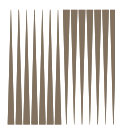
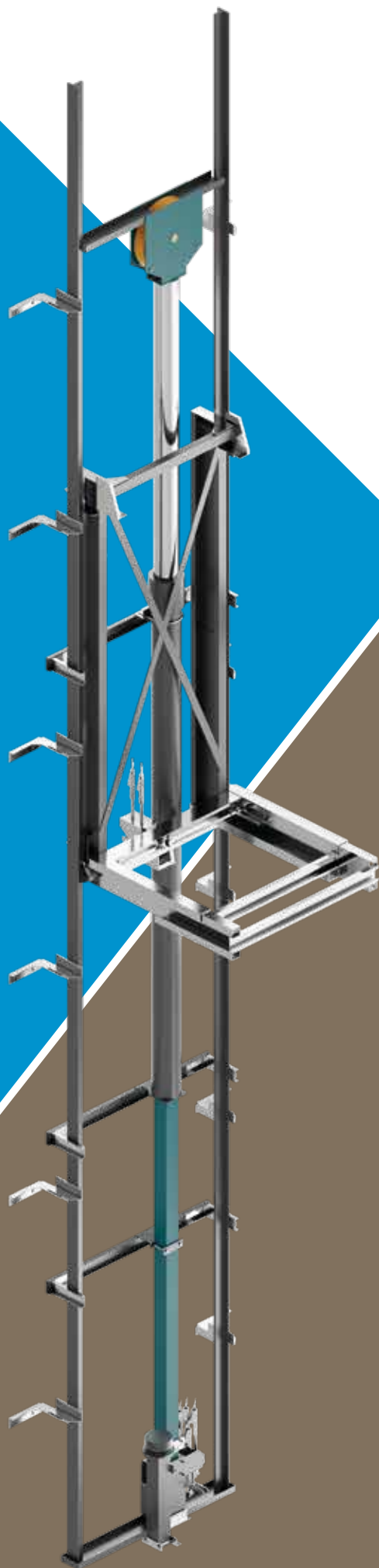


DATA SHEET
2023



OMARLIFT

MECHANICAL PACKAGE LINE

ARCATA CAR FRAME

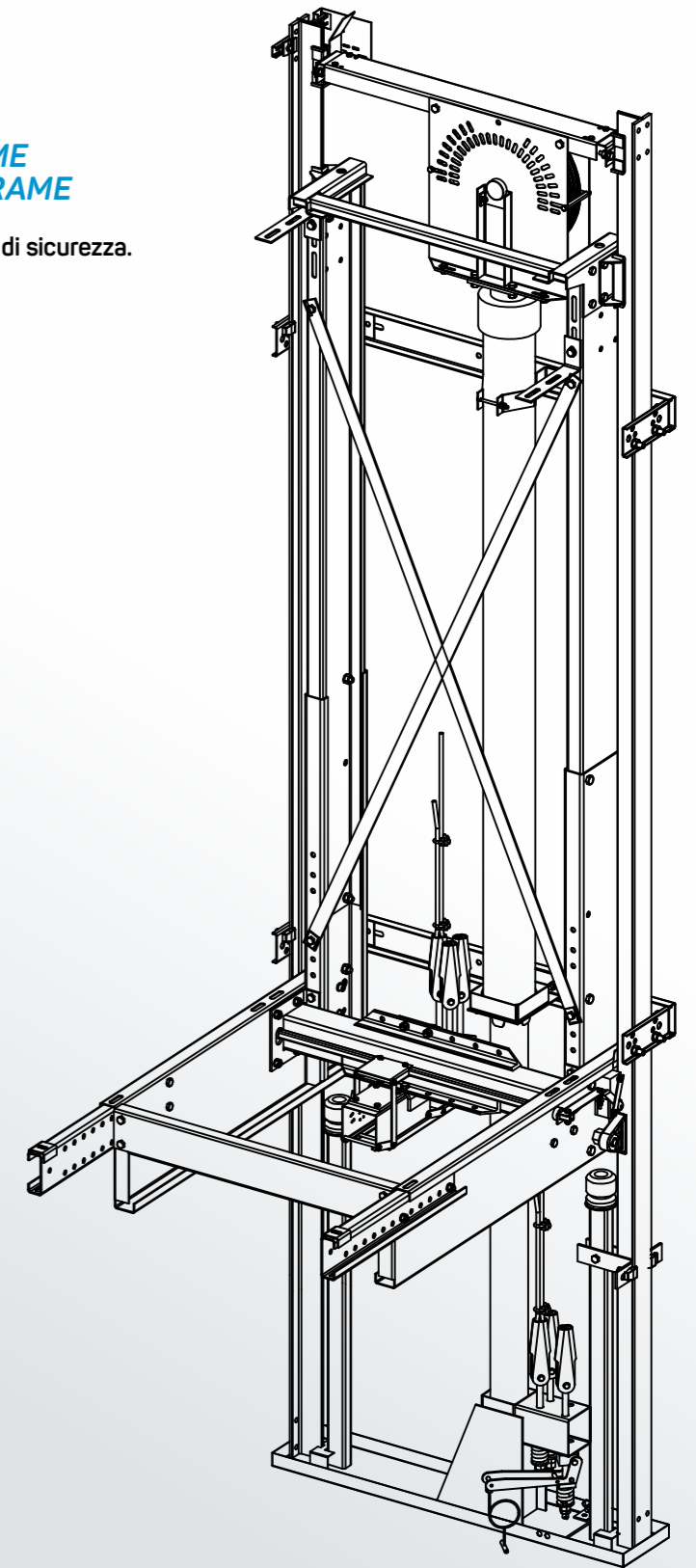
ARCATA HOMELIFT - HOMELIFT CAR FRAME
ARCATA ASCENSORE - ELEVATOR CAR FRAME

Arcata made in Italy completa di tutti i di tutti i dispositivi di sicurezza.
Made in Italy car frame with security devices included.

RISPONDE AI REQUISITI
 COMPATIBLE FOR:

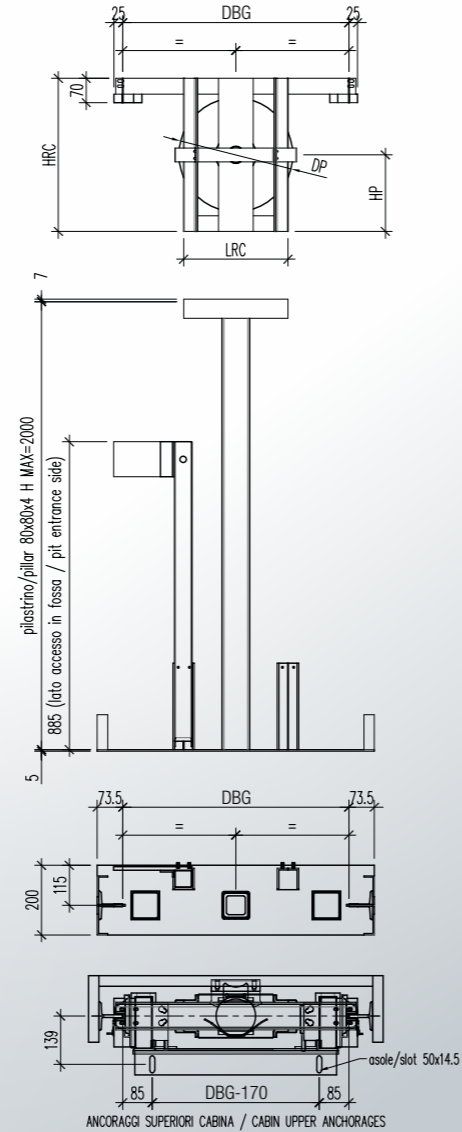
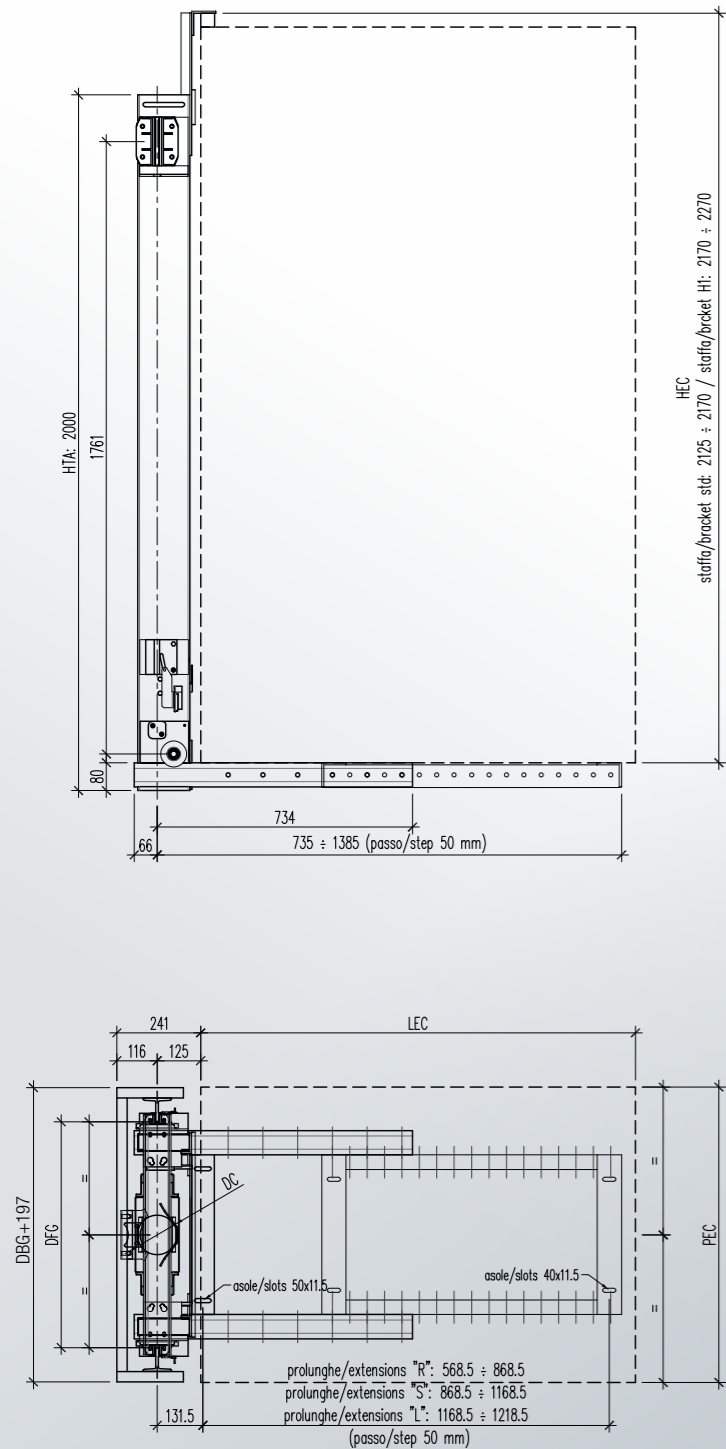
EN 81.20/50
EN 81.21

- Arcate per Homelift e Ascensori per soddisfare ogni esigenza.
 - Versione Homelift con dispositivo di falsa fossa incluso.
 - Arcata completa di accessori ad esclusione di staffe e guide che possono essere fornite in opzione.
-
- *Homelift and Elevator car frames to suit every need.*
 - *Homelift version with low pit device included.*
 - *Car frame complete with accessories except for brackets and guides which can be supplied as an option.*



HOMELIFT 500

500 kg



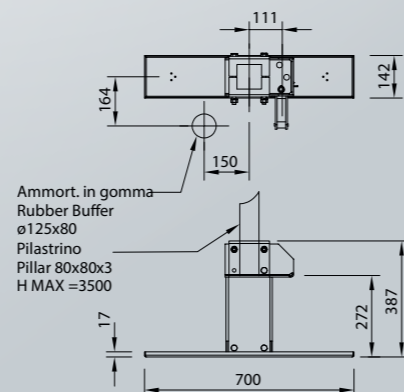
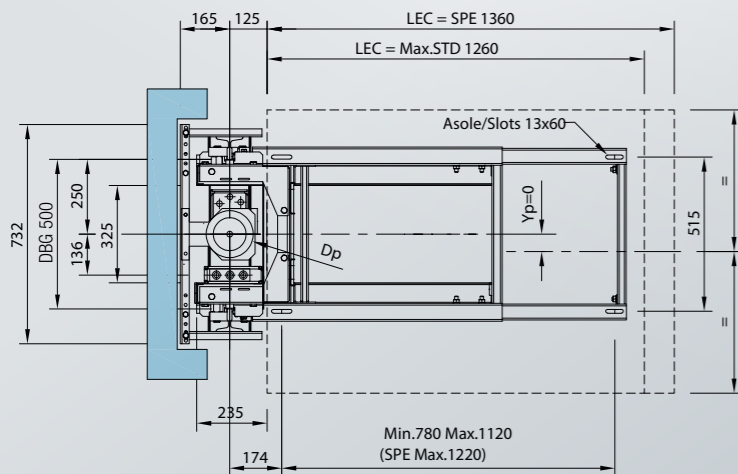
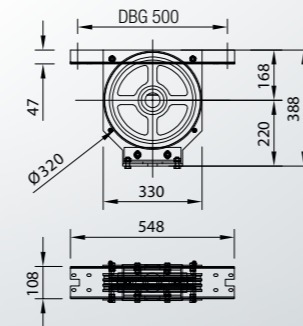
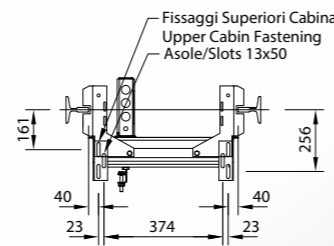
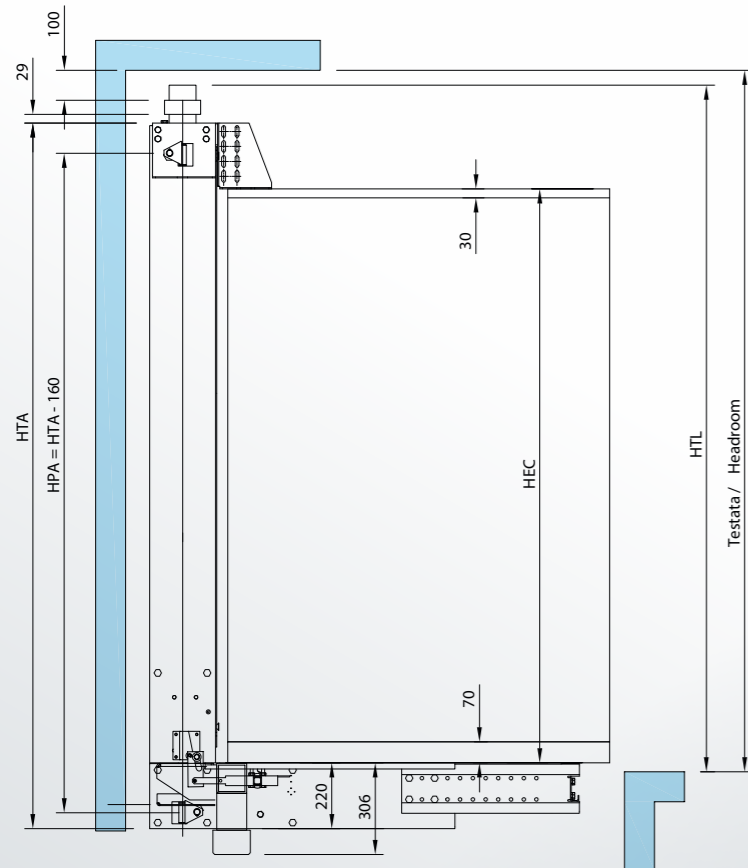
HOMELIFT 500

