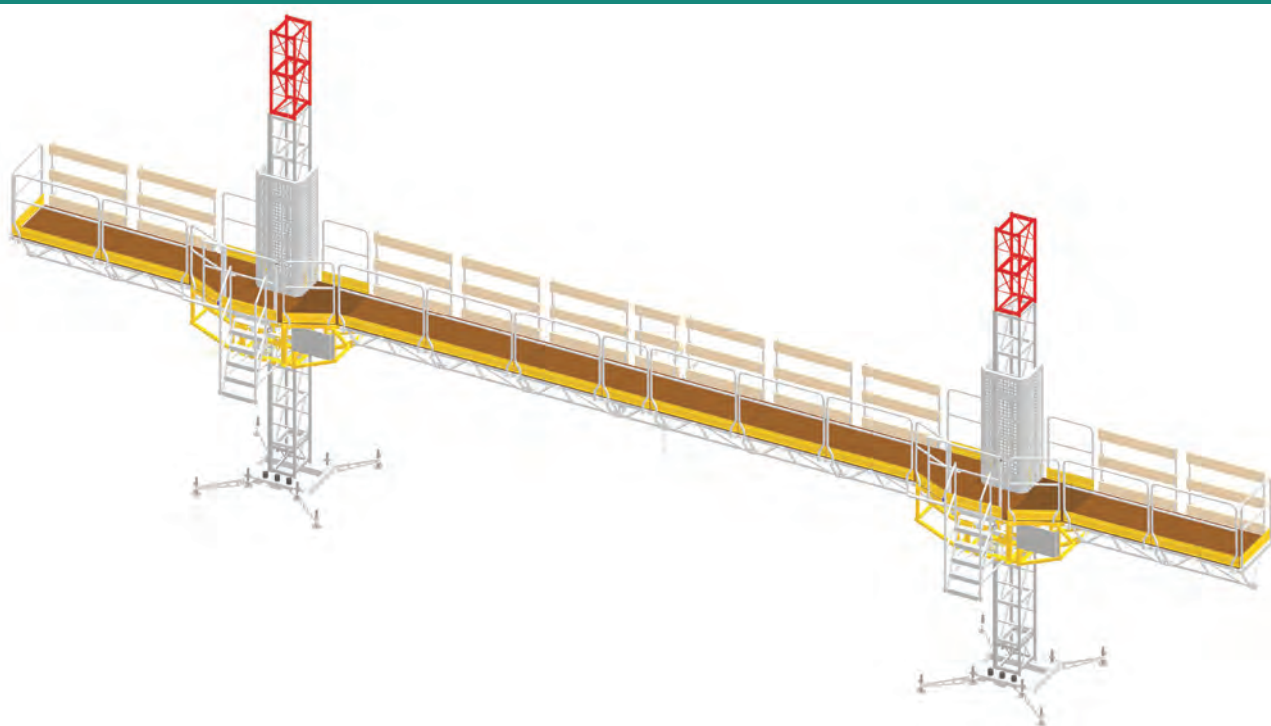


PIATTAFORMA DI LAVORO AUTOSOLLEVANTE SU COLONNA - MONOCOLONNA SINGLE MAST - MAST CLIMBING WORK PLATFORM



VERSIONE TRASPORTABILE CON CARRELLO
TRANSPORTABLE VERSION WITH TRAILER

PIATTAFORMA DI LAVORO AUTOSOLLEVANTE SU COLONNA - BICOLONNA TWIN MAST- MAST CLIMBING WORK PLATFORM



Dati tecnici	Technical Data	Données Techniques	Datos Técnicos	ELSA P40/13	ELSA P40/34
Massima capacità di carico	Max. capacity	Max charge	Max capacidad de carga	1800 kg	4000 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	10,6 m/min	10,6 m/min
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	Longitud max plataforma	13,19 m	33,90 m
Larghezza piattaforma	Platform width	Largeur plate-forme	Ancho plataforma	1 m 1,40 m	1 m 1,40 m
Lunghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	Longitud standard extensiones	1 m	1 m
Max. Lunghezza estensioni telesc.	Max extension length	Max longueur extensions	Longitud max extensiones	2,5 m* max	2,5 m* max
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	220 m	220 m
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	Altura max autoestable	6 m	6 m
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	Distancia entre anclajes	9 m	9 m
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 Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 3 kW	4 x 3 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	10 kW	20 kW
Dispositivo paracadute	Parachute safety device	Dispositif de sécurité parachute	Dispositivo de seguridad paracaídas	✓	✓
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisseur automatique de cremalliere	Engrasador automatico de cremallera	✓	✓

Dati tecnici	Technical Data	Données Techniques	Datos Técnicos	ELSA P40/13	ELSA P40/34
Massima capacità di carico	Max. capacity	Max charge	Max capacidad de carga	3968 lb	8818 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Velocidad de elevación	34,77 ft/min	34,77 ft/min
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	Longitud max plataforma	43,27 ft	111,20 ft
Larghezza piattaforma	Platform width	Largeur plate-forme	Ancho plataforma	3,28 ft 4,59 ft	3,28 ft 4,59 ft
Lunghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	Longitud standard extensiones	3,28 ft	3,28 ft
Max. Lunghezza estensioni telesc.	Max extension length	Max longueur extensions	Longitud max extensiones	8,20 ft* max	8,20 ft* max
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Altura max con anclajes	721 ft	721 ft
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	Altura max autoestable	19,68 ft	19,68 ft
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	Distancia entre anclajes	29,52 ft	29,52 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 Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Potencia de motorreductores	2 x 3 kW	4 x 3 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Min. potencia de linea	10 kW	20 kW
Dispositivo paracadute	Parachute safety device	Dispositif de sécurité parachute	Dispositivo de seguridad paracaídas	✓	✓
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisseur automatique de cremalliere	Engrasador automatico de cremallera	✓	✓

