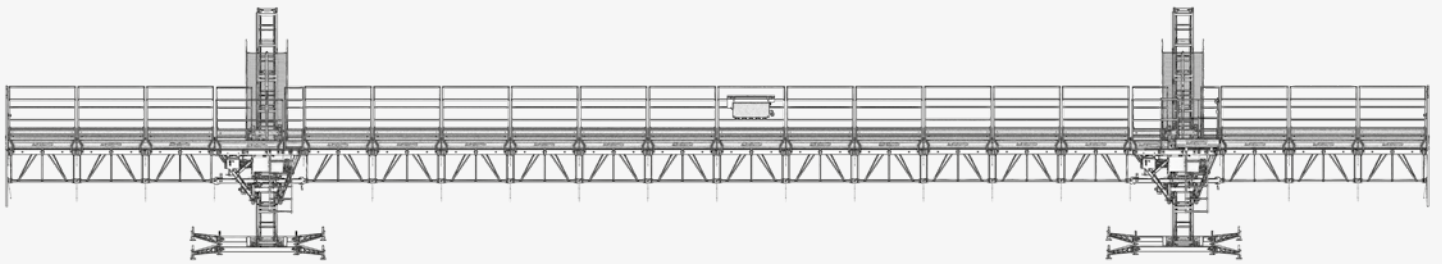
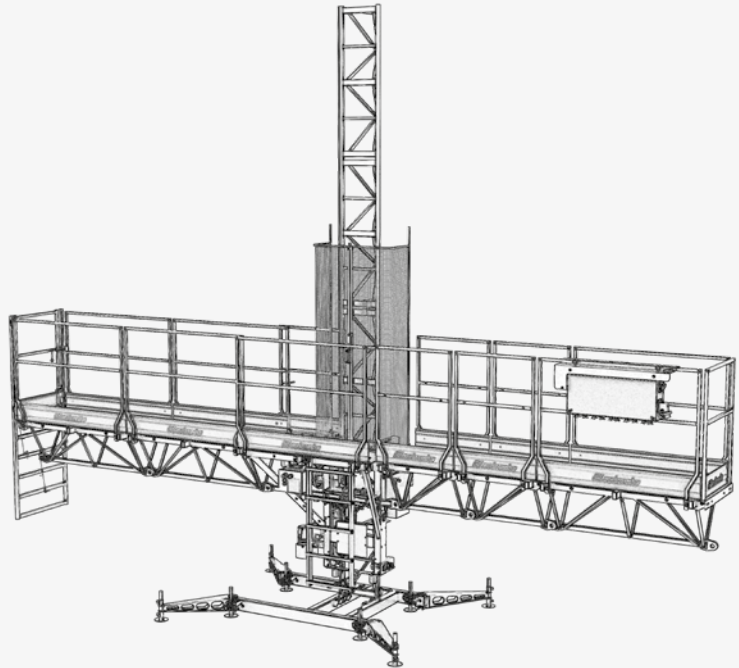
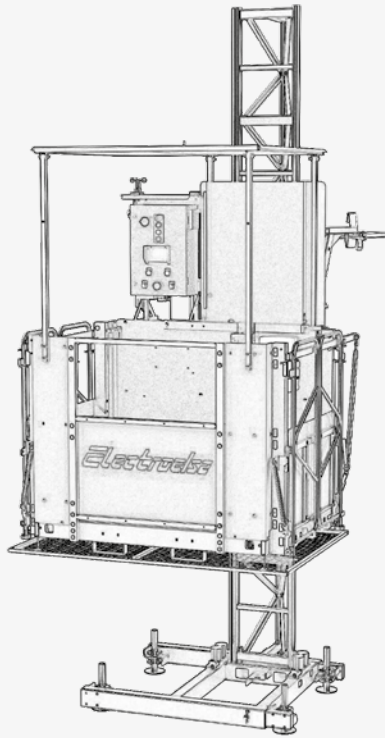


Catalogo Tecnico

Technical Data



Montacarichi - Piattaforme di lavoro
Transport platforms - Mast climbing work platforms

EE
Electroelsa



Durante i suoi 40 anni di attività Electroelsa ha soddisfatto clienti in più di 90 Paesi del Mondo fra cui:

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Australia
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Tahiti

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Egitto
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Libia
Marocco
Nigeria
Sudan
Tunisia
Sud Africa

AMERICA

USA
Canada
Messico
Antille Olandesi
Barbados
Brasile
Cile
Repubblica Dominicana
Colombia
Perù
Guadalupe
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ASIA

Arabia Saudita
Dubai
Giappone
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Iraq
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Francia
Spagna
Portogallo
Svizzera
Italia
Vaticano
Lituania
Grecia
Cipro
Malta



Technical Data Catalogo Tecnico

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Piattaforme di lavoro autosollevanti Mast Climbing work platforms

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Electroelsa si riserva il diritto di aggiornare i dati tecnici in qualsiasi momento senza preavviso. Tutti i diritti riservati.
Electroelsa reserves the right to update machines technical sheets without prior notice. All rights reserved.

I dati riportati nelle tabelle sono suscettibili di variazione, in concomitanza ai continui aggiornamenti e miglioramenti delle nostre macchine.
The data shown in the tables are subject to change, in conjunction with the continuous updates and improvements of our machines.



MADE IN ITALY

I nostri prodotti vengono progettati, costruiti, assemblati, controllati e spediti direttamente nel nostro stabilimento in Casole d'Elsa. La nostra è una esperienza trentennale nella produzione di questi prodotti e delle sue singole parti.

Questo ci consente di poter affermare che il nostro è un prodotto 100% Made in Italy.

Questa è una certezza, come la certezza che il nostro prodotto rispetta le normative vigenti ed è assemblato secondo TRADIZIONE e INNOVAZIONE.

Le nostre macchine sono inoltre corrispondenti ai regolamenti di riferimento del paese di destinazione:

ANSI/ASSE A10.4 - A10.5 - A92.9 - A92.10
EN 12159 / 12158 / 1495
CSA-Z 185 / 256 / B354-9
GOST
RN18

Our products are designed, manufactured, assembled, controlled and shipped directly from our factory in Casole d'Elsa, Tuscany. We boast thirty years of experience in the production of these products and their individual parts.

This allows us to say that ours is a 100% Made in Italy product.

This is a certainty, like the certainty that our product complies with current regulations and is assembled according to TRADITION and INNOVATION.

Our machines also comply with the regulations of the country of destination:

ANSI/ASSE A10.4 - A10.5 - A92.9 - A92.10
EN 12159 / 12158 / 1495
CSA-Z 185 / 256 / B354-9
GOST
RN18



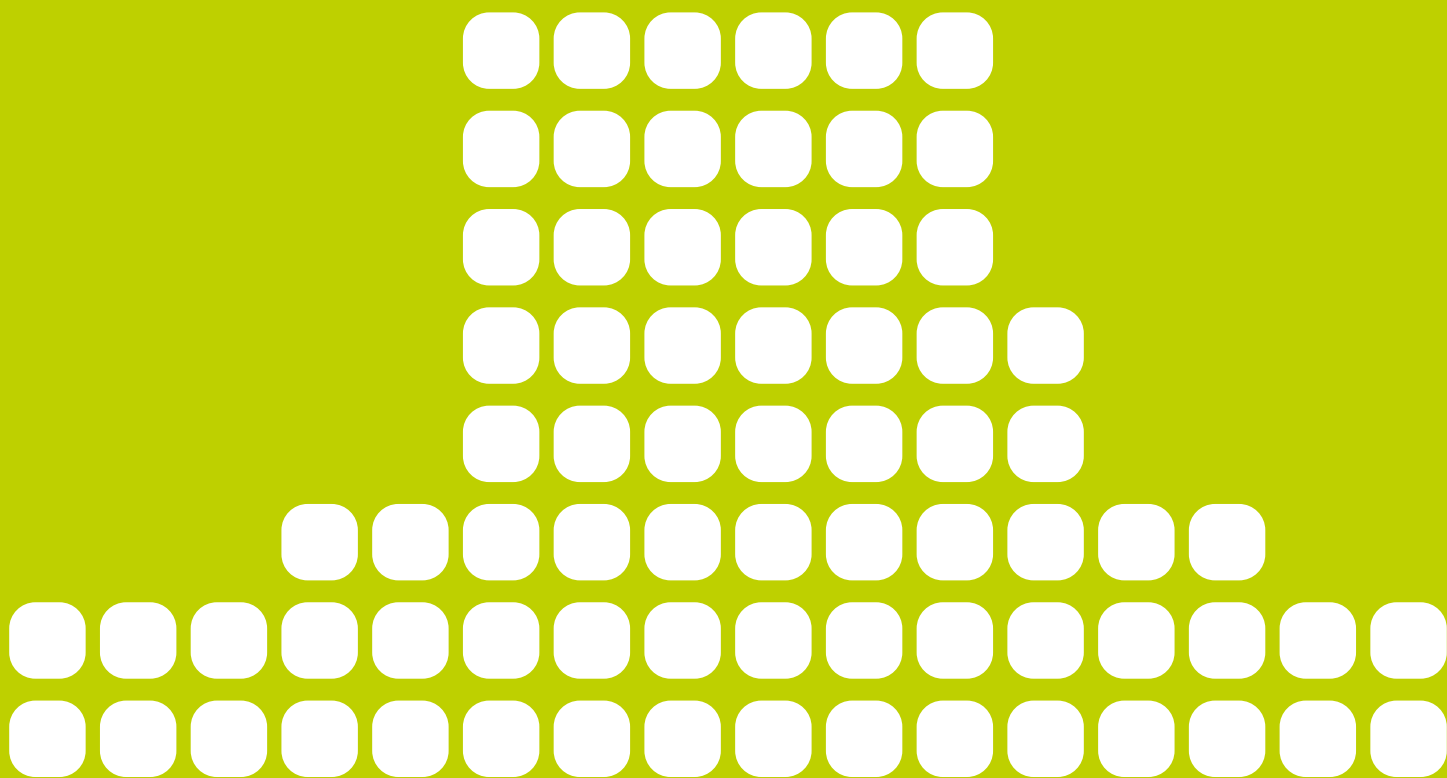
Le macchine possono essere allestite con il sistema **FULL SYSTEM**, con il quale possono essere interconnesse in remoto ed è predisposta per il 4.0.
Per maggiori info contattare Electroelsa.

*The machines can be equipped with the **FULL SYSTEM**, with which they can be remotely interconnected.*
For more info please contact Electroelsa.



I nuovi modelli di macchine con la denominazione "ECO" presentano questo simbolo, ad indicare una notevole riduzione del consumo energetico.
New machine models with the "ECO" designation have this symbol, indicating a significant reduction in energy consumption.





Montacarichi Material hoists and transport platforms



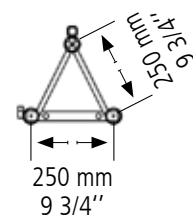


COMPATIBILE CON:
INTERCHANGEABILITY:

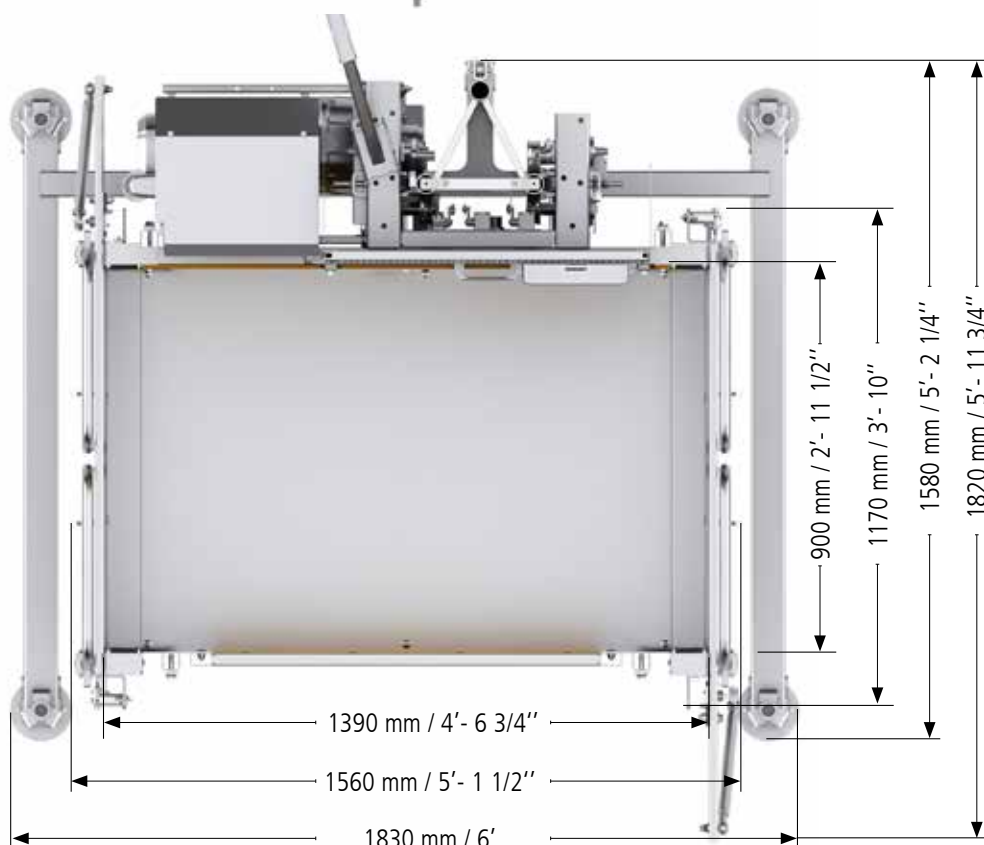
ELSA PM-M426
ELSA SPIDER 3PM-M
BASKET 3
ELSA A03

**NEW
MODEL**

COLONNA • MAST



26 kg
57 lb



	400 kg	M
	+300 kg	PM
	+200 kg	
	+100 kg	

	880 lb	M
	+660 lb	PM
	+440 lb	
	+220 lb	



DATI TECNICI • TECHNICAL DATA



Capacità di carico	Capacity	Charge nominale	Tragfähigkeit	400 kg 882 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Hubgeschwindigkeit	9 m/min 29' - 6 1/4"/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Maximale Höhe	160 m 524' - 11 1/4"
Dimensioni cesta	Platform dimensions	Dimensions du plancher	Bühnengröße	0,90 x 1,39 m 2'-11 1/2" x 4'-6 3/4"
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	Alimentazione macchina Se hai / If you have 220/230 V 50/60 Hz Connettere / Connect 1F+N+T - Power supply Se hai / If you have 380/400 V 50-60 Hz Connettere / Connect 1F+N+T
Interruttore protezione linea	Protection switch	Interrupteur de protection	Schutzschalter	16 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	1 x 1,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Empfohlene Mindestnetzleistung	3 kW
Peso unità base	Base unit weight	Poids unité de base	Gewicht der Basiseinheit	500 kg 1102 lb
Sistema di sovraccarico	Overload system	Limiteur de charge	Überlastkontrolle	✓
Safety Device integrato	Safety Device integrated	Safety Device intégré	Safety Device integriert	✓

CARATTERISTICHE • FEATURES

Height (m) Altezza (m)	n° mast sections n° sezioni colonne	Peso + carico (kg) Weight + load	P (MPa)
10	7	1105	0,8440
20	14	1315	0,9351
30	21	1525	1,0262
40	28	1735	1,1174
50	35	1945	1,2085
60*	42	2155	0,2937
70*	49	2365	0,3143
80*	55	2545	0,3320
90*	62	2755	0,3525
100*	69	2965	0,3731
150*	103	3985	0,4732
160*	110	4195	0,4938

*Per macchine installate ad un'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



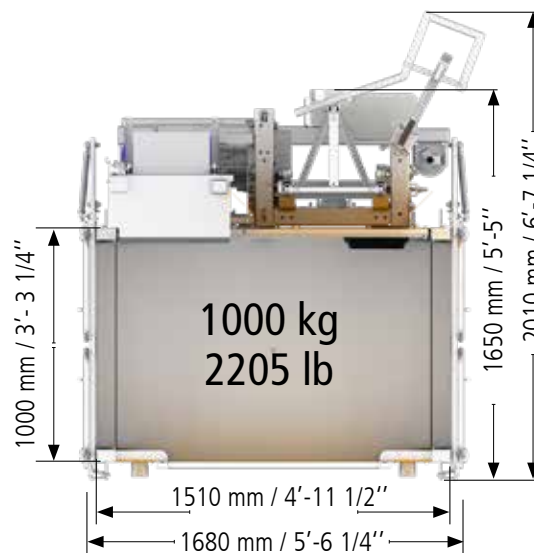
1

Dimensioni cesta • Cage dimensions

1,51 x 1,00 m / 4'-11 1/2" x 3'-3 1/4"