500 kg

DBG	Distanza tra le guide (mm) Distance between guides (mm)		500	600	800
MS	Massa sospesa max = P+Q (kg) Max weight = P+Q (kg)		600	1000	1000
MA	Massa Arcata (kg) Car frame weight (kg)		100	125	125
MAR	Massa Arcalina (kg) Pulley assembly weight (kg)		15	30	30
LEC	Larghezza cabina (mm) Car width (mm)	≥600	Max 1150 (PEC≤1460) / Max 1200 (PEC≤1360) / Max 1250 (PEC≤1260)		
PEC	Profondità cabina (mm) Car depth (mm)	≥600	Max 1260 (LEC≤1250) / Max 1360 (LEC≤1200) / Max 1460 (LEC≤1150)		
DP	Diametro puleggia (mm) Pulley diameter (mm)		2 x ø 200	2 x ø 320	2 x ø 320
d/F	Nr 2 funi, diametro Nr 2 ropes, diameter		ø 8	ø 10 / ø 11	ø 10 / ø 11
V	Velocità max cabina Max car speed		0,15 m/s		
G	Tipo guide Guide type		T82/B (82.5x68.25x9)		
DC	Diametro max testa pistone (mm) Max diameter of the iron pipe (mm)		150		
HRC	Altezza arcalina Pulley assembly height		315	440	440
LRC	Larghezza arcatina Pulley assembly Length		180	300	300

ELEVATOR 320

320 Kg



Ammort. in gomma
Rubber Buffer
ø 125x80
Pilastrino
Pillar 80x80x3
H MAX = 3500

ELEVATOR 320

320 Kg

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:21)

Calcolata con fondo 70 mm, EXS = 100 mm

Calculated with floor 70 mm, EXS = 100 mm

TESTATA HEADROOM	2500	2600	2700
HTA	2514	2614	2714
HEC max	2200	2300	2400
HEC min	2100	2150	2250

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:20-50)

Calcolata con fondo 70 mm, EXS = 100 mm, parapetto H= 700 mm

Calculated with floor 70 mm, EXS = 100mm, balaustrate H= 700 mm

TESTATA HEADROOM	3250	3350	3450
HTA	2514	2614	2714
HEC max	2200	2300	2400
HEC min	2100	2150	2250

FOSSA MIN. / PIT MIN. (UNI EN 81:21)

Calcolata con fondo 70 mm, EXI = 80 mm

Calculated with floor 70 mm, EXI = 80 mm

400

FOSSA MIN. / PIT MIN. (UNI EN 81:20-50)

Calcolata con fondo 70 mm, EXI = 80 mm, cubo H=500 mm

Calculated with floor 70 mm, EXI = 80 mm, cube H=500 mm

880

EXS = Extracorsa superiore / Upper extratravel

EXI = Extracorsa inferiore / Lower extratravel

HTL = Lunghezza guide arcata / Car frame guide rails length
Testata I Headroom -50

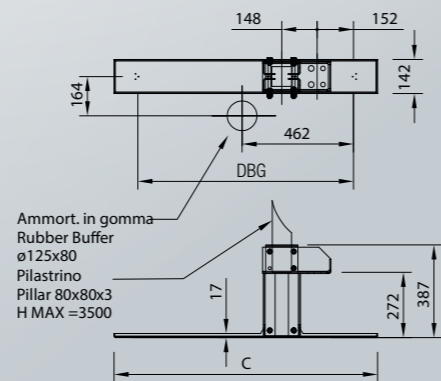
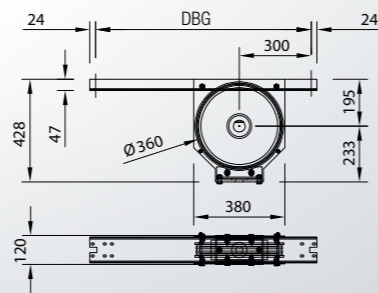
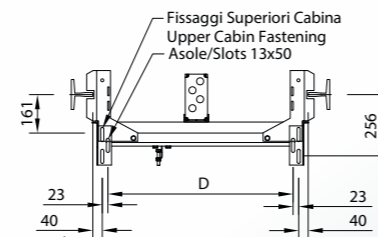
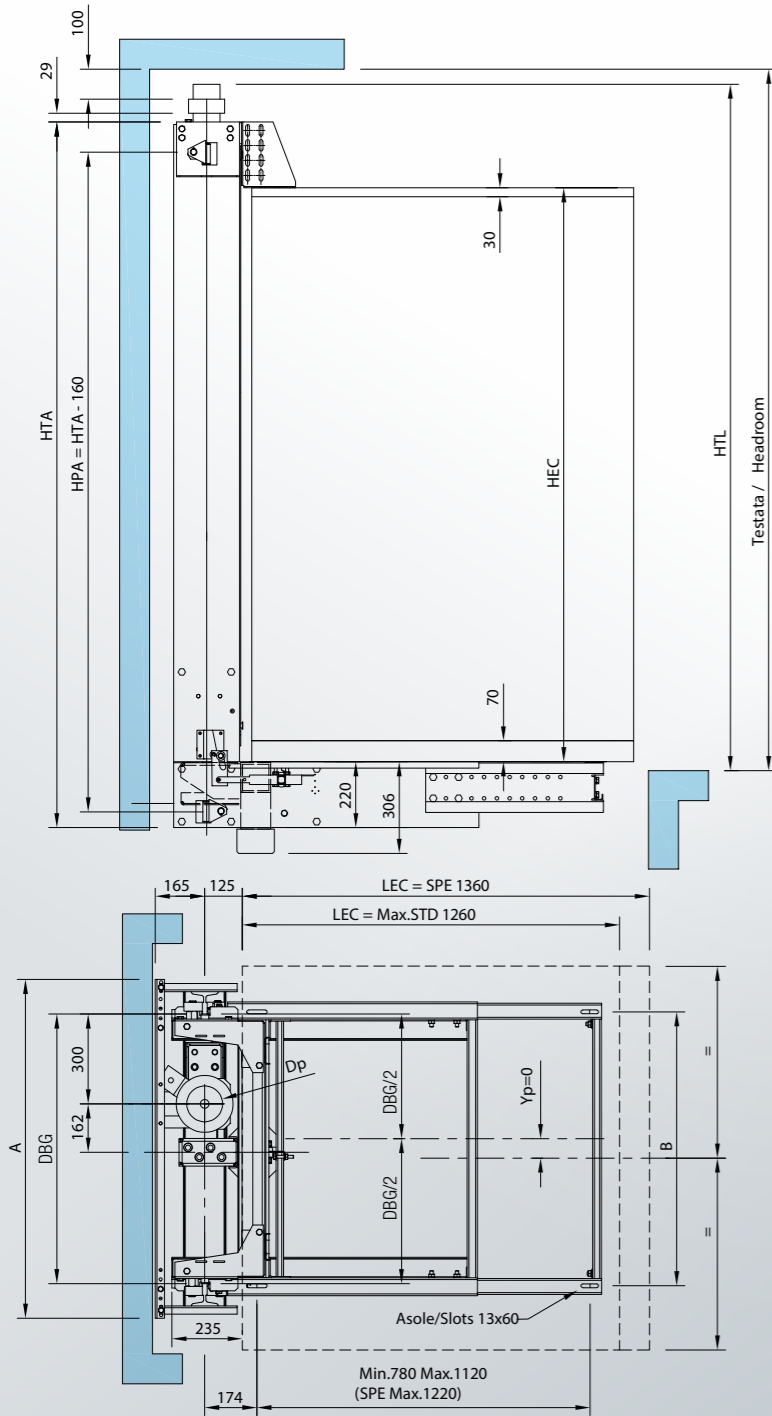
CARATTERISTICHE TECNICHE

TECHNICAL DATA

CARICHI / LOADS	
Peso Cabina Max. / Car Weight (Pc)	485 kg
Massa Arcata / Car Frame Weight (Pa)	125 kg
Portata Nominale / Useful load (Q)	320 kg
Tiro Funi Max. / Max Draught Ropes (Pa+Pc+Q)	930 kg
Pc + Q Max	805 kg
Massa Arcatina / Pulley Assembly Weight	25 kg
Velocità Max. (con Blocchi a presa Istantanea) Max Speed (with instantaneous Safety Gear)	0,63 m/s
Velocità Max. (con Blocchi a presa Progressiva) Max Speed (with progressive Safety Gear)	(*) 1 m/s
* Con blocchi Presa progressiva utilizzare solo guide trafilate oliate e lavorate oliate. Use only cold-drawn oiled and machined oiled Guide Rails in case of Progressive safety gear	
Tipo Guide STD / Guide Type STO	T125/82/16 T125/68/9 T90/75/16 T89/62/16 T82/68/9
Numero funi e diametro Number of Ropes and diameter	n° 3 - ø 8 (1770 N/mm ²)
Diametro Puleggia / Pulley Diameter	ø 320
Pattino tipo / Guide shoe type	a striscio
Ruote a richiesta / Bearings Rollers optional	ø 80
Diametro Max. Pistone "Dp" Max Ram Diameter "Op"	ø 195

ELEVATOR 480

480 Kg



Ammort. in gomma
Rubber Buffer
Ø125x80
Pilastrino
Pillar 80x80x3
H MAX = 3500

ELEVATOR 480

480 Kg

DBG	A	B	C	D
600	832	615	800	474
800	1032	815	1000	674

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:21)

Calcolata con fondo 70 mm, EXS = 100 mm
Calculated with floor 70 mm, EXS = 100 mm

TESTATA HEADROOM	2500	2600	2700
HTA	2514	2614	2714
HEC max	2200	2300	2400
HEC min	2100	2150	2250

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:20-50)

Calcolata con fondo 70 mm, EXS = 100 mm, parapetto H= 700 mm
Calculated with floor 70 mm, EXS = 100mm, balaustrate H= 700 mm

TESTATA HEADROOM	3250	3350	3450
HTA	2514	2614	2714
HEC max	2200	2300	2400
HEC min	2100	2150	2250

FOSSA MIN. / PIT MIN. (UNI EN 81:21)

Calcolata con fondo 70 mm, EXI = 80 mm
Calculated with floor 70 mm, EXI= 80 mm

400

FOSSA MIN. / PIT MIN. (UNI EN 81:20-50)

Calcolata con fondo 70 mm, EXI = 80 mm, cubo H=500 mm
Calculated with floor 70 mm, EXI= 80 mm, cube H=500 mm

880

EXS = Extracorsa superiore / Upper extratravel

EXI = Extracorsa inferiore / Lower extratravel

HTL = Lunghezza guide arcata / Car frame guide rails length
Testata | Headroom -50

CARATTERISTICHE TECNICHE

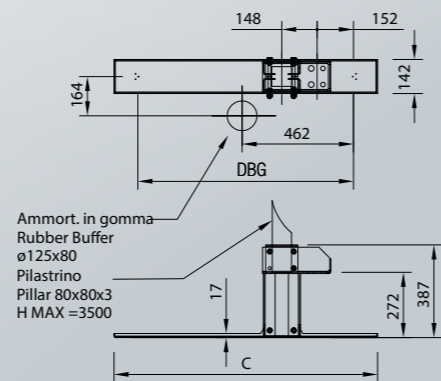
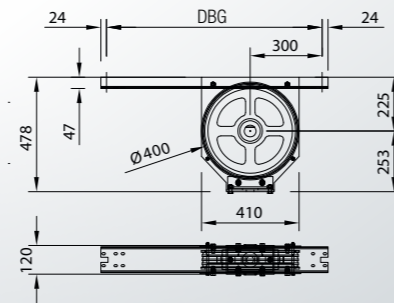
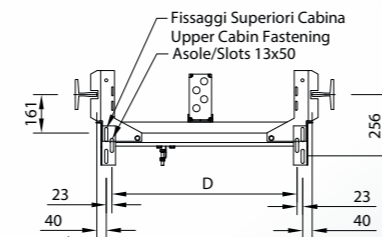
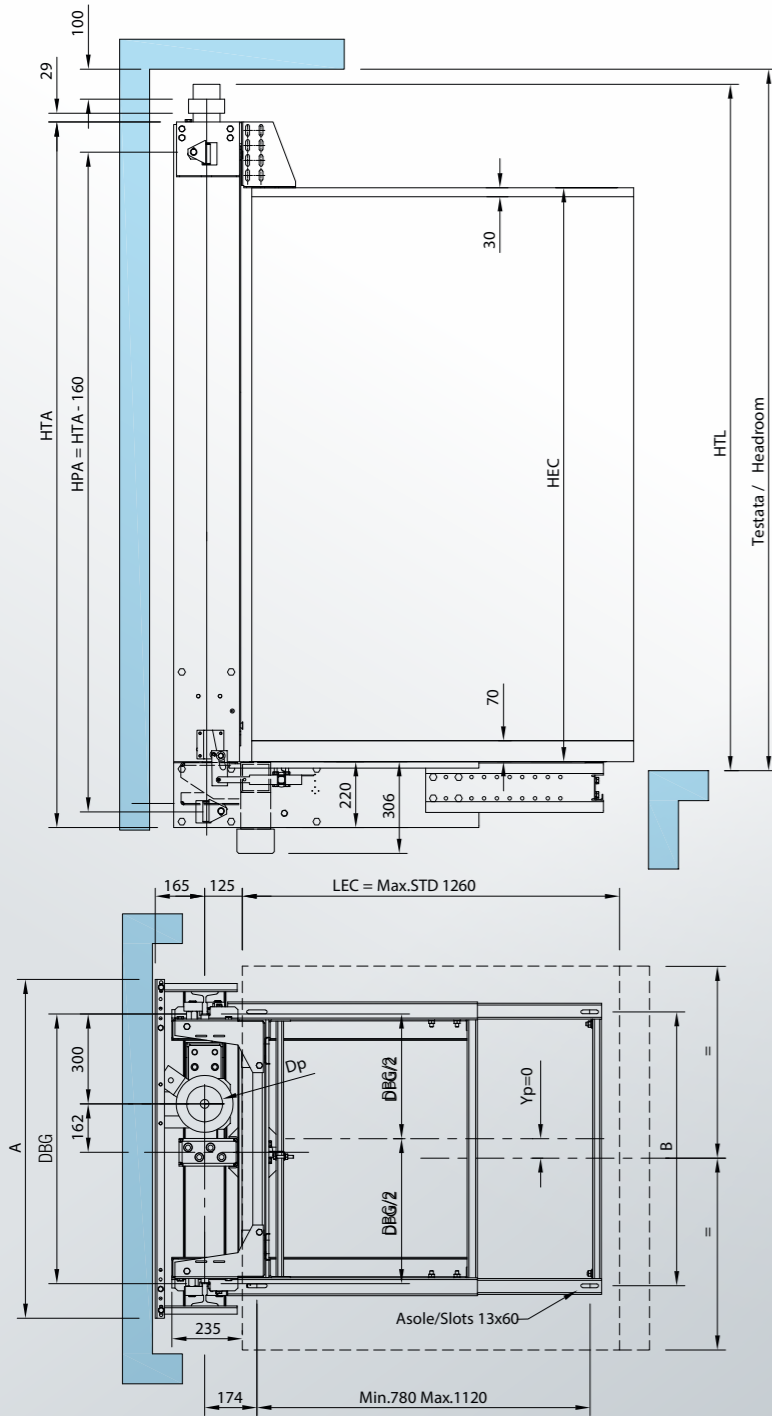
TECHNICAL DATA