Capacità di carico • Load capacity

1.000 kg / 2.205 lb



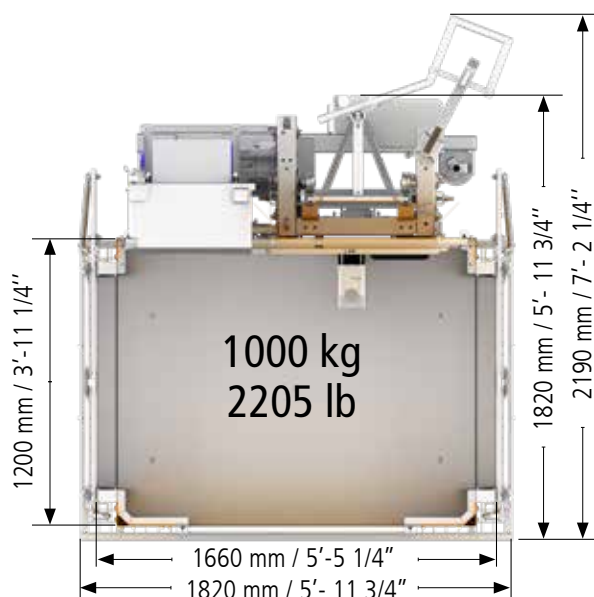
2

Dimensioni cesta • Cage dimensions

1,66 x 1,20 m / 5'-5 1/4" x 3'-11 1/4"

Capacità di carico • Load capacity

1.000 kg / 2.205 lb





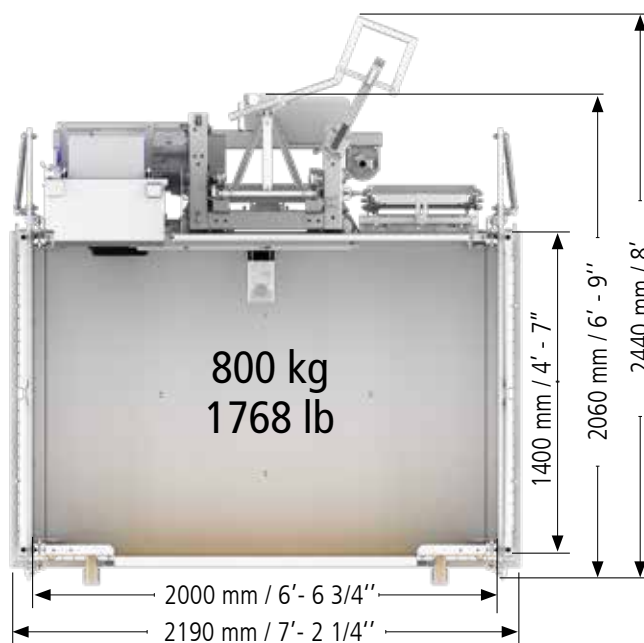
3

Dimensioni cesta • Cage dimensions

2,00 x 1,40 m / 6' - 6 3/4" x 4' - 7"

Capacità di carico • Load capacity

800 kg / 1763 lb



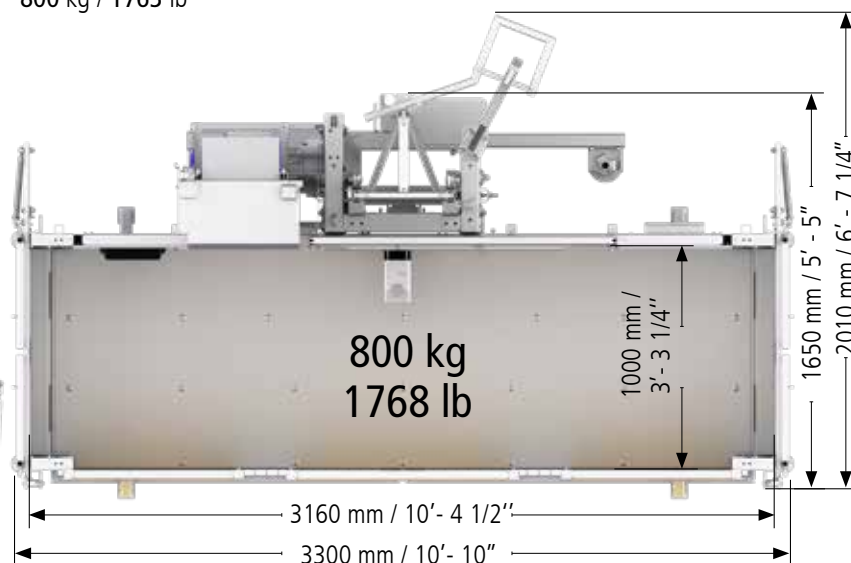
4

Dimensioni cesta • Cage dimensions

3,16 x 1,00 m / 10' - 4 1/2" x 3' - 3 1/4"

Capacità di carico • Load capacity

800 kg / 1763 lb



SAFETY DEVICE integrato

(rilevamento mancanza bulloni tra colonne)

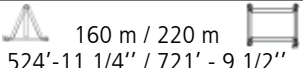
Integrated SAFETY DEVICE

(mast bolts presence detector)



DATI TECNICI • TECHNICAL DATA



Capacità di carico	Capacity	Charge Nominale	Tragfähigkeit	1 2 1000 / 800 kg 2205 / 1763 lb 3 4	
Velocità di sollevamento	Lifting speed	Vitesse de levage	Hubgeschwindigkeit	12 m/min 39' - 4 1/2"/min	24 m/min 78' - 9"/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Maximale Höhe	 160 m / 220 m 524' - 11 1/4" / 721' - 9 1/2"	
Dimensioni cesta	Platform dimensions	Dimensions du plancher	Bühnengröße	1 1,51 x 1,00 m / 4'-11 1/2" x 3'-3 1/4" 2 1,66 x 1,20 m / 5'-5 1/4" x 3'-11 1/4" 3 2,00 x 1,40 m / 6'-6 3/4" x 4'-7" 4 3,16 x 1,00 m / 10'-4 1/2" x 3'-3 1/4"	
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	Alimentazione macchina - Power supply Se hai / If you have 220/230 V 50/60 Hz Connettere / Connect 1F+N+T Se hai / If you have 380/400 V 50-60 Hz Connettere / Connect 1F+N+T	
Interruttore protezione linea	Protection switch	Interrupteur de protection	Schutzschalter	16 A	
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	1 x 2,2 kW	
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Empfohlene Mindestnetzleistung	3 kW	
Peso unità base	Base unit weight	Poids unité de base	Gewicht der Basiseinheit	1 2 550 kg / 1212 lb 3 4 740 kg / 1631 lb	
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisseur automatique de cremailere	Automatische Schmieranlage	✓	
Griglia antischacciamento	Anti-crushing grille	Grille anti-écrasement	Anti-Quetsch-Gitter	✓	
Sistema di sovraccarico	Overload system	Limiteur de charge	Überlastkontrolle	✓	✓
Safety Device integrato	Safety Device integrated	Safety Device intégré	Safety Device integriert	✓	✓

Possibili configurazioni della macchina

UNICO GRUPPO DI SOLLEVAMENTO PER 4 CESTE INTERCAMBIABILI

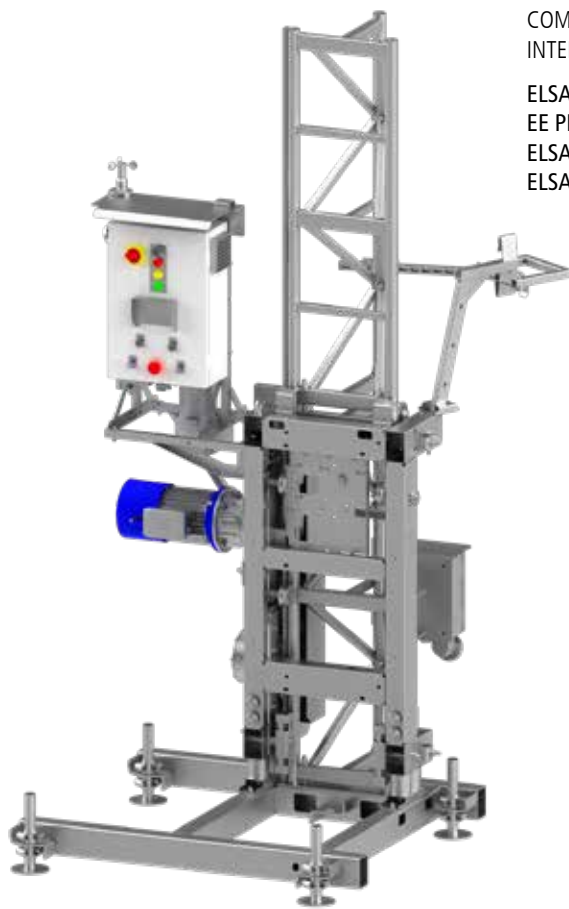
Available machine configurations

A SINGLE LIFTING UNIT FOR 4 INTERCHANGEABLE CAGES



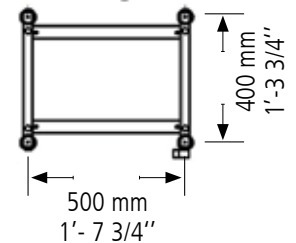
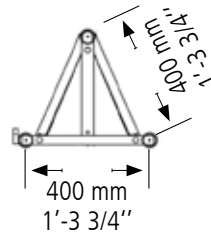
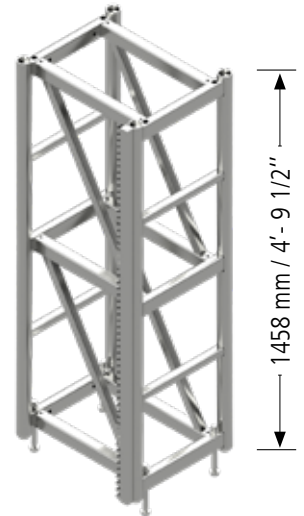


COLONNA • MAST



COMPATIBILE CON:
INTERCHANGEABILITY:

ELSA PM-10
EE PM-M1025 ECO
ELSA P26
ELSA H05



48 kg
105,82 lb

72 kg
158,73 lb

83 kg
182,98 lb

STANDARD

HEAVY

DISPONIBILE ANCHE CON
COLONNA RETTANGOLARE
ALSO AVAILABLE WITH
RECTANGULAR MAST

CARATTERISTICHE • FEATURES

Height (m) Altezza (m)	n° mast sections n° sezioni colonne	Peso + carico (kg) Weight + load	P (MPa)
10	7	2050	1,5730
20	14	2400	1,7248
30	21	2750	1,8767
40	28	3100	2,0286
50	35	3450	2,1805
60*	42	3800	0,5271
70*	49	4150	0,5614
80*	55	4450	0,5909
90*	62	4800	0,6252
100*	69	5150	0,6595
150*	103	6850	0,8262
160*	110	7200	0,8605

*Per macchine installate ad un'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



PIATTAFORME DI TRASPORTO / MONTACARICHI • TRASPORT PLATFORM / MATERIAL HOIST



Dimensioni cesta • Cage dimensions

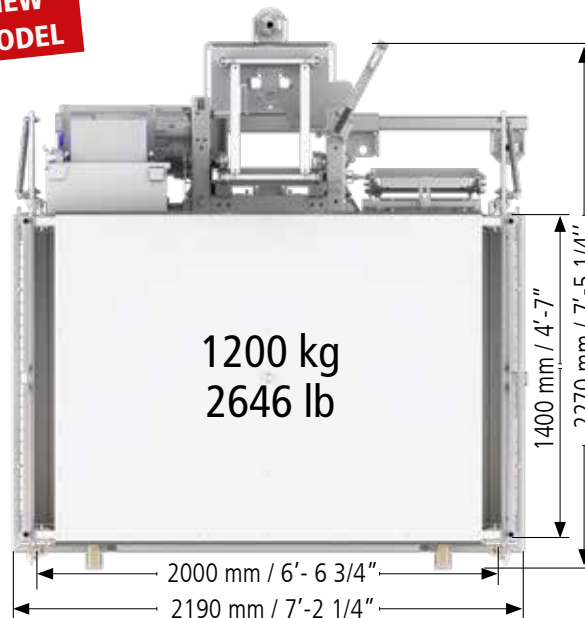
2,00 x 1,40 m / 6' - 6 3/4" x 4' - 7"

Capacità di carico • Load capacity

1200 kg / 2646 lb



**NEW
MODEL**



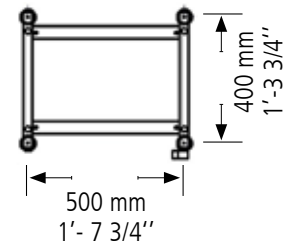
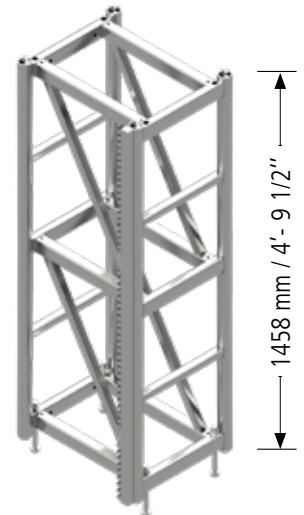
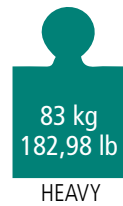
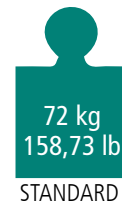
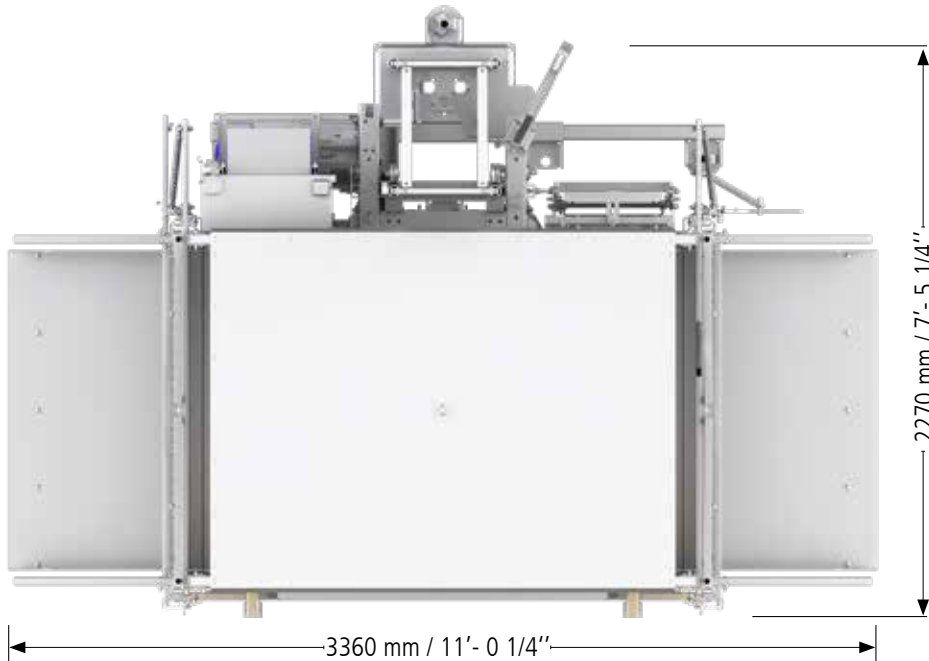
DATI TECNICI • TECHNICAL DATA



Capacità di carico	Capacity	Charge Nominale	Tragfähigkeit	1200 kg 2646 lb NEW	
Velocità di sollevamento	Lifting speed	Vitesse de levage	Hubgeschwindigkeit	12 m/min 39' - 4 1/2"/min	24 m/min 78' - 9"/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Maximale Höhe	220 m 721' - 9 1/2"	
Dimensioni cesta	Platform dimensions	Dimensions du plancher	Bühnengröße	2,00 x 1,40 m / 6' - 6 3/4" x 4' - 7"	
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	230/400 V - 50 Hz 275/480 V - 60 Hz	
Interruttore protezione linea	Protection switch	Interrupteur de protection	Schutzschalter	16 A	
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	1 x 4 kW	
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Empfohlene Mindestnetzleistung	6 kW	
Peso unità base	Base unit weight	Poids unité de base	Gewicht der Basiseinheit	760 kg / 1676 lb	
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisseur automatique de cremailiere	Automatische Schmieranlage	✓	
Griglia antischiacciamento	Anti-crushing grille	Grille anti-écrasement	Anti-Quetsch-Gitter	✓	
Sistema di sovraccarico	Overload system	Limiteur de charge	Überlastkontrolle	✓	✓
Safety Device integrato	Safety Device integrated	Safety Device intégré	Safety Device integriert	✓	✓



COLONNA • MAST



COMPATIBILE CON:
INTERCHANGEABILITY:

PM-M10 (COL.RET.)
PM-M1025 (COL.RET.)
PM-M1225
PM-M23
PM-M50
PM-M56
H10
H20
P26
P40
P46

DISPONIBILE SOLO CON COLONNA RETTANGOLARE
ONLY AVAILABLE WITH RECTANGULAR MAST

SAFETY DEVICE integrato
(rilevamento mancanza bulloni tra colonne)
Integrated SAFETY DEVICE
(mast bolts presence detector)

CARATTERISTICHE • FEATURES

Altezza (m) Height (m)	n° sezioni colonne n° mast sections	Peso + carico (kg) Weight + load	P max (MPa)
10	7	2598	1,9691
20	14	3123	2,1969
30	21	3648	2,4248
40	28	4173	2,6526
50	35	4698	2,8804
60*	42	5223	0,7025
70*	49	5748	0,7539
80*	55	6198	0,7981
90*	62	6723	0,8496
100*	69	7248	0,9010
150*	103	9798	1,1511
160*	110	10323	1,2026