CARICHI / LOADS	
Peso Cabina Max. / Car Weight (Pc)	559 kg
Massa Arcata / Car Frame Weight (Pa)	131 kg
Portata Nominale / Useful load (Q)	480 kg
Tiro Funi Max. / Max Draught Ropes (Pa+Pc+Q)	1170 kg
Pc + Q Max	1039 kg
Massa Arcatina / Pulley Assembly Weight	34 kg
Velocità Max. (con Blocchi a presa Istantanea) Max Speed (with instantaneous Safety Gear)	0,63 m/s
Velocità Max. (con Blocchi a presa Progressiva) Max Speed (with progressive Safety Gear)	(*) 1 m/s
Tipo Guide STD / Guide Type STO	T125/82/16 T125/68/9 T90/75/16 T89/62/16 T82/68/9
Numero funi e diametro Number of Ropes and diameter	n° 4 - Ø 9
Diametro Puleggia / Pulley Diameter	Ø 360
Pattino tipo / Guide shoe type	a striscio
Ruote a richiesta / Bearings Rollers optional	Ø 80
Diametro Max. Pistone "Dp" Max Ram Diameter "Op"	Ø 195

* Con blocchi Presa progressiva utilizzare solo guide trafilate oliate e lavorate oliate. Use only cold-drawn oiled and machined oiled Guide Rails in case of Progressive safety gear

ELEVATOR 630

630 Kg



ELEVATOR 630

630 Kg

DBG	A	B	C	D
800	1032	815	1000	674
900	1132	915	1100	774

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:21)

Calcolata con fondo 70 mm, EXS = 100 mm
Calculated with floor 70 mm, EXS = 100 mm

TESTATA HEADROOM	2500	2600	2700
HTA	2514	2614	2714
HEC max	2200	2300	2400
HEC min	2100	2150	2250

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:20-50)

Calcolata con fondo 70 mm, EXS = 100 mm, parapetto H= 700 mm
Calculated with floor 70 mm, EXS = 100mm, balaustrate H= 700 mm

TESTATA HEADROOM	3250	3350	3450
HTA	2514	2614	2714
HEC max	2200	2300	2400
HEC min	2100	2150	2250

FOSSA MIN. / PIT MIN. (UNI EN 81:21)

Calcolata con fondo 70 mm, EXI = 80 mm
Calculated with floor 70 mm, EXI= 80 mm

400

FOSSA MIN. / PIT MIN. (UNI EN 81:20-50)

Calcolata con fondo 70 mm, EXI = 80 mm, cubo H=500 mm
Calculated with floor 70 mm, EXI= 80 mm, cube H=500 mm

880

EXS = Extracorsa superiore / Upper extratravel

EXI = Extracorsa inferiore / Lower extratravel

HTL = Lunghezza guide arcata / Car frame guide rails length
Testata | Headroom -50

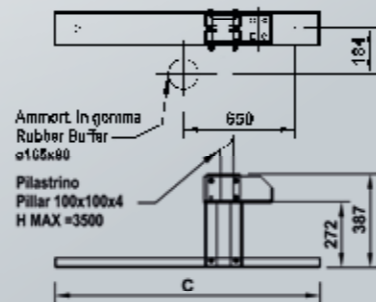
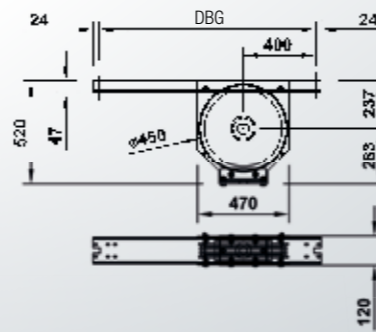
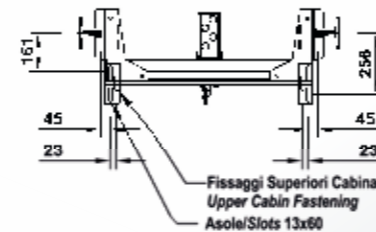
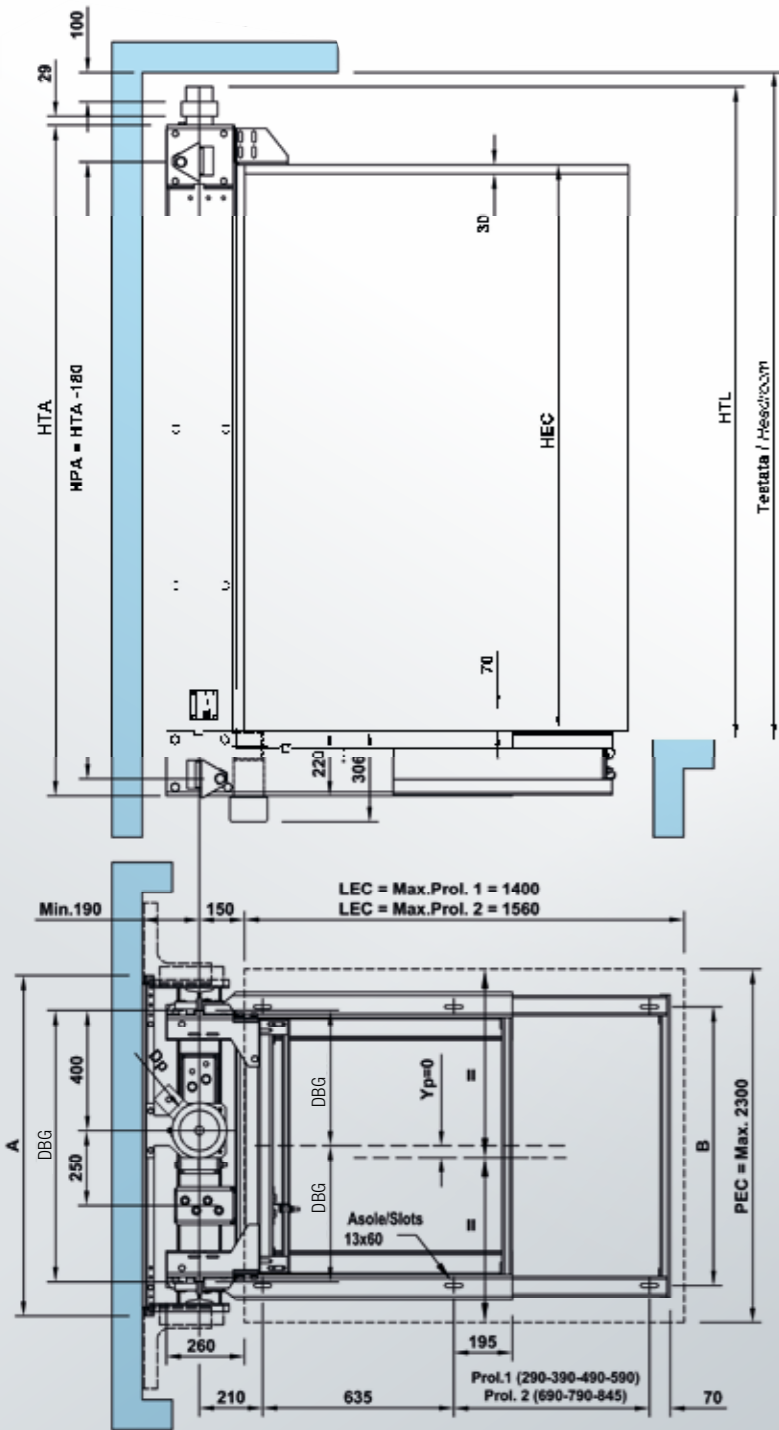
CARATTERISTICHE TECNICHE
TECHNICAL DATA