*Per macchine installate ad un'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



DIMENSIONI • DIMENSIONS

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

SAFETY DEVICE integrato
(rilevamento mancanza bulloni tra colonne)

DATI TECNICI • TECHNICAL DATA



Capacità di carico	Capacity	Charge Nominale	Tragfähigkeit	1 2300 kg 2 2000 kg 3 1500 kg 4 2000 kg NEW	1 2300 kg 2 2000 kg 3 1500 kg 4 2000 kg NEW
Velocità di sollevamento	Lifting speed	Vitesse de lévage	Hubgeschwindigkeit	12 m/min	20 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Maximale Höhe	220 m	220 m
Dimensioni cesta	Platform dimensions	Dimensions du plancher	Bühnengröße	1 2,28 x 1,34 2 3,40 x 1,34 3 4,00 x 1,34 4 3,43 x 1,64 NEW	1 2,28 x 1,34 2 3,40 x 1,34 3 4,00 x 1,34 4 3,43 x 1,64 NEW
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	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	Schutzschalter	25 A	32 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	2 x 4 kW	2 x 5,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Empfohlene Mindestnetzleistung	12 kW	15 kW
Peso unità base	Base unit weight	Poids unité de base	Gewicht der Basiseinheit	1 1600 kg 2 2000 kg 3 2100 kg 4 1950 kg	1 1600 kg 2 2000 kg 3 2100 kg 4 1950 kg
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremailiere	Automatische Schmieranlage	✓	✓
Sistema di sovraccarico	Overload system	Limiteur de charge	Überlastkontrolle	✓	✓
Safety Device integrato	Safety Device integrated	Safety Device intégré	Safety Device integriert	✓	✓



DIMENSIONI • DIMENSIONS

	1 7'-5 3/4" x 4'-4 3/4"	2 11'-1 3/4" x 4'-4 3/4"	3 13'-1 1/2" x 4'-4 3/4"	4 11'-3" x 5'-4 1/2"	M
	5070 lb	4409 lb	3306 lb	4409 lb	
	+ 4850 lb	+ 4188 lb	+ 3086 lb	+ 4188 lb	PM
	+ 4629 lb	+ 3968 lb	+ 2866 lb	+ 3968 lb	
	+ 4409 lb	+ 3747 lb	+ 2645 lb	+ 3747 lb	
	+ 4188 lb	+ 3527 lb	+ 2425 lb	+ 3527 lb	
	+ 3968 lb	+ 3306 lb	+ 2204 lb	+ 3306 lb	
	+ 3747 lb	+ 3086 lb	+ 1984 lb	+ 3086 lb	
	+ 3527 lb	+ 2866 lb	+ 1763 lb	+ 2866 lb	



NEW

4 3,43 x 1,64
Apertura utile porta frontale
L= 3,15m
Frontal door opening
L= 3,15m / 10'-4"



Integrated SAFETY DEVICE
(mast bolts presence detector)

DATI TECNICI • TECHNICAL DATA



Capacità di carico	Capacity	Charge Nominale	Tragfähigkeit	1 5070 lb 2 4409 lb 3 3306 lb 4 4409 lb	1 5070 lb 2 4409 lb 3 3306 lb 4 4409 lb NEW
Velocità di sollevamento	Lifting speed	Vitesse de levage	Hubgeschwindigkeit	39'-4 1/2"/min	65'-7 1/2"/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Maximale Höhe	721' - 9 1/2"	721' - 9 1/2"
Dimensioni cesta	Platform dimensions	Dimensions du plancher	Bühnengröße	1 7'-5 3/4" x 4'-4 3/4" 2 11'-1 3/4" x 4'-4 3/4" 3 13'-1 1/2" x 4'-4 3/4" 4 11'-3" x 5'-4 1/2" NEW	1 7'-5 3/4" x 4'-4 3/4" 2 11'-1 3/4" x 4'-4 3/4" 3 13'-1 1/2" x 4'-4 3/4" 4 11'-3" x 5'-4 1/2" NEW
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	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	Schutzschalter	25 A	32 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	2 x 4 kW	2 x 5,5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Empfohlene Mindestnetzleistung	12 kW	15 kW
Peso unità base	Base unit weight	Poids unité de base	Gewicht der Basiseinheit	1 3527 lb 2 4409 lb 3 4629 lb 4 4300 lb	1 3527 lb 2 4409 lb 3 4629 lb 4 4300 lb
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremailiere	Automatische Schmieranlage	✓	✓
Sistema di sovraccarico	Overload system	Limiteur de charge	Überlastkontrolle	✓	✓
Safety Device integrato	Safety Device integrated	Safety Device intégré	Safety Device integriert	✓	✓



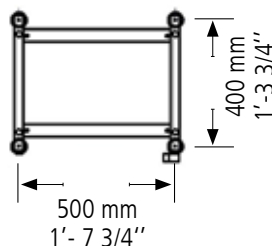
COLONNA • MAST



COMPATIBILE CON:
INTERCHANGEABILITY:

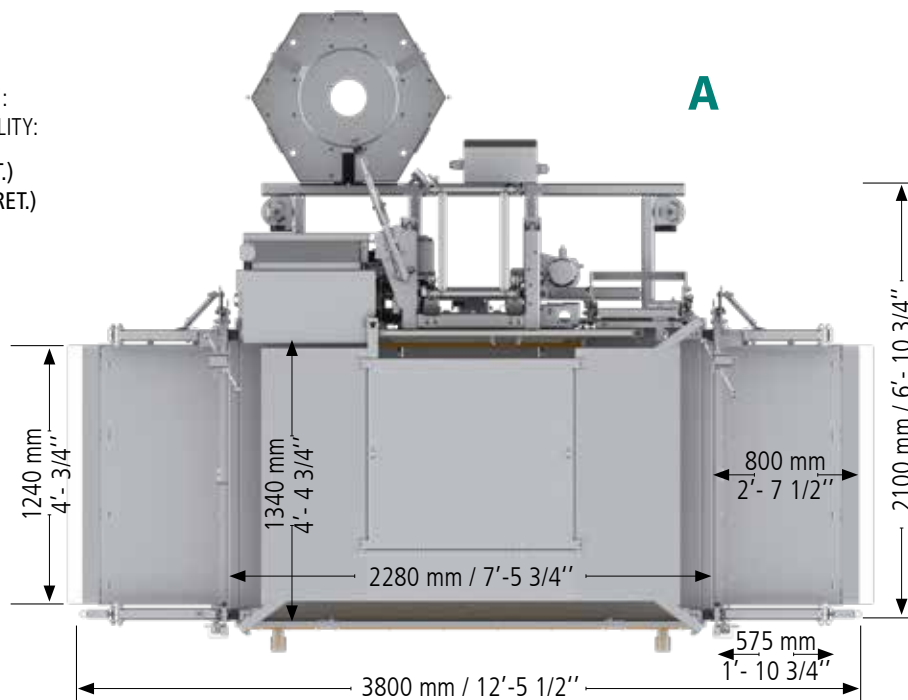
PM-M10 (COL.RET.)
PM-M1025 (COL.RET.)
PM-M1225
PM-M23
PM-M50
PM-M56
H10
H20
P26
P40
P46

1458 mm / 4'- 9 1/2"



72 kg
158,73 lb
STANDARD

83 kg
182,98 lb
HEAVY



Possibili configurazioni della macchina

UNICO GRUPPO DI SOLLEVAMENTO PER 4 CESTE INTERCAMBIABILI

Available machine configurations

A SINGLE LIFTING UNIT FOR 4 INTERCHANGEABLE CAGES

CARATTERISTICHE • FEATURES

Height (m) Altezza (m)	n° mast sections n° sezioni colonne	Peso + carico (kg) Weight + load	P (MPa)
10	7	4505	3,5300
20	14	5030	3,7578
30	21	5555	3,9856
40	28	6080	4,2134
50	35	6605	4,4412
60*	42	7130	0,8442
70*	49	7655	0,8853
80*	55	8105	0,9206
90*	62	8630	0,9618
100*	69	9155	1,0030
150*	103	11705	1,2031
220*	151	15380	1,4914

*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.

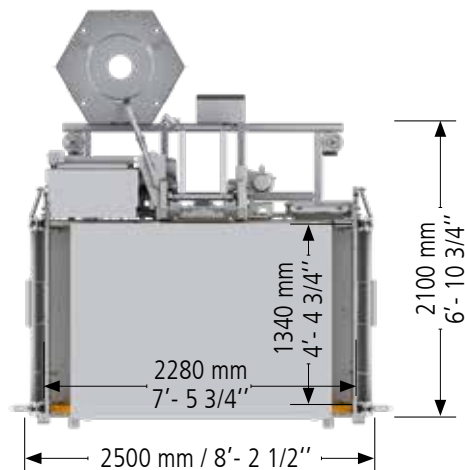


Freno di emergenza ad arresto progressivo

Overspeed safety device with progressive stop

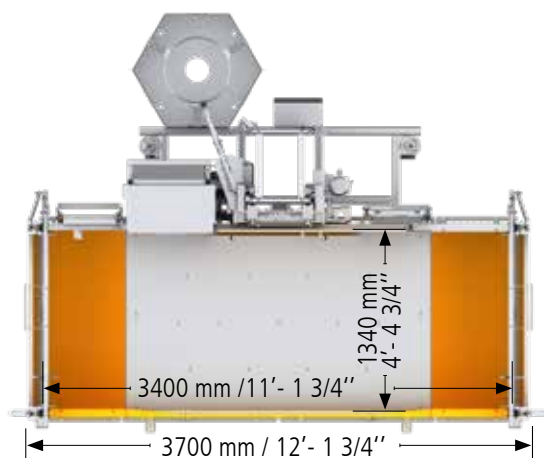


A



1 2,28 x 1,34 m - 2300kg
7'-5 3/4" x 4'-4 3/4" - 5070 lb

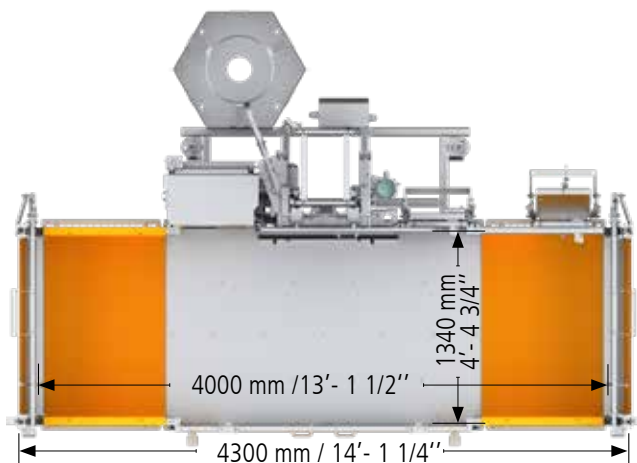
A1



CON ESTENSIONI CESTA
WITH CAGE EXTENSION

2 3,40 x 1,34 m - 2000kg
11'-1 3/4" x 4'-4 3/4" - 4409 lb

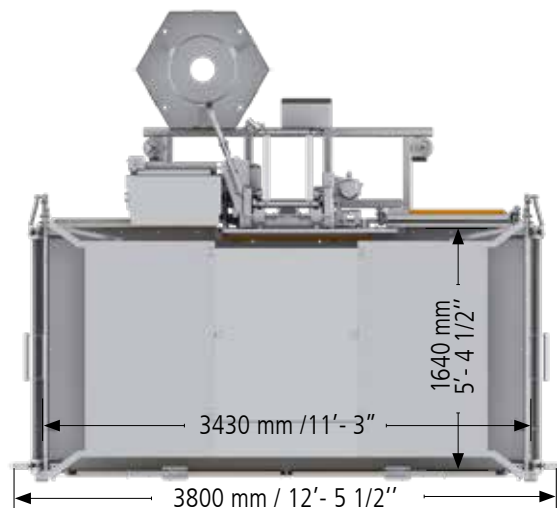
A2



CON ESTENSIONI CESTA
WITH CAGE EXTENSION

3 4,00 x 1,34 m - 1500kg
13'-1 1/2" x 4'-4 3/4" - 3306 lb

B



4 3,43 x 1,64 m - 2000kg
11'-3" x 5'-4 1/2" - 4409 lb

NEW

**Apertura utile porta frontale
L=3,15m
Frontal door opening
L=3,15m / 10'-4"**



DIMENSIONI • DIMENSIONS

NEW

	1	2	3	4	5	6	7	8	9	10	
	2,10 x 3,20	3,20 x 3,20	4,30 x 3,20	5,40 x 3,20	6,50 x 3,20	2,10 x 4,70	3,20 x 4,70	4,30 x 4,70	5,40 x 4,70	6,50 x 4,70	
	5000 kg	4600 kg	4100 kg	3700 kg	3400 kg	5000 kg	4500 kg	4000 kg	3500 kg	3000 kg	M
	+4900 kg	+4500 kg	+4000 kg	+3600 kg	+3300 kg	+4900 kg	+4400 kg	+3900 kg	+3400 kg	+2900 kg	PM
	+4800 kg	+4400 kg	+3900 kg	+3500 kg	+3200 kg	+4800 kg	+4300 kg	+3800 kg	+3300 kg	+2800 kg	
	+4700 kg	+4300 kg	+3800 kg	+3400 kg	+3100 kg	+4700 kg	+4200 kg	+3700 kg	+3200 kg	+2700 kg	
	+4600 kg	+4200 kg	+3700 kg	+3300 kg	+3000 kg	+4600 kg	+4100 kg	+3600 kg	+3100 kg	+2600 kg	
	+4500 kg	+4100 kg	+3600 kg	+3200 kg	+2900 kg	+4500 kg	+4000 kg	+3500 kg	+3000 kg	+2500 kg	
	+4400 kg	+4000 kg	+3500 kg	+3100 kg	+2800 kg	+4400 kg	+3900 kg	+3400 kg	+2900 kg	+2400 kg	
	+4300 kg	+3900 kg	+3400 kg	+3000 kg	+2700 kg	+4300 kg	+3800 kg	+3300 kg	+2800 kg	+2300 kg	

DATI TECNICI • TECHNICAL DATA



Capacità di carico Max	Max Capacity	Charge Nominale Max	Tragfähigkeit	MAX 5000 kg	MAX 5000 kg
Velocità di sollevamento	Lifting speed	Vitesse de léavage	Hubgeschwindigkeit	12 m/min	24 m/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Maximale Höhe	250 m	250 m
Dimensioni cesta	Platform dimensions	Dimensions du plancher	Bühnengröße	1 2,10 x 3,20 2 3,20 x 3,20 3 4,30 x 3,20 4 5,40 x 3,20 5 6,50 x 3,20 6 2,10 x 4,70 7 3,20 x 4,70 8 4,30 x 4,70 9 5,40 x 4,70 10 6,50 x 4,70	1 2,10 x 3,20 2 3,20 x 3,20 3 4,30 x 3,20 4 5,40 x 3,20 5 6,50 x 3,20 6 2,10 x 4,70 7 3,20 x 4,70 8 4,30 x 4,70 9 5,40 x 4,70 10 6,50 x 4,70
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	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	Schutzschalter	80 A	80 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	4 x 5 kW	4 x 5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Empfohlene Mindestnetzleistung	25 kW	25 kW
Peso unità base	Base unit weight	Poids unité de base	Gewicht der Basiseinheit	1 3700 kg 2 4100 kg 3 4600 kg 4 5000 kg 5 5300 kg 6 3700 kg 7 4200 kg 8 4700 kg 9 5200 kg 10 5700 kg	1 3700 kg 2 4100 kg 3 4600 kg 4 5000 kg 5 5300 kg 6 3700 kg 7 4200 kg 8 4700 kg 9 5200 kg 10 5700 kg
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremagliere	Automatische Schmieranlage	✓	✓
Sistema di sovraccarico	Overload system	Limiteur de charge	Überlastkontrolle	✓	✓
Safety Device integrato	Safety Device integrated	Safety Device intégré	Safety Device integriert	✓	✓



DIMENSIONI • DIMENSIONS

NEW

	1 6'- 10 3/4" x 10'- 6"	2 10'- 6" x 10'- 6"	3 14'- 1 1/4" x 10'- 6"	4 17'- 8 1/2" x 10'- 6"	5 21'- 4" x 10'- 6"	6 6'- 10 3/4" x 15'- 5"	7 10'- 6" x 15'- 5"	8 14'- 1 1/4" x 15'- 5"	9 17'- 8 1/2" x 15'- 5"	10 21'- 4" x 15'- 5"	
	11023 lb	10141 lb	9039 lb	8157 lb	7496 lb	11023 lb	9920 lb	8818 lb	7716 lb	6614 lb	M
	+ 10802 lb	+ 9921 lb	+ 8818 lb	+ 7937 lb	+ 7275 lb	+ 10802 lb	+ 9700 lb	+ 8598 lb	+ 7496 lb	+ 6393 lb	PM
	+ 10583 lb	+ 9700 lb	+ 8598 lb	+ 7716 lb	+ 7055 lb	+ 10583 lb	+ 9480 lb	+ 8378 lb	+ 7275 lb	+ 6173 lb	
	+ 10361 lb	+ 9480 lb	+ 8377 lb	+ 7496 lb	+ 6834 lb	+ 10361 lb	+ 9259 lb	+ 8157 lb	+ 7055 lb	+ 5952 lb	
	+ 10141 lb	+ 9259 lb	+ 8157 lb	+ 7275 lb	+ 6614 lb	+ 10141 lb	+ 9039 lb	+ 7937 lb	+ 6834 lb	+ 5732 lb	
	+ 9920 lb	+ 9039 lb	+ 7937 lb	+ 7055 lb	+ 6393 lb	+ 9920 lb	+ 8818 lb	+ 7716 lb	+ 6614 lb	+ 5512 lb	
	+ 9700 lb	+ 8818 lb	+ 7716 lb	+ 6834 lb	+ 6173 lb	+ 9700 lb	+ 8598 lb	+ 7496 lb	+ 6393 lb	+ 5291 lb	
	+ 9480 lb	+ 8598 lb	+ 7496 lb	+ 6614 lb	+ 5952 lb	+ 9480 lb	+ 8378 lb	+ 7275 lb	+ 6173 lb	+ 5071 lb	