CARICHI / LOADS	
Peso Cabina Max. / Car Weight (Pc)	724 kg
Massa Arcata / Car Frame Weight (Pa)	146 kg
Portata Nominale / Useful load (Q)	630 kg
Tiro Funi Max. / Max Draught Ropes (Pa+Pc+Q)	1500 kg
Pc + Q Max	1354 kg
Massa Arcatina / Pulley Assembly Weight	40 kg
Velocità Max. (con Blocchi a presa Istantanea) Max Speed (with instantaneous Safety Gear)	0,63 m/s
Velocità Max. (con Blocchi a presa Progressiva) Max Speed (with progressive Safety Gear)	(*) 1 m/s
Tipo Guide STD / Guide Type STO	T125/82/16 T125/68/9 T90/75/16 T89/62/16 T82/68/9
Numero funi e diametro Number of Ropes and diameter	n° 4 - ø 10
Diametro Puleggia / Pulley Diameter	ø 400
Pattino tipo / Guide shoe type	a striscio
Ruote a richiesta / Bearings Rollers optional	ø 80
Diametro Max. Pistone "Dp" Max Ram Diameter "Op"	ø 195

* Con blocchi Presa progressiva utilizzare solo guide trafilate oliate e lavorate oliate. Use only cold-drawn oiled and machined oiled Guide Rails in case of Progressive safety gear

ELEVATOR 1000

1000 Kg



ELEVATOR 1000

1000 Kg

DBG	A	B	C
900	1132	924	1100
1100	1332	1124	1300
1300	1532	1324	1500

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:21)

Calcolata con fondo 70 mm, EXS = 100 mm
Calculated with floor 70 mm, EXS = 100 mm

TESTATA HEADROOM	2500	2600	2700
HTA	2514	2614	2714
HEC max	2200	2300	2400
HEC min	2100	2150	2250

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:20-50)

Calcolata con fondo 70 mm, EXS = 100 mm, parapetto H= 700 mm
Calculated with floor 70 mm, EXS = 100 mm, balustrade H= 700 mm

TESTATA HEADROOM	3250	3350	3450
HTA	2514	2614	2714
HEC max	2200	2300	2400
HEC min	2100	2150	2250

FOSSA MIN. / PIT MIN. (UNI EN 81:21)

Calcolata con fondo 70 mm, EXI = 80 mm
Calculated with floor 70 mm, EXI = 80 mm

FOSSA MIN. / PIT MIN. (UNI EN 81:20-50)

Calcolata con fondo 70 mm, EXI = 80mm, cubo H=500 mm
Calculated with floor 70 mm, EXI = 80mm, cube H=500 mm

EXS = Extracorsa superiore / Upper extratravel

EXI = Extracorsa inferiore / Lower extratravel

HTL = Lunghezza guide arcata / Car frame guide rails length
Testata / Headroom -50

CARATTERISTICHE TECNICHE

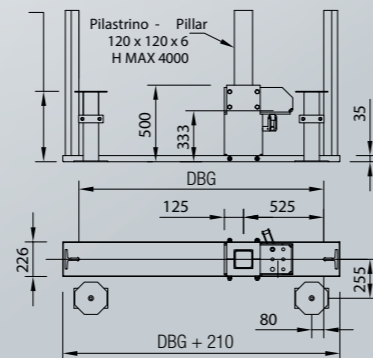
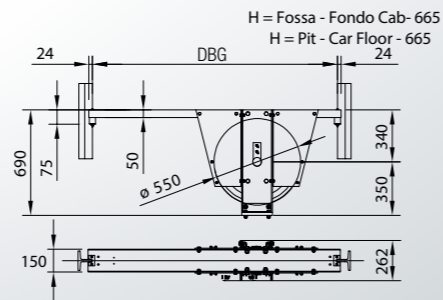
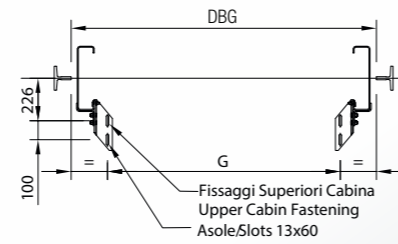
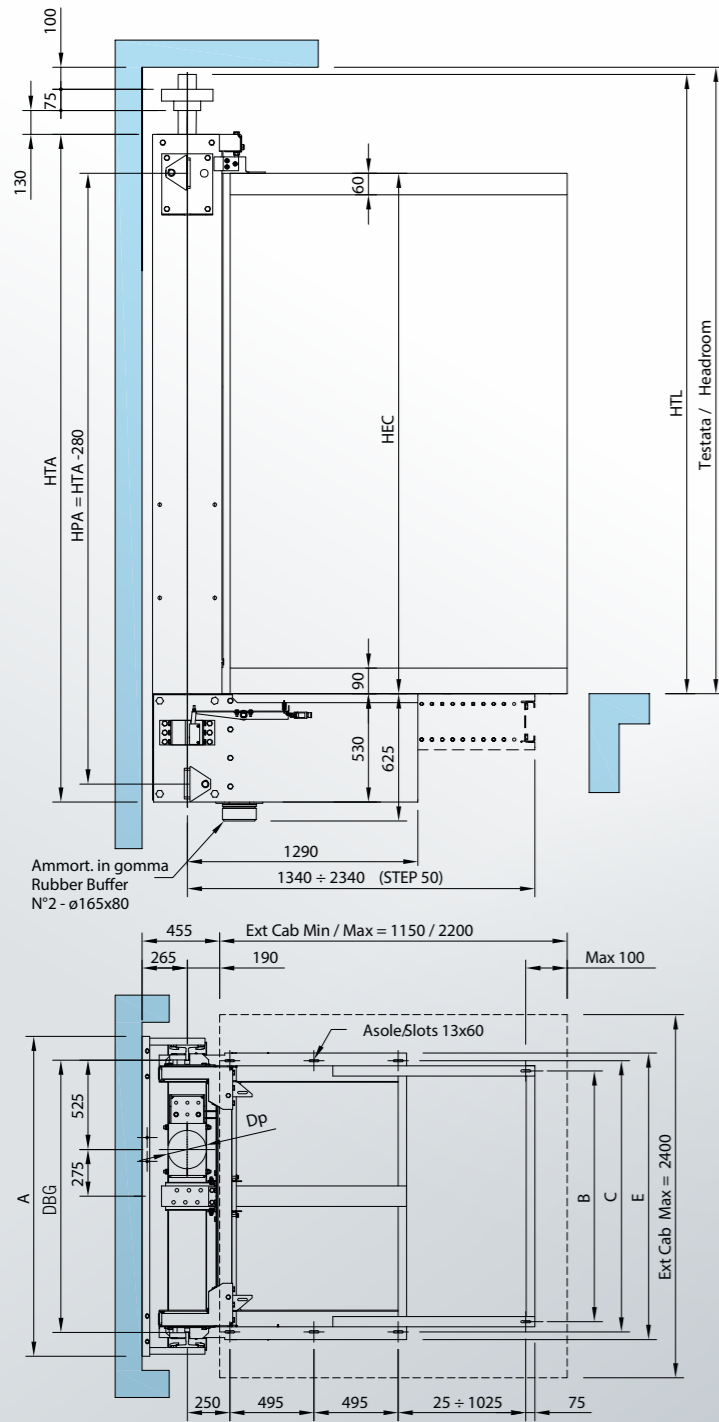
TECHNICAL DATA