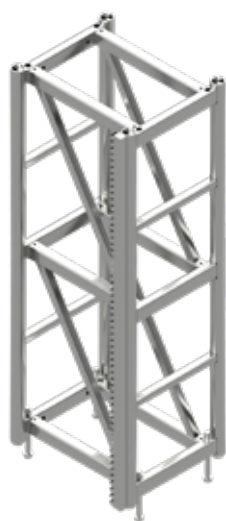


DATI TECNICI • TECHNICAL DATA

Capacità di carico Max	Max Capacity	Charge Nominale Max	Tragfähigkeit	MAX 11023 lb	MAX 11023 lb
Velocità di sollevamento	Lifting speed	Vitesse de léavage	Hubgeschwindigkeit	39' - 4 1/2"/min	78' - 9"/min
Massima altezza ancorata	Max anchored height	Hauter max avec ancrages	Maximale Höhe	820' - 2 1/2"	820' - 2 1/2"
Dimensioni cesta	Platform dimensions	Dimensions du plancher	Bühnengröße	1 6'- 10 3/4" x 10'- 6" 2 10'- 6" x 10'- 6" 3 14'- 1 1/4" x 10'- 6" 4 17'- 8 1/2" x 10'- 6" 5 21'- 4" x 10'- 6" 6 6'- 10 3/4" x 15'- 5" 7 10'- 6" x 15'- 5" 8 14'- 1 1/4" x 15'- 5" 9 17'- 8 1/2" x 15'- 5" 10 21'- 4" x 15'- 5"	1 6'- 10 3/4" x 10'- 6" 2 10'- 6" x 10'- 6" 3 14'- 1 1/4" x 10'- 6" 4 17'- 8 1/2" x 10'- 6" 5 21'- 4" x 10'- 6" 6 6'- 10 3/4" x 15'- 5" 7 10'- 6" x 15'- 5" 8 14'- 1 1/4" x 15'- 5" 9 17'- 8 1/2" x 15'- 5" 10 21'- 4" x 15'- 5"
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	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	Schutzschalter	80 A	80 A
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	4 x 5 kW	4 x 5 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	Empfohlene Mindestnetzleistung	25 kW	25 kW
Peso unità base	Base unit weight	Poids unité de base	Gewicht der Basiseinheit	1 8157 lb 2 9039 lb 3 10141 lb 4 11023 lb 5 11685 lb 6 8157 lb 7 9259 lb 8 10362 lb 9 11464 lb 10 12566 lb	1 8157 lb 2 9039 lb 3 10141 lb 4 11023 lb 5 11685 lb 6 8157 lb 7 9259 lb 8 10362 lb 9 11464 lb 10 12566 lb
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremagliere	Automatische Schmieranlage	✓	✓
Sistema di sovraccarico	Overload system	Limiteur de charge	Überlastkontrolle	✓	✓
Safety Device integrato	Safety Device integrated	Safety Device intégré	Safety Device integriert	✓	✓



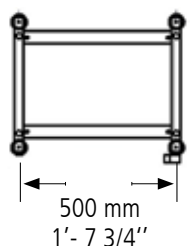
COLONNA • MAST



1458 mm / 4' - 9 1/2"

COMPATIBILE CON:
INTERCHANGEABILITY:

PM-M10 (COL.RET.)
PM-M1025 (COL.RET.)
PM-M1225
PM-M23
PM-M50
PM-M56
H10
H20
P26
P40
P46



500 mm
1' - 7 3/4"

400 mm
1' - 3 3/4"

72 kg
158,73 lb
STANDARD

83 kg
182,98 lb
HEAVY



CARATTERISTICHE • FEATURES

Height (m) Altezza (m)	n° mast sections n° sezioni colonne	Peso + carico (kg) Weight + load	P [MPa]
10	7	9842	0,3217
20	14	10934	0,3574
30	21	12026	0,3931
40	28	13118	0,4288
50	35	14210	0,4645
60	42	15302	0,5002
70	49	16394	0,5359
80	55	17330	0,5665
90	62	18422	0,6022
100	69	19514	0,6379
150	103	24818	0,8113
160	110	25910	0,8470
180	138	28094	0,9184
200	138	30278	0,9898
220	152	32462	1,0611
250	175	36050	1,1784



Freno di emergenza ad
arresto progressivo

Overspeed safety device
with progressive stop

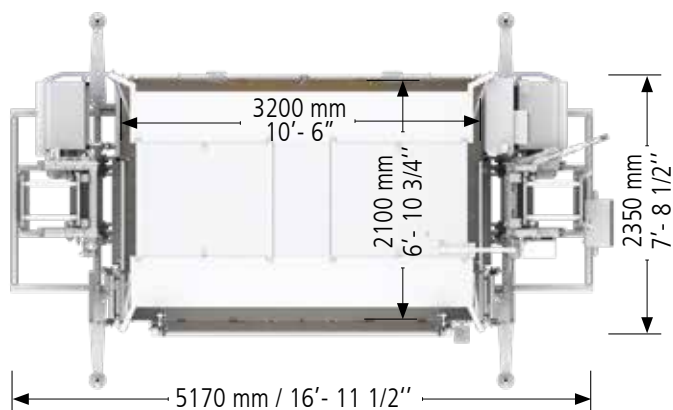


SAFETY DEVICE integrato
(rilevamento mancanza bulloni tra colonne)

Integrated SAFETY DEVICE
(mast bolts presence detector)



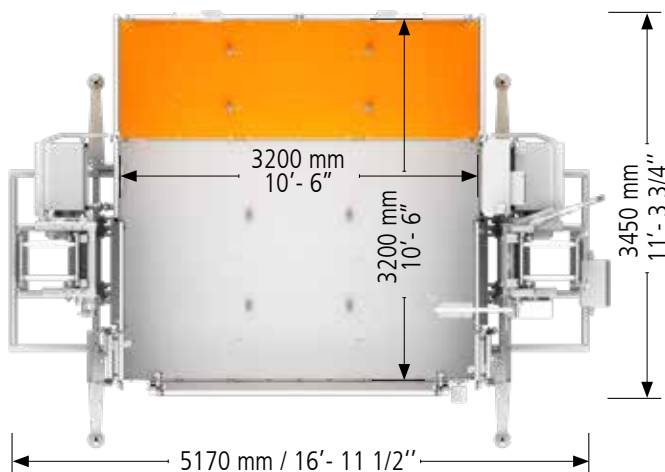
A



1

3,20 x 2,10 m - 5000 kg
10'-6" x 6'-10 3/4" - 11023 lb

A₁

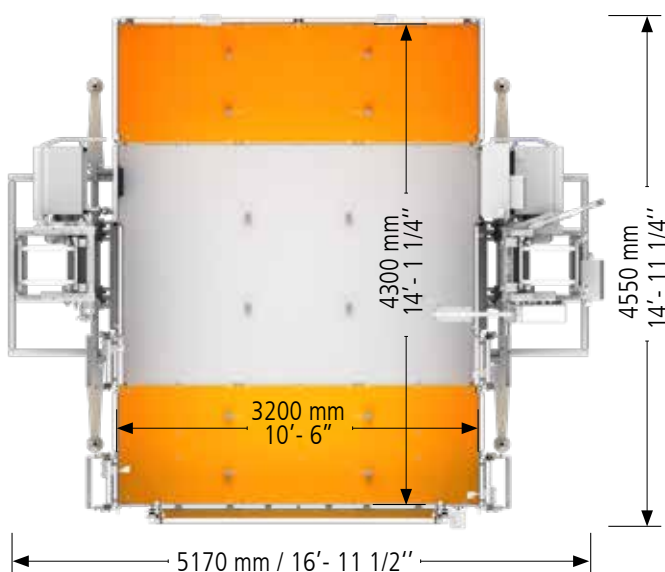


2

CON ESTENSIONI CESTA
WITH CAGE EXTENSION

3,20 x 3,20 m - 4600 kg
10'-6" x 10'-6" - 10141 lb

A₂



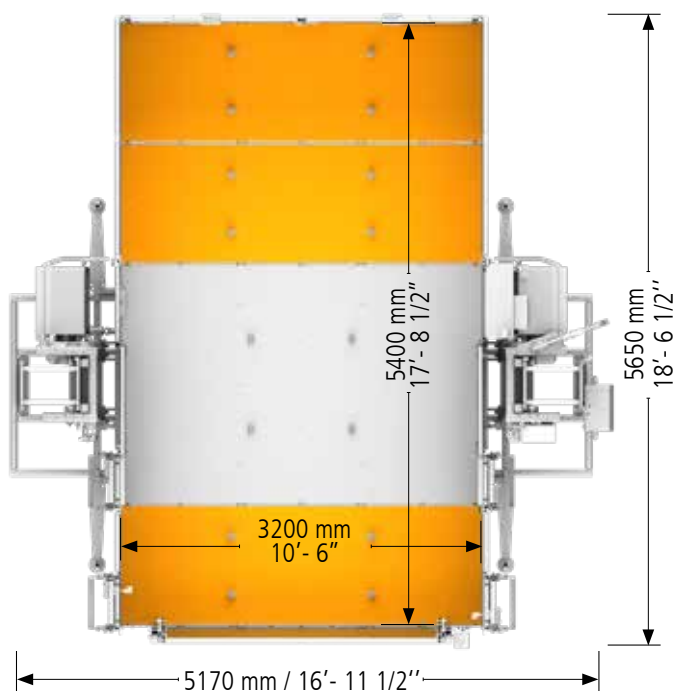
3

CON ESTENSIONI CESTA
WITH CAGE EXTENSION

3,20 x 4,30 m - 4100 kg
10'-6" x 14'-1 1/4" - 9039 lb



A₃

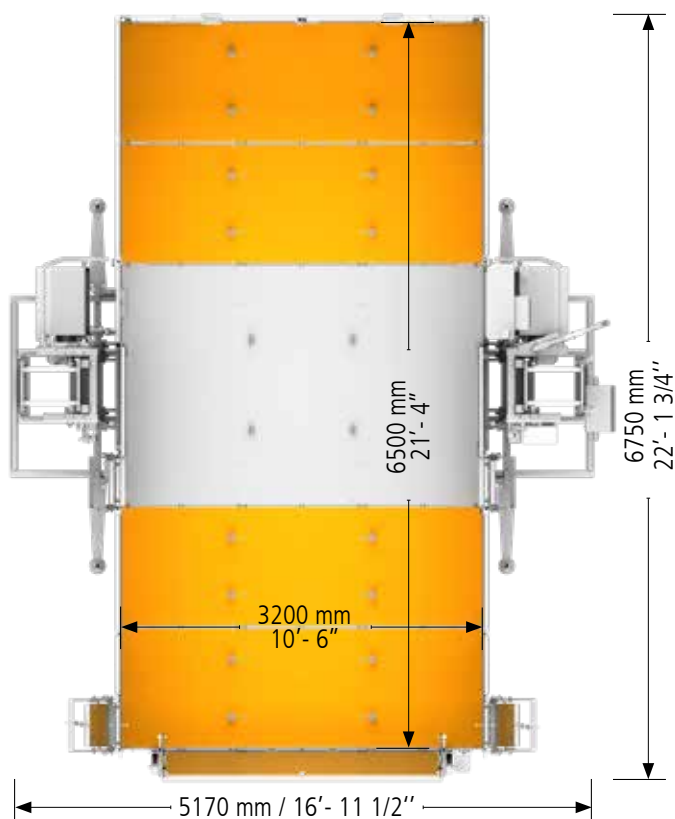


4

CON ESTENSIONI CESTA
WITH CAGE EXTENSION

3,20 x 5,40 m - 3700 kg
17'- 8 1/2" x 10'- 6" - 8157 lb

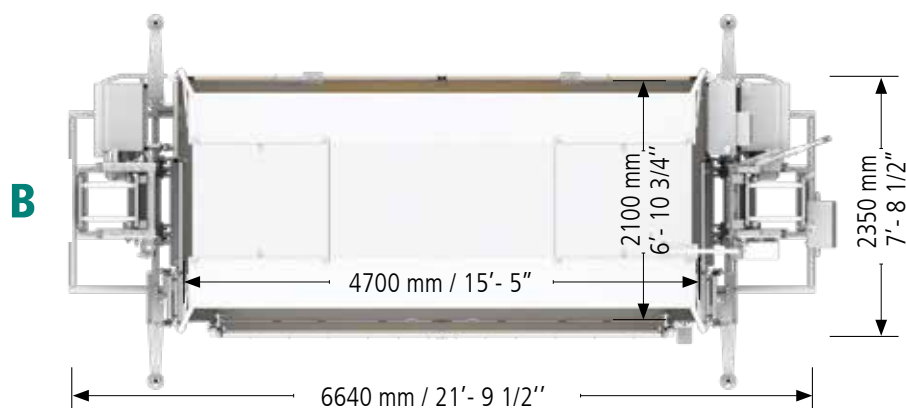
A₄



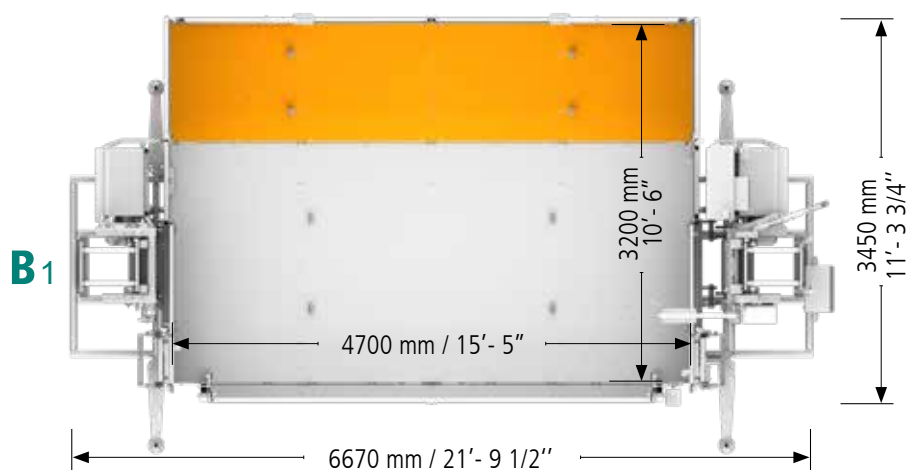
5

CON ESTENSIONI CESTA
WITH CAGE EXTENSION

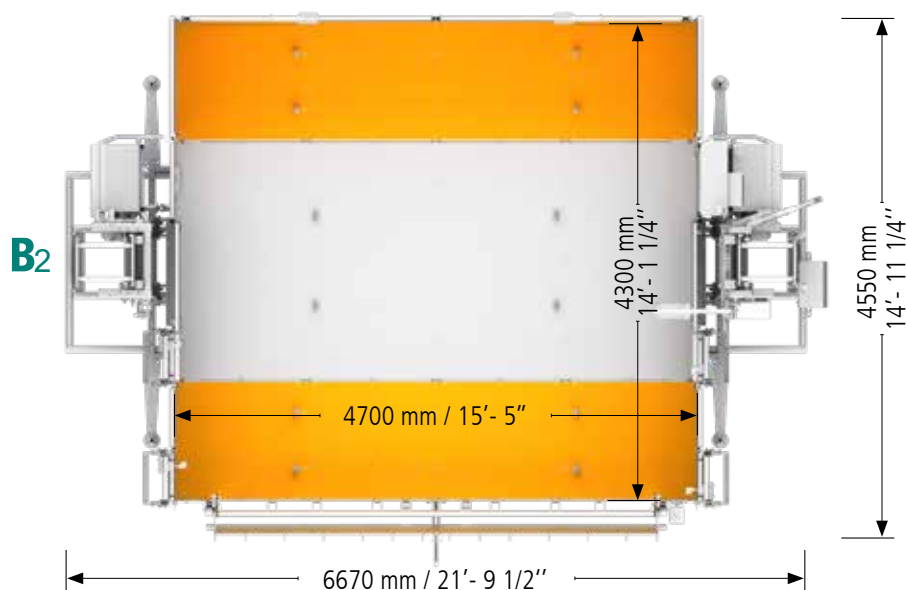
3,20 x 6,50 m - 3400 kg
21'- 4" x 10'- 6" - 7496 lb



6 2,10 x 4,70 m - 5000 kg
6'-10 3/4" x 15'-5" - 11023 lb



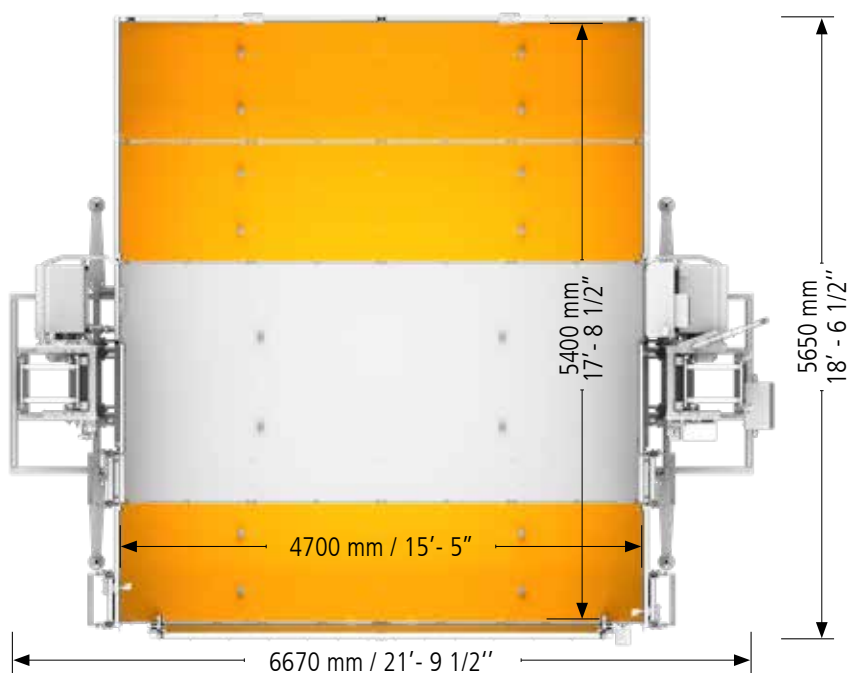
7 CON ESTENSIONI CESTA
WITH CAGE EXTENSION
3,20 x 4,70 m - 4500 kg
10'-6" x 15'-5" - 9920 lb



8 CON ESTENSIONI CESTA
WITH CAGE EXTENSION
4,30 x 4,70 m - 4000 kg
14'-1 1/4" x 15'-5" - 8818 lb



B₃

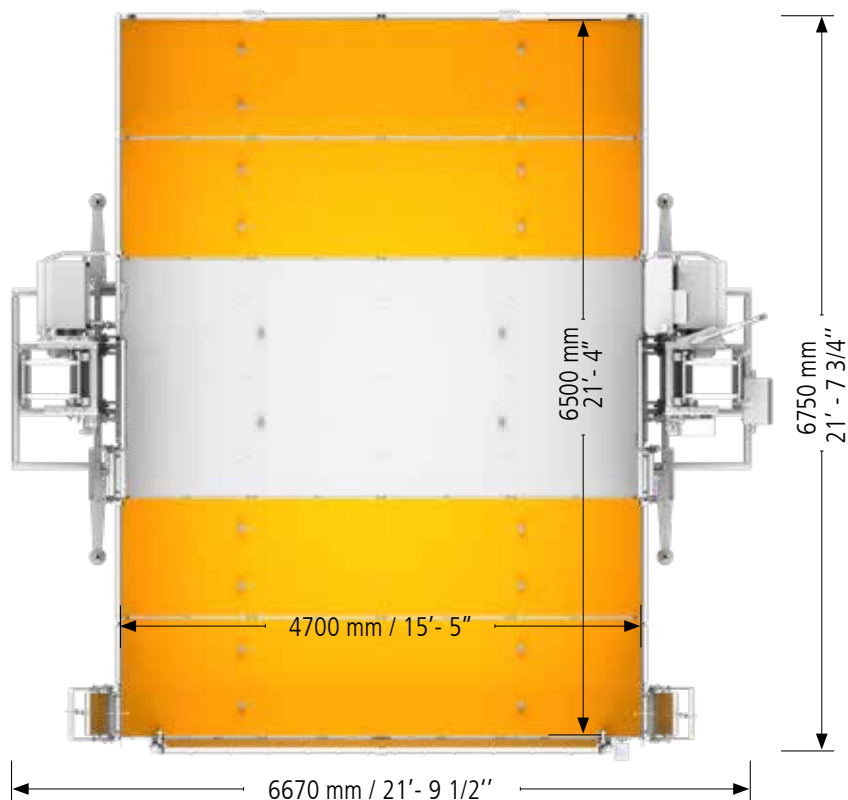


9

CON ESTENSIONI CESTA
WITH CAGE EXTENSION

5,40 x 4,70 m - 3500 kg
17'- 8 1/2" x 15'- 5" - 7716 lb

B₄



10

CON ESTENSIONI CESTA
WITH CAGE EXTENSION

6,50 x 4,70 m - 3000 kg
21'- 4" x 15'- 5" - 6614 lb

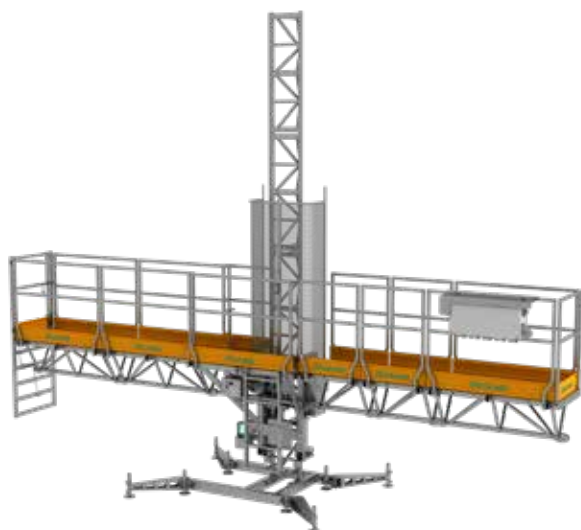


Piattaforme di lavoro autosollevanti su colonne
(PLAC)
Mast Climbing Work Platforms
(MCWP)





PIATTAFORME DI LAVORO AUTOSOLLEVANTI • MAST CLIMBING WORK PLATFORMS



MONOCOLONNA • SINGLE MAST



160 m Max H



220 m Max H

PREDISPOSTA UTILIZZO COLONNA TRIANGOLARE O RETTANGOLARE
READY TO BE USED WITH TRIANGULAR OR RECTANGULAR MAST



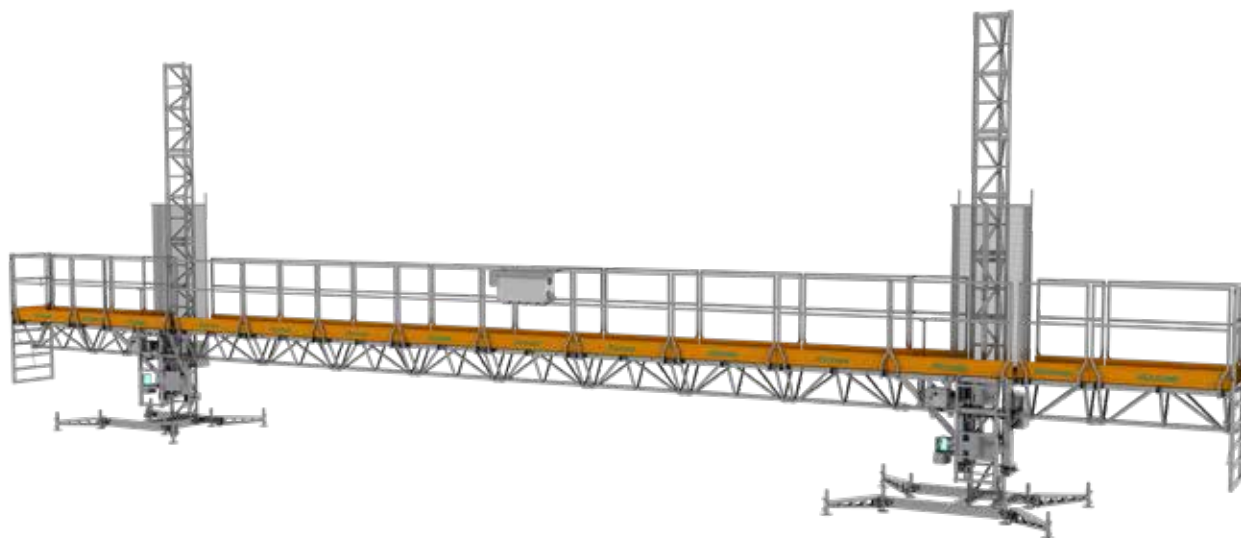
VERSIONE TRASPORTABILE CON CARRELLO
TRANSPORTABLE VERSION WITH TRAILER

DATI TECNICI • TECHNICAL DATA

				P26/8	P26/26	P26/8	P26/26
Massima capacità di carico	Max capacity	Max charge	maximale Tragfähigkeit	1550 kg	2750 kg	1550 kg	2750 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Hubgeschwindigkeit	da 5 a 8 m / min		10 m / min	
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	maximale Länge der Plattform	7,67 m	25,76 m	7,67 m	25,76 m
Larghezza piattaforma	Platform width	Largeur plate-forme	maximale Plattformbreite	0,8 m		0,8 m	
Larghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	Standard-Teleskopverlängerung	0,8 m		0,8 m	
Larghezza Max estensioni telesc.	Max extension length	Max longueur extensions	maximale Länge der Verlängerung	2m* max		2m* max	
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	Maximale freistehende Höhe	5 m		5 m	
Massima altezza ancorata	Max anchored height	Hauteur max avec ancrages	maximale Höhe mit Verankerungen	160 m / 220 m		160 m / 220 m	
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	Maximaler Abstand zwischen den Verankerungen	7,5 m max		7,5 m max	
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	220/230 V-50/60 Hz		230/400 V-50 Hz 275/480 V-60 Hz	
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	1 x 1,1 kW	2 x 1,1 kW	1 x 3 kW	2 x 3 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	empfohlene Mindestleistung	3 kW	3 kW	6 kW	10 kW
Dispositivo paracadute	Parachute safety device	Dispositif de sécurité parachute	Sicherheitsvorrichtung	✓	✓	✓	✓
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisseur automatique de cremailiere	Automatische Schmieranlage	✓	✓	✓	✓
Sistema di sovraccarico	Overload System	Système de surcharge	Überlastsystem	✓	✓	✓	✓

* Contattare Electroelsa / * Contact Electroelsa

I dati riportati nelle tabelle sono suscettibili di variazione, in concomitanza ai continui aggiornamenti e miglioramenti delle nostre macchine.
The data shown in the tables are subject to change, in conjunction with the continuous updates and improvements of our machines.



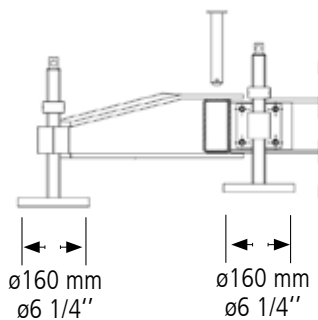
BICOLONNA • TWIN MAST

DATI TECNICI • TECHNICAL DATA

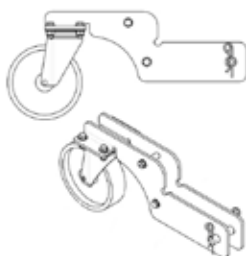


				P26/8	P26/26	P26/8	P26/26
Massima capacità di carico	Max capacity	Max charge	maximale Tragfähigkeit	3417 lb	6062 lb	3417 lb	6062 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Hubgeschwindigkeit	da 16'- 4 3/4" a 26'- 3" / min		32'- 9 3/4" / min	
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	maximale Länge der Plattform	25'-2"	84'-6 1/4"	25'-2"	84'-6 1/4"
Larghezza piattaforma	Platform width	Largeur plate-forme	maximale Plattformbreite	2'- 7 1/2"		2'- 7 1/2"	
Larghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	Standard-Teleskopverlängerung	2'- 7 1/2"		2'- 7 1/2"	
Larghezza Max estensioni telesc.	Max extension length	Max longueur extensions	maximale Länge der Verlängerung	6'- 6 3/4"* max		6'- 6 3/4"* max	
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	Maximale freistehende Höhe	16'- 4 3/4"		16'- 4 3/4"	
Massima altezza ancorata	Max anchored height	Hauteur max avec ancrages	maximale Höhe mit Verankerungen	524'- 11 1/4" / 721'- 9 1/2"		524'- 11 1/4" / 721'- 9 1/2"	
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	Maximaler Abstand zwischen den Verankerungen	24' - 7 1/4" max		24' - 7 1/4" max	
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	220/230 V-50/60 Hz		230/400 V-50 Hz 275/480 V-60 Hz	
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	1 x 1,1 kW	2 x 1,1 kW	1 x 3 kW	2 x 3 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	empfohlene Mindestleistung	3 kW	3 kW	6 kW	10 kW
Dispositivo paracadute	Parachute safety device	Dispositif de sécurité parachute	Sicherheitsvorrichtung	✓	✓	✓	✓
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremailiere	Automatische Schmieranlage	✓	✓	✓	✓
Sistema di sovraccarico	Overload System	Système de surcharge	Überlastsystem	✓	✓	✓	✓

* Contattare Electroelsa / * Contact Electroelsa



Stabilizzatori rimovibili
Removable outriggers



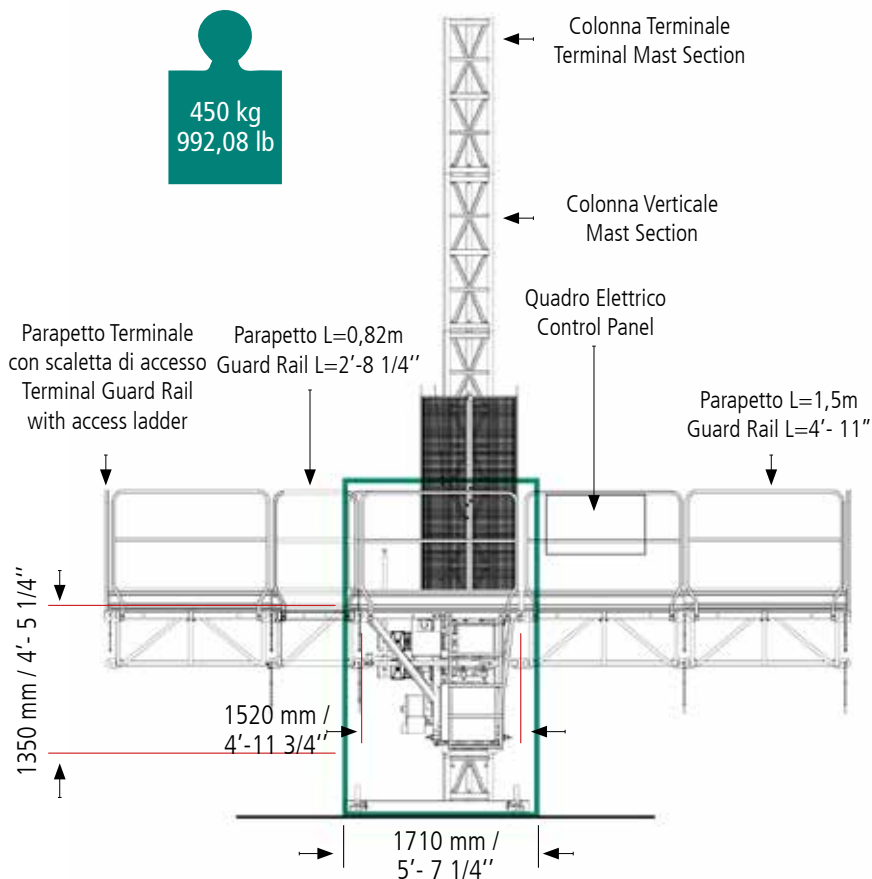
Ruote pivotanti rimovibili
Removable pivoting wheels

Max altezza libera dopo ultimo ancoraggio 3m

Max freestanding height over the last wall tie 9' - 10"

Intervallo ancoraggio 3 - 7,5 m
Mast tie interval min/max 9'-10" - 24' - 7 1/4"

450 kg
992,08 lb



Colonna Terminale
Terminal Mast Section

Colonna Verticale
Mast Section

Quadro Elettrico
Control Panel

Parapetto Terminale
con scaletta di accesso
Terminal Guard Rail
with access ladder

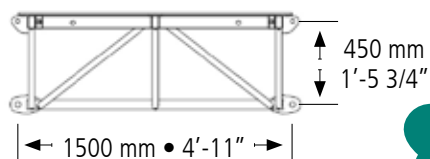
Parapetto L=0,82m
Guard Rail L=2'-8 1/4"

Parapetto L=1,5m
Guard Rail L=4'- 11"

Max distanza primo ancoraggio 5m
Max first tie distance 16' - 4 3/4"

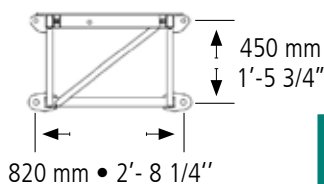


COLONNA • MAST



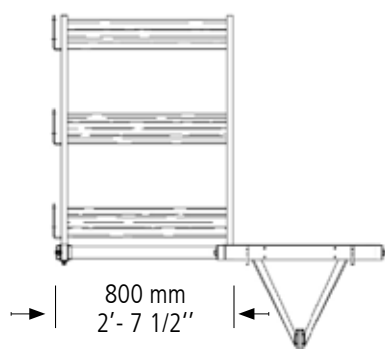
Dettagli modulo ponte
Deck module details

68 kg
149 lb

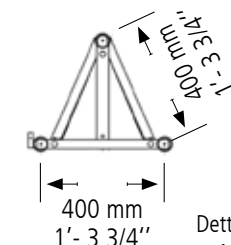


Dettagli modulo ponte
Deck module details

42 kg
92 lb

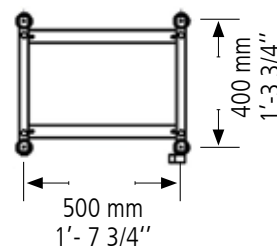


Estensioni a parete standard
Standard telescopic wall extensions



Dettagli colonna verticale
Mast section details

48 kg
105,82 lb



72 kg
158,73 lb

STANDARD

83 kg
182,98 lb

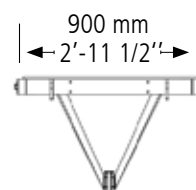
HEAVY

CARATTERISTICHE • FEATURES

Height (m) Altezza (m)	n° mast sections n° sezioni colonne	Peso + carico (kg) Weight + load	P [MPa]
10	7	2450	1,9093
20	14	2800	2,0611
30*	21	3150	0,5001
40*	28	3500	0,5345
50*	35	3850	0,5688
60*	42	4200	0,6031
70*	49	4550	0,6374
80*	55	4850	0,6669
90*	62	5200	0,7012
100*	69	5550	0,7355
150*	103	7250	0,9022
160*	110	7600	0,9365

*Per macchine installate ad una altezza maggiore di 20 m il basamento deve poggiare direttamente a terra.