CARICHI / LOADS	
Peso Cabina Max. / Car Weight (Pc)	695 kg
Massa Arcata / Car Frame Weight (Pa)	260 kg
Portata Nominale / Useful load (Q)	1000 kg
Tiro Funi Max. / Max Draught Ropes (Pa+Pc+Q)	1955 kg
Pc + Q Max	1695 kg
Massa Arcatina / Pulley Assembly Weight	65 kg
Velocità Max. (con Blocchi a presa Istantanea) Max Speed (with instantaneous Safety Gear)	0,63 m/s
Velocità Max. (con Blocchi a presa Progressiva) Max Speed (with progressive Safety Gear)	(*) 1 m/s
Tipo Guide STD / Guide Type STO	T127/89/16 T125/82/16 T125/68/9 T90/75/16 T89/62/16 T82/68/9
Numero funi e diametro Number of Ropes and diameter	n° 4 - ø 11
Diametro Puleggia / Pulley Diameter	ø 450
Pattino tipo / Guide shoe type	a striscio
Ruote a richiesta / Bearings Rollers optional	ø 125
Diametro Max. Pistone "Dp" Max Ram Diameter "Op"	ø 217

* Con blocchi Presa progressiva utilizzare solo guide trafilate oliate e lavorate oliate. Use only cold-drawn oiled and machined oiled Guide Rails in case of Progressive safety gear

ELEVATOR 1500

1500 Kg



ELEVATOR 1500

1500 Kg

DBG	A	B	C	E	G	(Pa)
1400	1680	1275	1395	1485	1017	552 kg
1600	1880	1475	1595	1685	1217	567 kg

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:21)

Calcolata con fondo 90 mm, EXS = 90 mm
Calculated with floor 90 mm, EXS = 90 mm

TESTATA HEADROOM	2850	2950	3050
HTA	3070	3170	3270
HEC max	2350	2450	2550
HEC min	2200		

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:20-50)

Calcolata con fondo 90 mm, EXS = 90 mm, parapetto H= 700 mm
Calculated with floor 90 mm, EXS = 90mm, balustrade H= 700 mm

TESTATA HEADROOM	3350	3450	3550
HTA	3070	3170	3270
HEC max	2350	2450	2550
HEC min	2200		

FOSSA MIN. / PIT MIN. (UNI EN 81:21)

Calcolata con fondo 90 mm, EXI = 80 mm
Calculated with floor 90 mm, EXI = 80 mm

	830
FOSSA MIN. / PIT MIN. (UNI EN 81:20-50)	
Calcolata con fondo 90 mm, EXI = 80 mm, cubo H=500 mm Calculated with floor 90 mm, EXI = 80 mm, cube H=500 mm	1200

EXS = Extracorsa superiore / Upper extratravel

EXI = Extracorsa inferiore / Lower extratravel

HTL = Lunghezza guide arcata / Car frame guide rails length
Testata / Headroom - 50

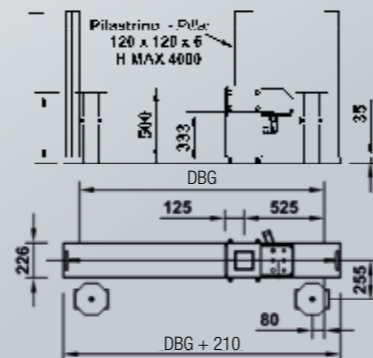
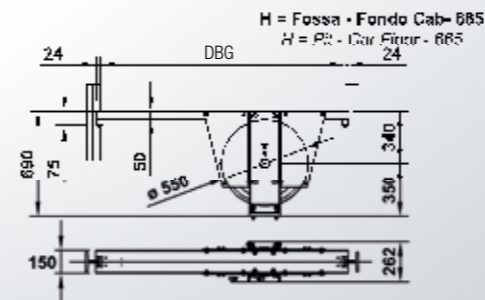
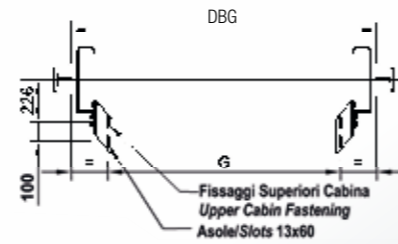
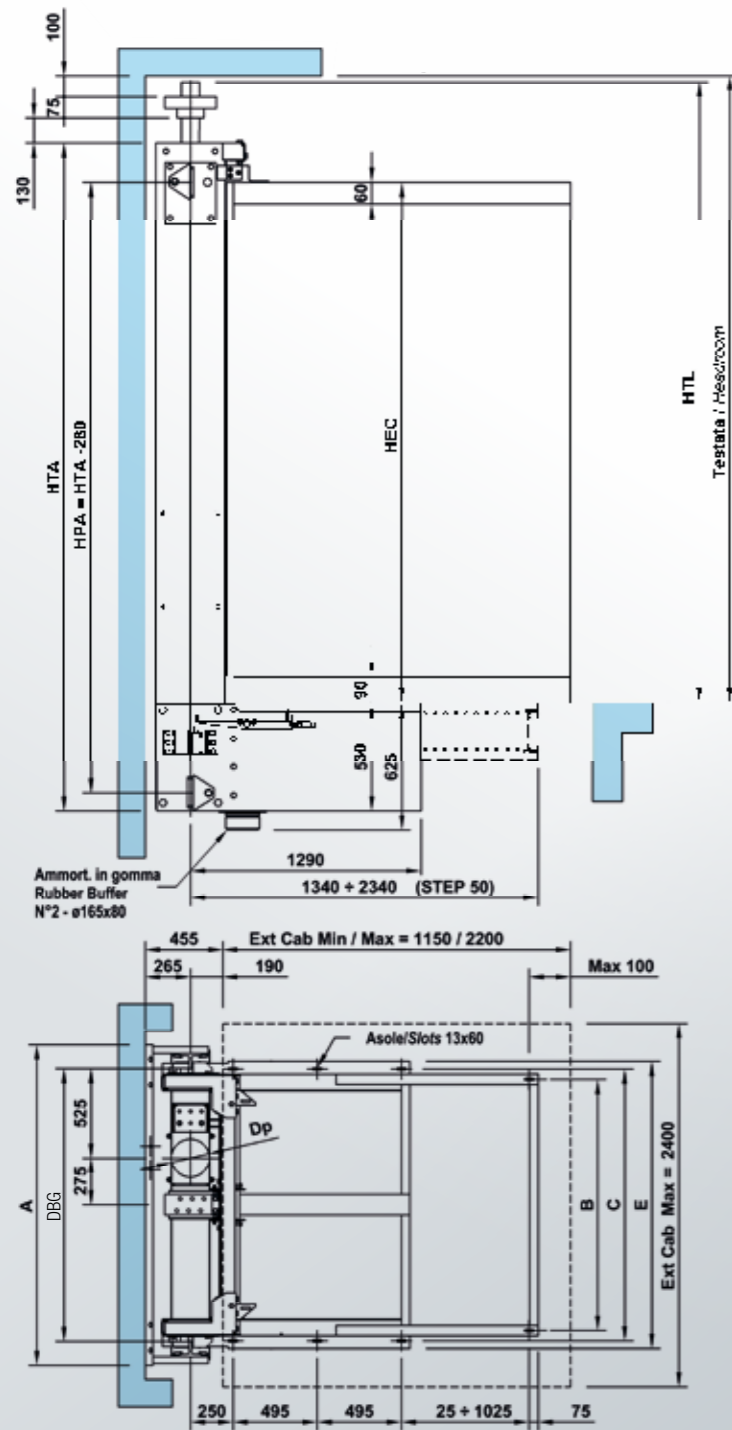
CARATTERISTICHE TECNICHE

TECHNICAL DATA

CARICHI / LOADS	
Peso Cabina Max. / Car Weight (Pc)	1430 kg
Massa Arcata / Car Frame Weight (Pa)	Vedi tab. See tab.
Portata Nominale / Useful load (Q)	1500 kg
Tiro Funi Max. / Max Draught Ropes (Pa+Pc+Q)	3500 kg
Pc + Q Max	2930 kg
Massa Arcatina / Pulley Assembly Weight	113 kg
Velocità Max. (con Blocchi a presa Istantanea) Max Speed (with instantaneous Safety Gear)	0,63 m/s
Velocità Max. (con Blocchi a presa Progressiva) Max Speed (with progressive Safety Gear)	(*) 1 m/s
* Con blocchi Presa progressiva utilizzare solo guide trafilate oliate e lavorate oliate. Use only cold-drawn oiled and machined oiled Guide Rails in case of Progressive safety gear	
Tipo Guide STD / Guide Type STO	T127/89/16 C-14
Numero funi e diametro Number of Ropes and diameter	n° 6 - ø 13
Diametro Puleggia / Pulley Diameter	ø 550
Pattino tipo / Guide shoe type	a striscio in polizene
Ruote a richiesta / Bearings Rollers optional	ø 150
Diametro Max. Pistone "Dp" Max Ram Diameter "Op"	ø 282

ELEVATOR 2000

2000 Kg



ELEVATOR 2000

2000 Kg

DBG	A	B	C	E	G	(Pa)
1400	1680	1275	1395	1485	1017	614 kg
1600	1880	1475	1595	1685	1217	629 kg

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:21)

Calcolata con fondo 90 mm, EXS = 90 mm
Calculated with floor 90 mm, EXS = 90 mm

TESTATA HEADROOM	2850	2950	3050
HTA	3070	3170	3270
HEC max	2350	2450	2550
HEC min	2200		

TESTATA MIN. / HEADROOM MIN. (UNI EN 81:20-50)

Calcolata con fondo 90 mm, EXS = 90 mm, parapetto H= 700 mm
Calculated with floor 90 mm, EXS = 90mm, balustrade H= 700 mm

TESTATA HEADROOM	3350	3450	3550
HTA	3070	3170	3270
HEC max	2350	2450	2550
HEC min	2200		

FOSSA MIN. / PIT MIN. (UNI EN 81:21)

Calcolata con fondo 90 mm, EXI = 80 mm
Calculated with floor 90 mm, EXI= 80 mm

FOSSA MIN. / PIT MIN. (UNI EN 81:20-50)

Calcolata con fondo 90 mm, EXI = 80 mm, cubo H=500 mm
Calculated with floor 90 mm, EXI= 80 mm, cube H=500 mm

EXS = Extracorsa superiore / Upper extratravel

EXI = Extracorsa inferiore / Lower extratravel

HTL = Lunghezza guide arcata / Car frame guide rails length
Testata / Headroom -50

CARATTERISTICHE TECNICHE

TECHNICAL DATA

CARICHI / LOADS	
Peso Cabina Max. / Car Weight (Pc)	1370 kg
Massa Arcata / Car Frame Weight (Pa)	Vedi tab. See tab.
Portata Nominale / Useful load (Q)	2000 kg
Tiro Funi Max. / Max Draught Ropes (Pa+Pc+Q)	4000 kg
Pc + Q Max	3370 kg
Massa Arcatina / Pulley Assembly Weight	122 kg
Velocità Max. (con Blocchi a presa Istantanea) Max Speed (with instantaneous Safety Gear)	0,63 m/s
Velocità Max. (con Blocchi a presa Progressiva) Max Speed (with progressive Safety Gear)	(*) 1 m/s
* Con blocchi Presa progressiva utilizzare solo guide trafilate oliate e lavorate oliate. Use only cold-drawn oiled and machined oiled Guide Rails in case of Progressive safety gear	
Tipo Guide STD / Guide Type STO	T127/89/16 C-14
Numero funi e diametro Number of Ropes and diameter	n° 6 - ø 13
Diametro Puleggia / Pulley Diameter	ø 550
Pattino tipo / Guide shoe type	a striscio in polizene
Ruote a richiesta / Bearings Rollers optional	ø 150
Diametro Max. Pistone "Dp" Max Ram Diameter "Op"	ø 282



SERVIZI OMARLIFT - *OMARLIFT SERVICE*



PORTALE CLIENTI:

- Software di calcolo
- Tracciamento automatico dello stato delle merci
- Download di certificati e diagrammi di prova

CUSTOMER PORTAL:

- *Calculation software*
- *Automated tracking of the status of goods*
- *Certificate & test charts download*



SUPPORTO TECNICO:

- Sistema automatizzato per la gestione ticket di assistenza tecnica
- OMARLIFT Mobile App, con soluzioni di aiuto ai problemi più frequenti
- Assistenza post vendita

TECHNICAL SUPPORT:

- *Automated system for management technical assistance ticket*
- *OMARLIFT Mobile App, with help solutions to the most frequent problems*
- *After sales support*



E-COMMERCE RICAMBI:

Piattaforma online per acquistare facilmente i ricambi OMARLIFT. Crea il tuo account in pochi passi, effettua il login e scopri l'ampia gamma di prodotti disponibili in 24/48h. Contatta il nostro ufficio commerciale per maggiori informazioni o richiedi il supporto dei nostri tecnici. [Scopri **www.omarlift.store**](http://www.omarlift.store)

SPARE PARTS E-COMMERCE:

*Online platform to easily buy OMARLIFT spare parts. Create your account in a few steps, log-in and discover the wide range of products available in 24/48h. Contact our sales office for more information or ask for our technicians support. [Discover **www.omarlift.store**](http://www.omarlift.store)*



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