*For machines with installations for heights greater than 20 m the base must always be placed on the ground.

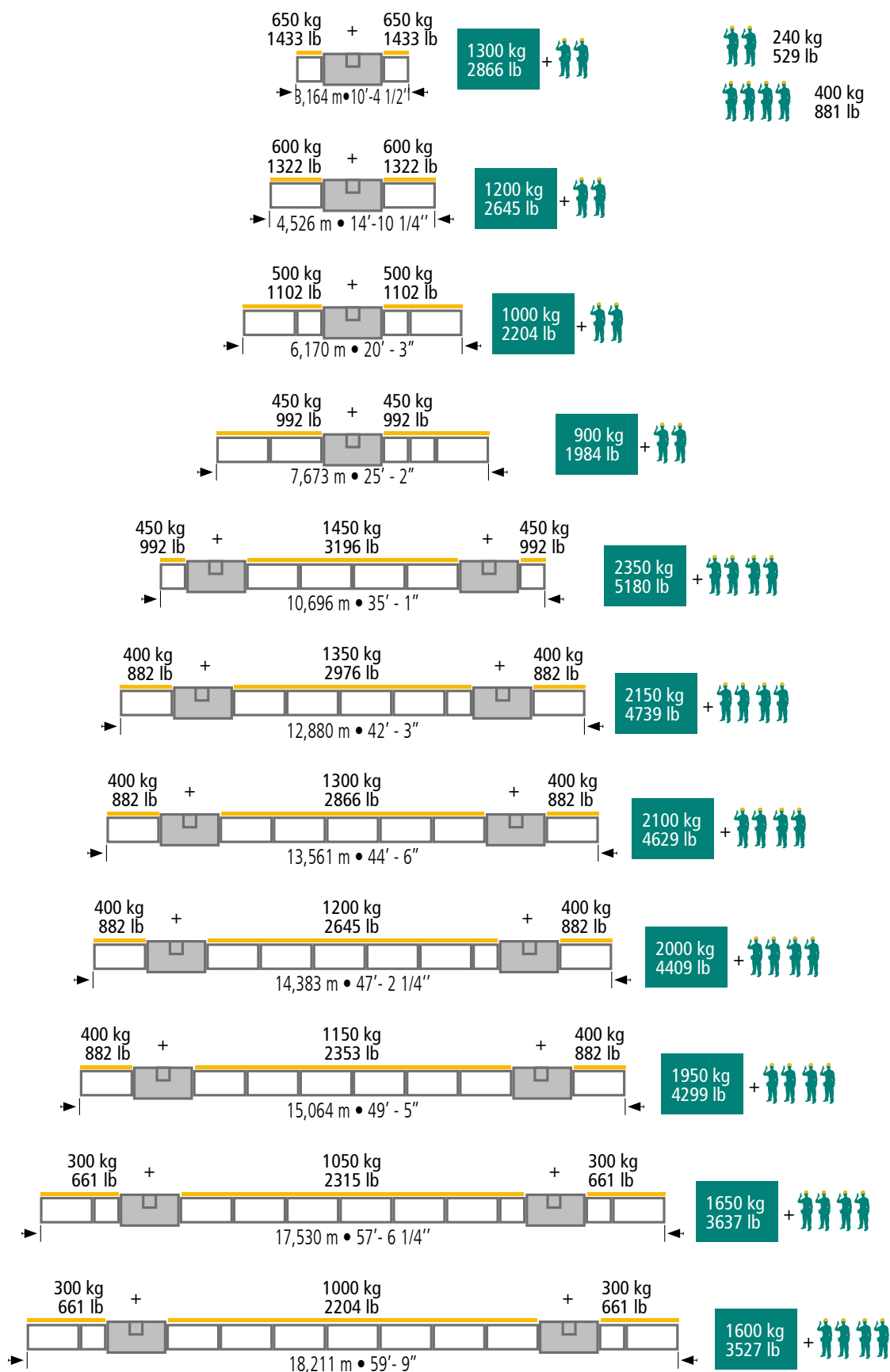


Vista frontale modulo ponte
Deck module front view



Freno di emergenza ad arresto progressivo

Overspeed safety device with progressive stop

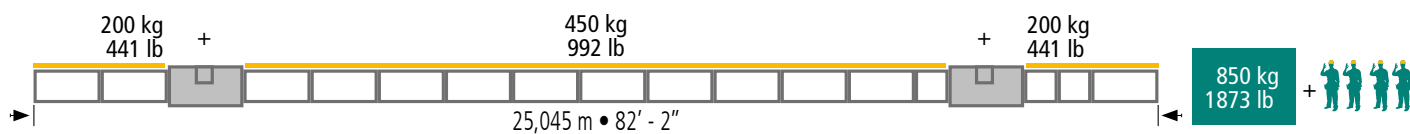
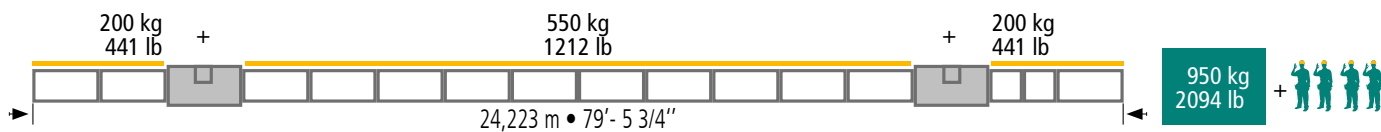
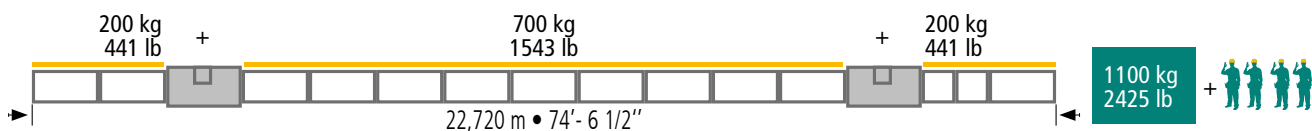
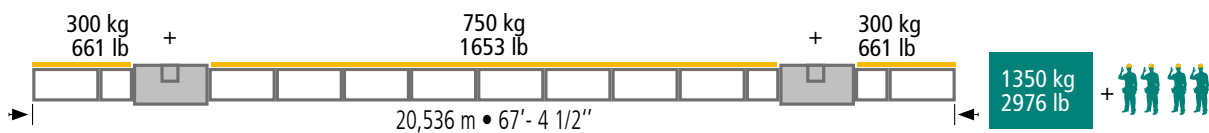
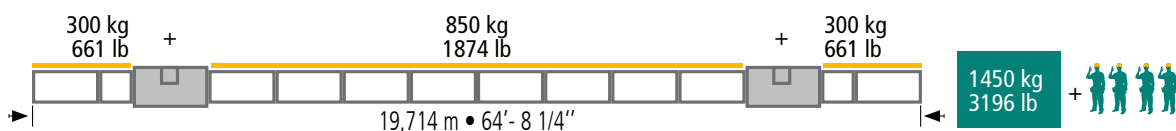
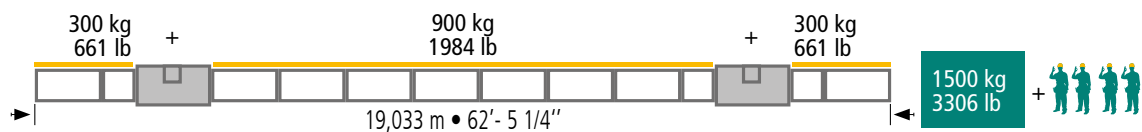




ELSA P26



PIATTAFORME DI LAVORO AUTOSOLLEVANTI • MAST CLIMBING WORK PLATFORMS





ELETTO PRODOTTO
DELL'ANNO



ELECTED PRODUCT OF
THE YEAR



MONOCOLONNA • SINGLE MAST

**DISPONIBILE CON MODULI PONTE
DA 1000 mm o 1400 mm**

**AVAILABLE WITH DECK MODULES
3' - 3 1/4" or 4' - 7"**



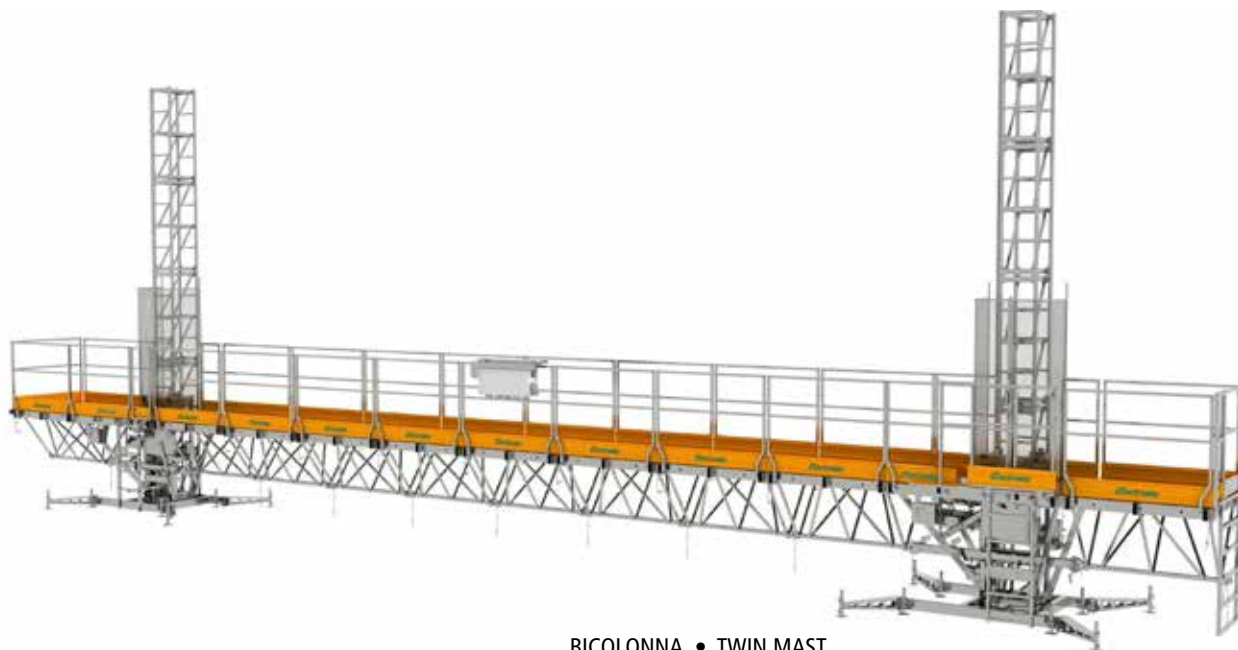
VERSIONE TRASPORTABILE CON CARRELLO
TRANSPORTABLE VERSION WITH TRAILER

DATI TECNICI • TECHNICAL DATA

				P46/13	P46/34
Massima capacità di carico	Max capacity	Max charge	maximale Tragfähigkeit	1800 kg	4000 kg
Velocità di sollevamento	Lifting speed	Vitesse de levage	Hubgeschwindigkeit	10 m / min	10 m / min
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	maximale Länge der Plattform	12,6 m	32,8 m / 34,1 m
Larghezza piattaforma	Platform width	Largeur plate-forme	maximale Plattformbreite	1 m / 1,40 m	1 m / 1,40 m
Larghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	Standard-Teleskop-verlängerung	1 m	1 m
Larghezza Max estensioni telesc.	Max extension length	Max longueur extensions	maximale Länge der Verlängerung	2,5 m* max	2,5 m* max
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	Maximale freistehende Höhe	6 m	6 m
Massima altezza ancorata	Max anchored height	Hauteur max avec ancrages	maximale Höhe mit Verankerungen	220 m	220 m
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	Maximaler Abstand zwischen den Verankerungen	7,5 m	9 m
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	230/400 V-50 Hz 275/480 V-60 Hz	230/400 V-50 Hz 275/480 V-60 Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	2 x 3 kW	4 x 3 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	empfohlene Mindestleistung	10 kW	20 kW
Dispositivo paracadute	Parachute safety device	Dispositif de sécurité parachute	Sicherheitsvorrichtung	✓	✓
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremailiere	Automatische Schmieranlage	✓	✓
NEW Sistema di sovraccarico	Overload system	Système de surcharge	Überlastsystem	✓	✓

*contattare Electroelsa - please contact Electroelsa.

I dati riportati nelle tabelle sono suscettibili di variazione, in concomitanza ai continui aggiornamenti e miglioramenti delle nostre macchine.
The data shown in the tables are subject to change, in conjunction with the continuous updates and improvements of our machines.



BICOLONNA • TWIN MAST

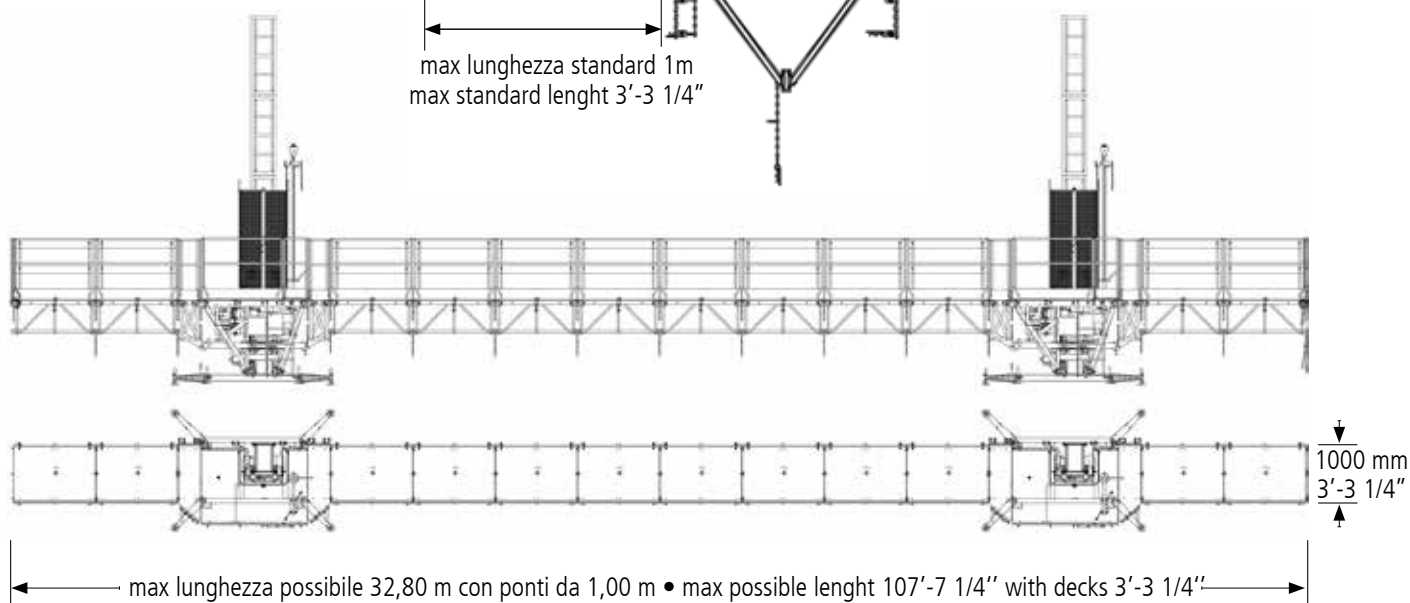
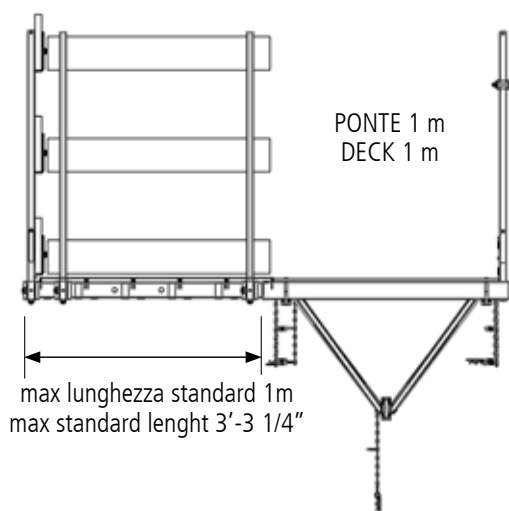
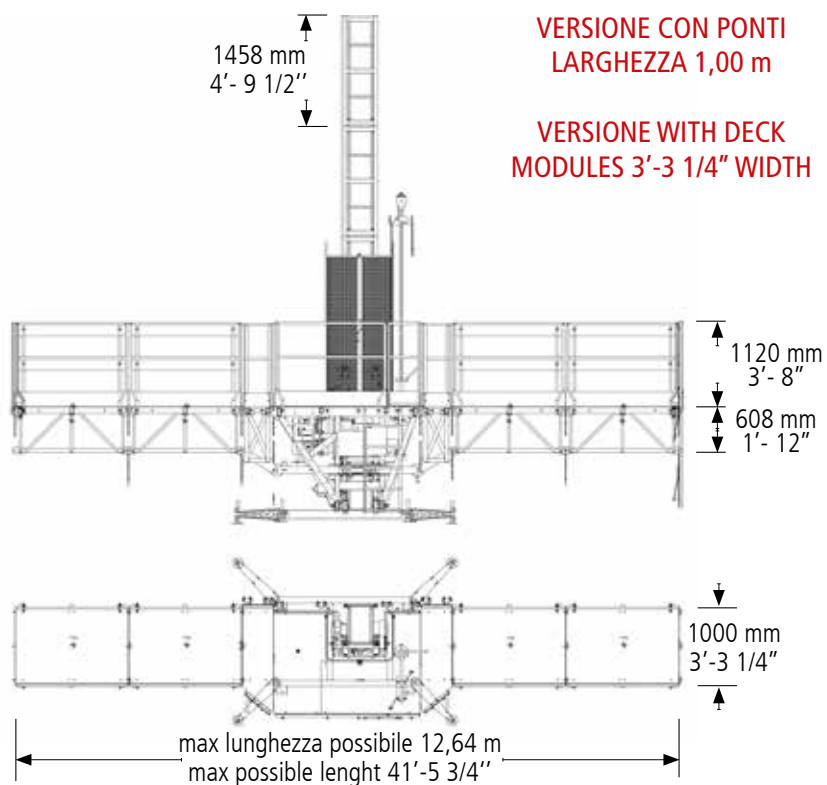
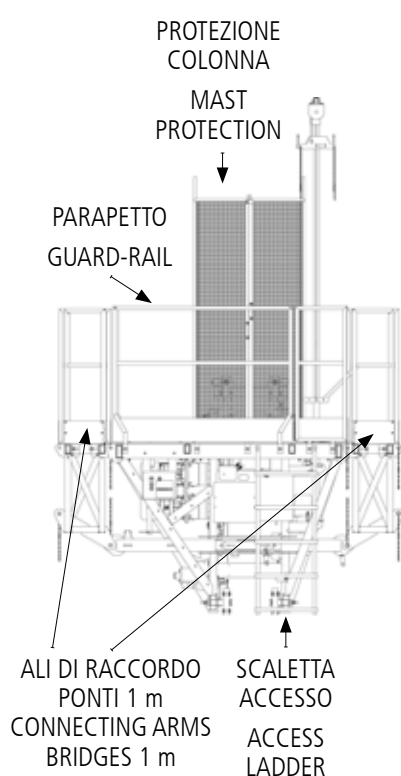
DATI TECNICI • TECHNICAL DATA

P46/13

P46/34

Massima capacità di carico	Max capacity	Max charge	maximale Tragfähigkeit	3968 lb	8818 lb
Velocità di sollevamento	Lifting speed	Vitesse de levage	Hubgeschwindigkeit	32'-9 3/4" / min	32'-9 3/4" / min
Max lunghezza piattaforma	Max platform length	Max longueur plate-forme	maximale Länge der Plattform	41' - 4"	107'-7 1/4" / 111' - 10 1/2"
Larghezza piattaforma	Platform width	Largeur plate-forme	maximale Plattformbreite	3' - 3 1/4" / 4' - 7"	3' - 3 1/4" / 4' - 7"
Larghezza Standard estensioni telesc.	Standard telesc. extension	Long. standard des extensions	Standard-Teleskopverlängerung	3' - 3 1/4"	3' - 3 1/4"
Larghezza Max estensioni telesc.	Max extension length	Max longueur extensions	maximale Länge der Verlängerung	8'-2 1/2" *max	8'-2 1/2" *max
Massima altezza libera	Max freestanding height	Hauteur max sans ancrages	Maximale freistehende Höhe	19' - 8 1/4"	19' - 8 1/4"
Massima altezza ancorata	Max anchored height	Hauteur max avec ancrages	maximale Höhe mit Verankerungen	721' - 9 1/2"	721' - 9 1/2"
Intervallo ancoraggi	Max tie distance	Intervalle ancrages	Maximaler Abstand zwischen den Verankerungen	24' - 7 1/4"	29' - 6 1/4"
Tensione alimentazione	Input power range	Tension d'alimentation	Elektrischer Anschluss	230/400 V-50 Hz 275/480 V-60 Hz	230/400 V-50 Hz 275/480 V-60 Hz
Potenza servizio continuo	Power of the motors	Puissance des moteurs	Motorleistung	2 x 3 kW	4 x 3 kW
Minima potenza di linea consigliata	Minimum line power suggested	Min. puissance de ligne conseillée	empfohlene Mindestleistung	10 kW	20 kW
Dispositivo paracadute	Parachute safety device	Dispositif de sécurité parachute	Sicherheitsvorrichtung	✓	✓
Ingrassatore automatico cremagliera	Rack automatic greasing pump	Graisser automatique de cremailiere	Automatische Schmieranlage	✓	✓
Sistema di sovraccarico	Overload system	Système de surcharge	Überlastsystem	✓	✓

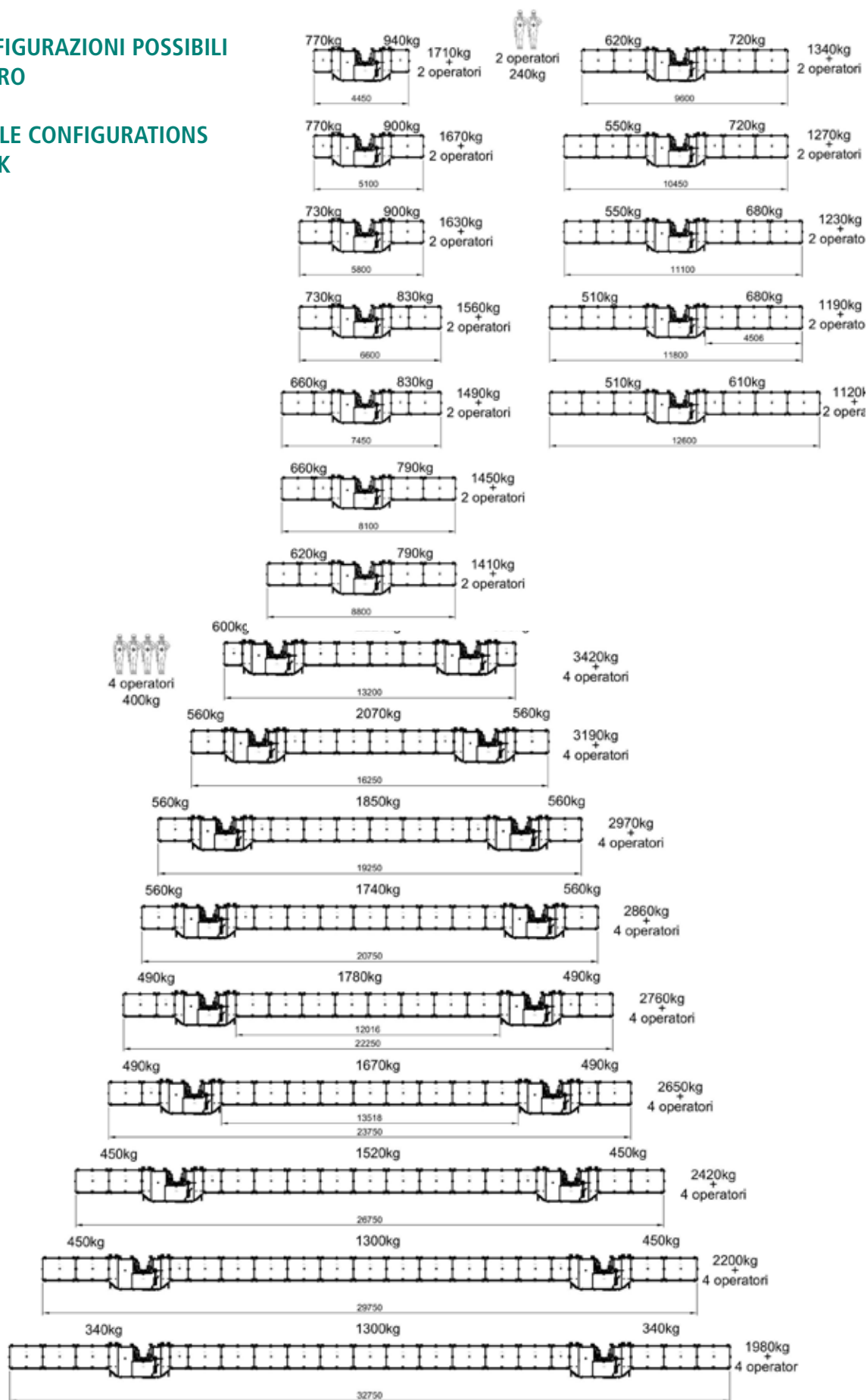
*contattare Electroelsa - please contact Electroelsa.



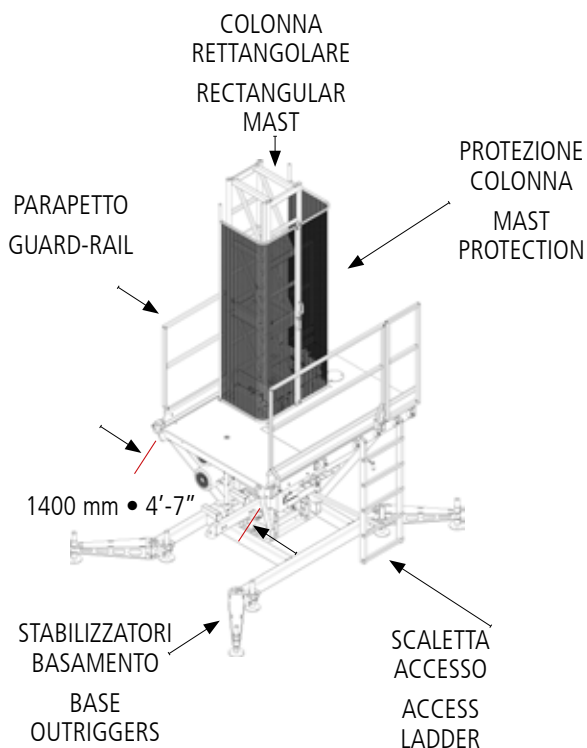


ALCUNE CONFIGURAZIONI POSSIBILI PONTE 1 METRO

SOME POSSIBLE CONFIGURATIONS 1-METER DECK

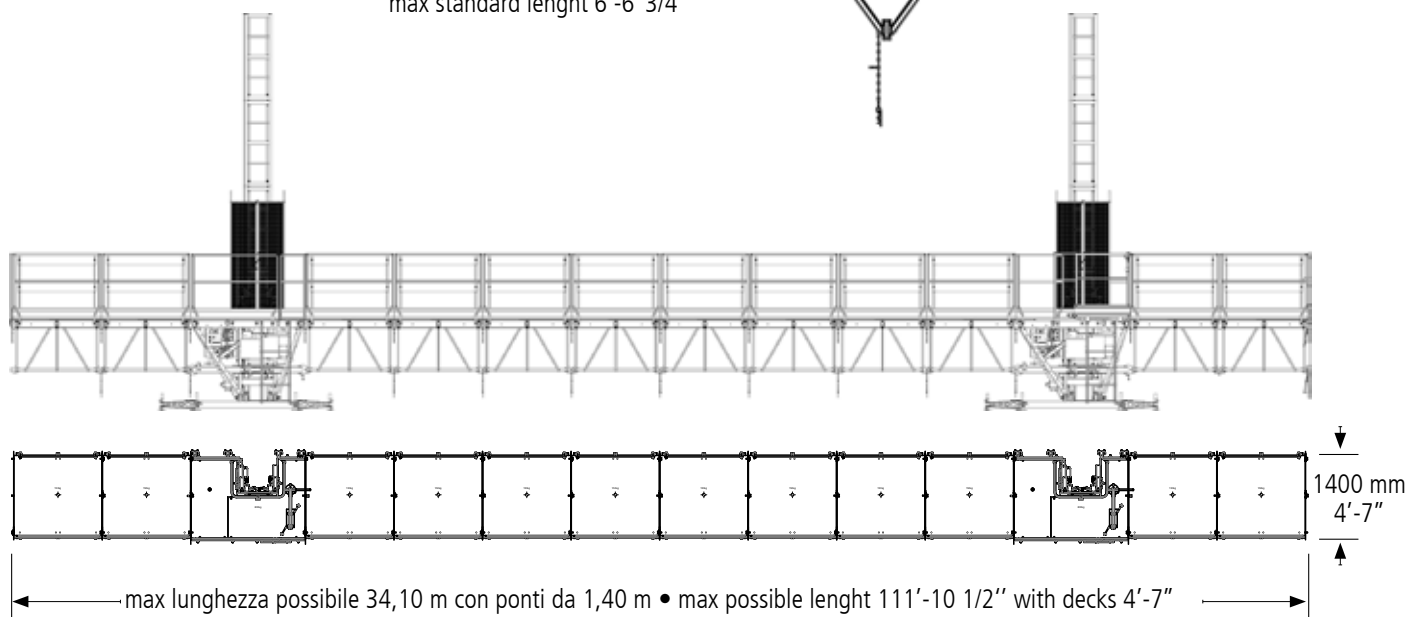
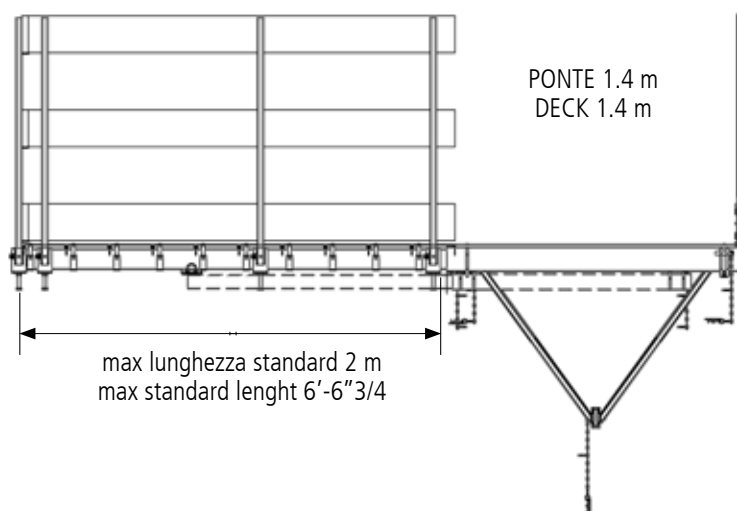
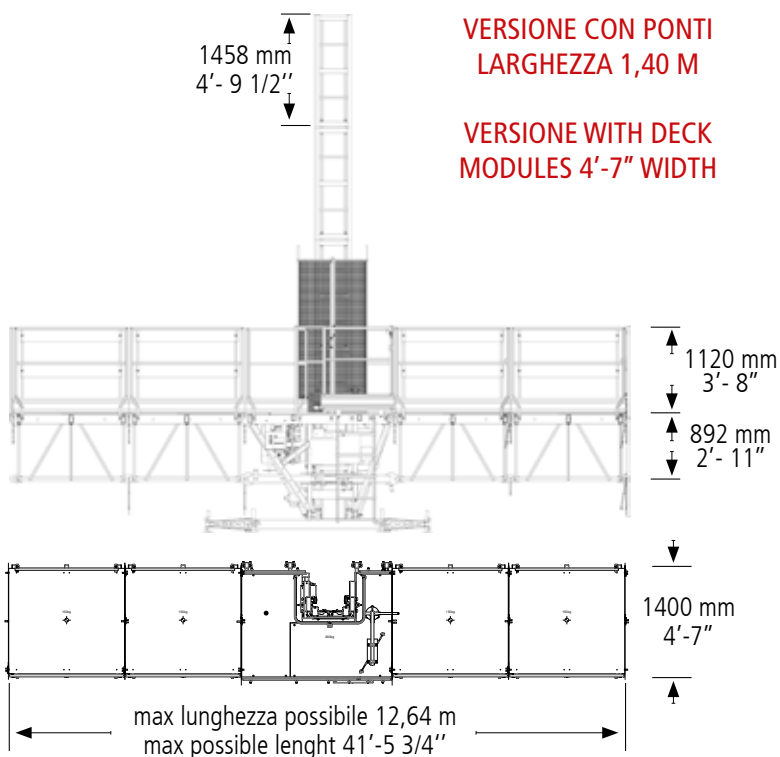


Per ulteriori informazioni sulle possibili configurazioni contattare Electroelsa.
For further information on possible configurations, please contact Electroelsa.



VERSIONE CON PONTI
LARGHEZZA 1,40 M

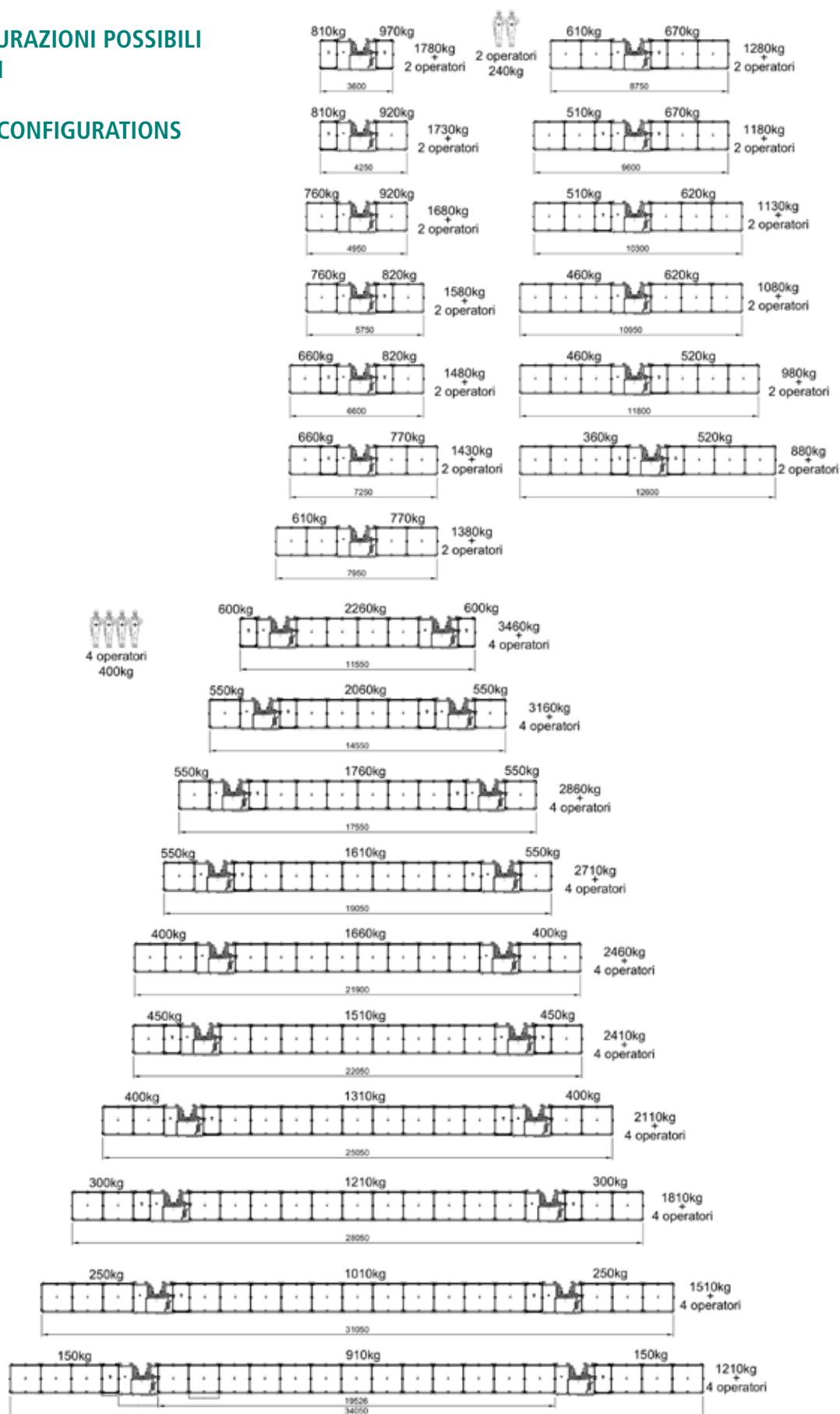
VERSIONE WITH DECK
MODULES 4'-7" WIDTH





ALCUNE CONFIGURAZIONI POSSIBILI PONTE 1,4 METRI

SOME POSSIBLE CONFIGURATIONS 1,4-METER DECK





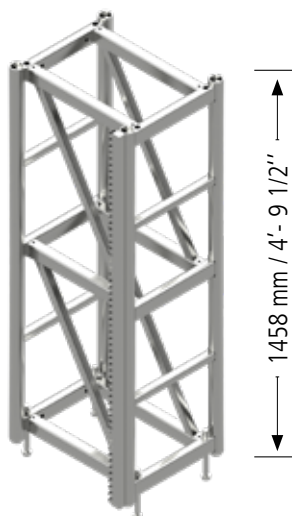
CARATTERISTICHE • FEATURES

*Per macchine installate ad una altezza maggiore di 20 m il basamento deve poggiare direttamente a terra.

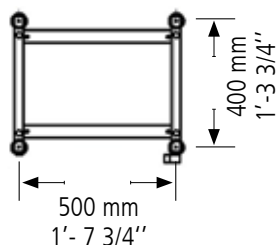
*For machines with installations for heights greater than 20 m the base must always be placed on the ground.

Height (m) Altezza (m)	n° mast sections n° sezioni colonne	Peso + carico (kg) Weight + load	P [MPa]
10	7	4360	3,4410
20	14	4885	3,6688
30*	21	5410	0,7339
40*	28	5935	0,7768
50*	35	6460	0,8197
60*	42	6985	0,8626
70*	49	7510	0,9055
80*	55	7960	0,9423
90*	62	8485	0,9852
100*	69	9010	1,0281
150*	103	11560	1,2365
220*	152	15235	1,5368

COLONNA • MAST



1458 mm / 4'-9 1/2"

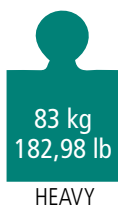


500 mm
1'-7 3/4"



72 kg
158,73 lb

STANDARD



83 kg
182,98 lb

HEAVY

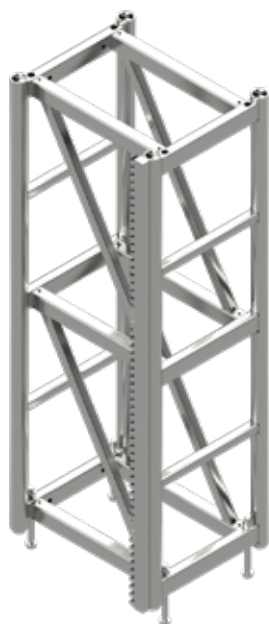
COMPATIBILE CON:
INTERCHANGEABILITY:

PM-M10 (COL.RET.)
PM-M1025 (COL.RET.)
PM-M1225
PM-M23
PM-M50
PM-M56
H10
H20
P26
P40
P46



Dispositivo
Paracadute

Parachute
Safety Device



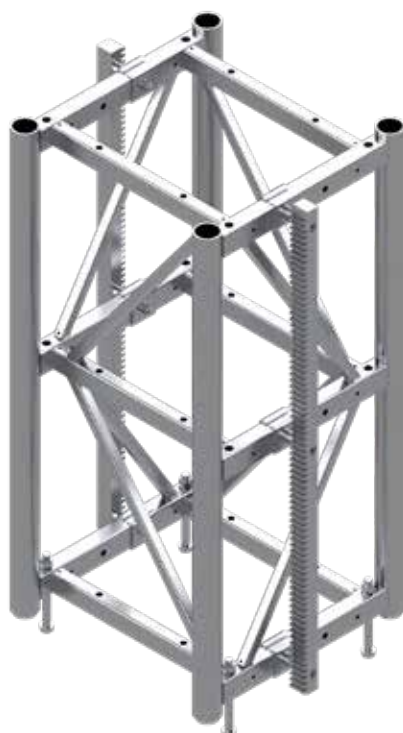
ELSA PM-M10
EE PM-M1225 ECO
ELSA PM-M20 / PM-M23
ELSA PM-M50 / EE PM-M56
ELSA H10
ELSA H20/50
ELSA P26
ELSA P40 / P46



ELSA PM-10
EE PM-M1025 ECO
ELSA P26
ELSA H05



ELSA PM-10
ELSA PM-M1025 ECO
ELSA P26
ELSA H05



ELSA H20/50



EE PM-M426
ELSA SPIDER 3PM-M
BASKET 3
ELSA A03

CANCELLI DI SBARCO AL PIANO • FLOOR LANDING GATES



A SOFFIETTO E BATTENTE
FOLDING AND FLAP OPENING GATE
APERTURA L = 0,97 M - OPENING L = 3' - 2 1/4"



A UN BATTENTE
ONE FLAP OPENING GATE
APERTURA L = 1 M - 1,3 M - OPENING L = 3' 3 1/4" - 4' - 3 1/4"



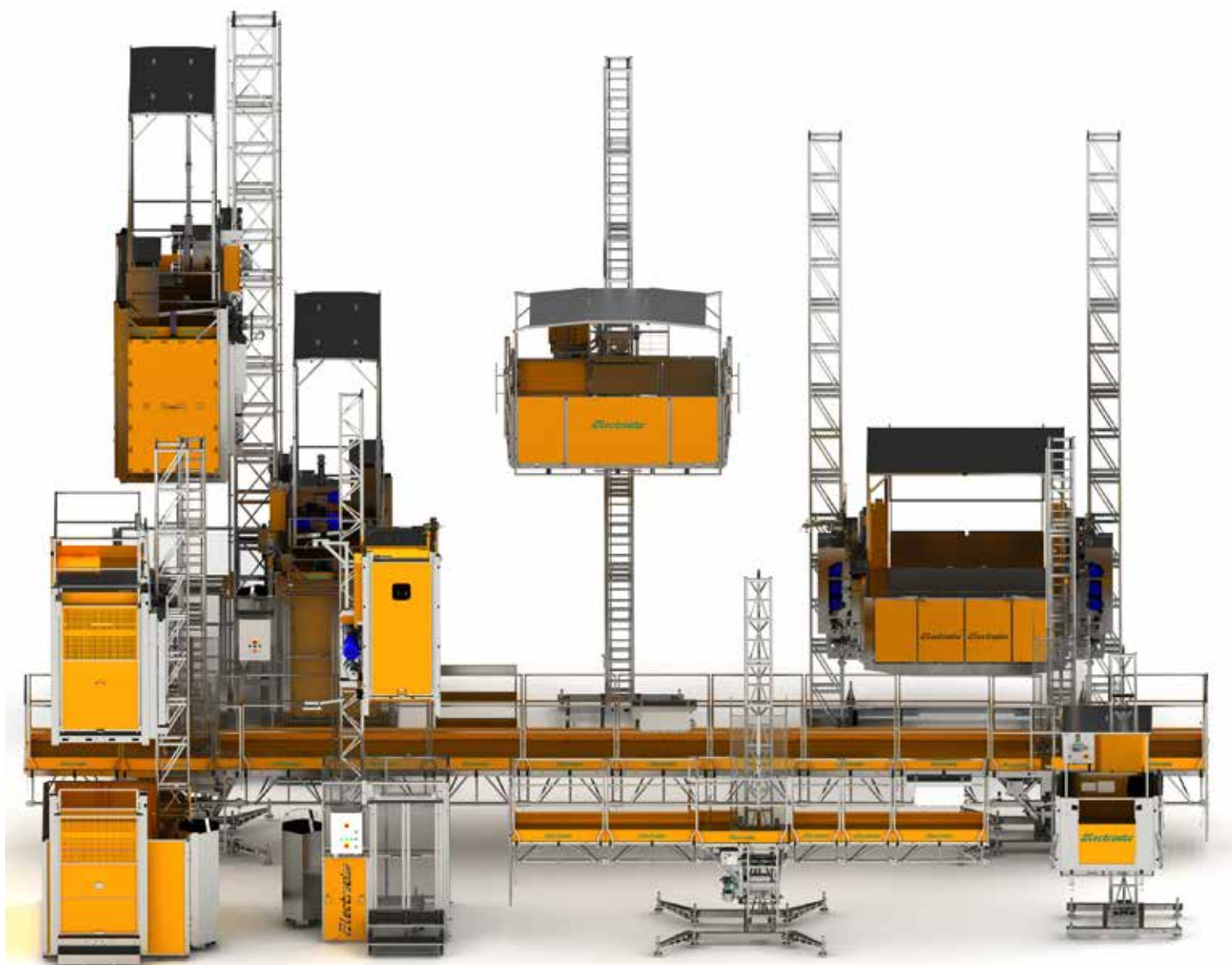
SCORREVOLE • SLIDING
APERTURA REGOLABILE MAX L 1,5 M
REGULABLE OPENING MAX 4'-11"



A SOFFIETTO • FOLDING GATE
APERTURA REGOLABILE MAX L 1,5 M
REGULABLE OPENING MAX 4'-11"

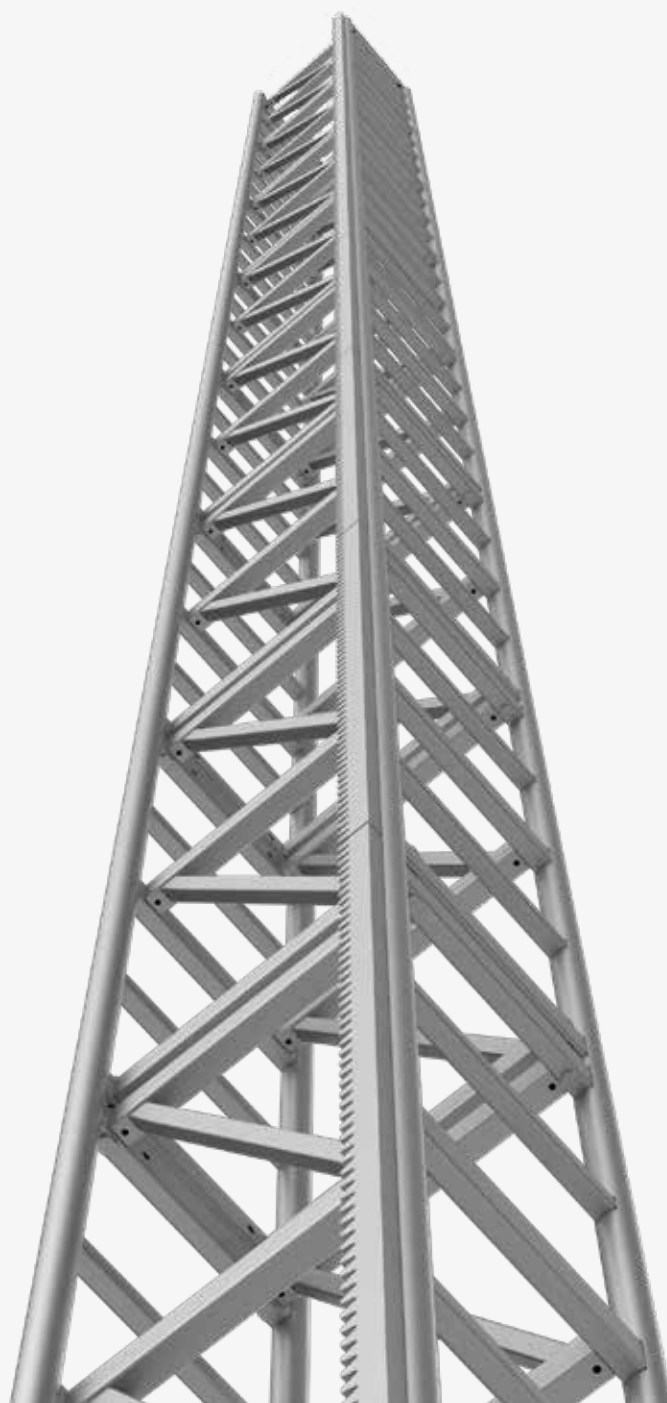


OPZIONE AGGIUNTIVA
CANCELLO A DOPPIO SOFFIETTO
PER RAMPE GRANDI
OPTIONAL DOUBLE FOLDING GATE
FOR LARGE RAMPS
APERTURA L = 2,55 M o L = 3,55 M
OPENING L = 8' - 4 1/2" or L = 11' - 7 3/4"



[illegible]

[illegible]



Montacarichi - Piattaforme di lavoro Transport platforms - Mast climbing work platforms



Electroelsa Srl
Località il Piano - 53031 Casole d'Elsa (Siena) - ITALY
Tel. +39 0577 913401 - info@electroelsa.com
www.electroelsa.com