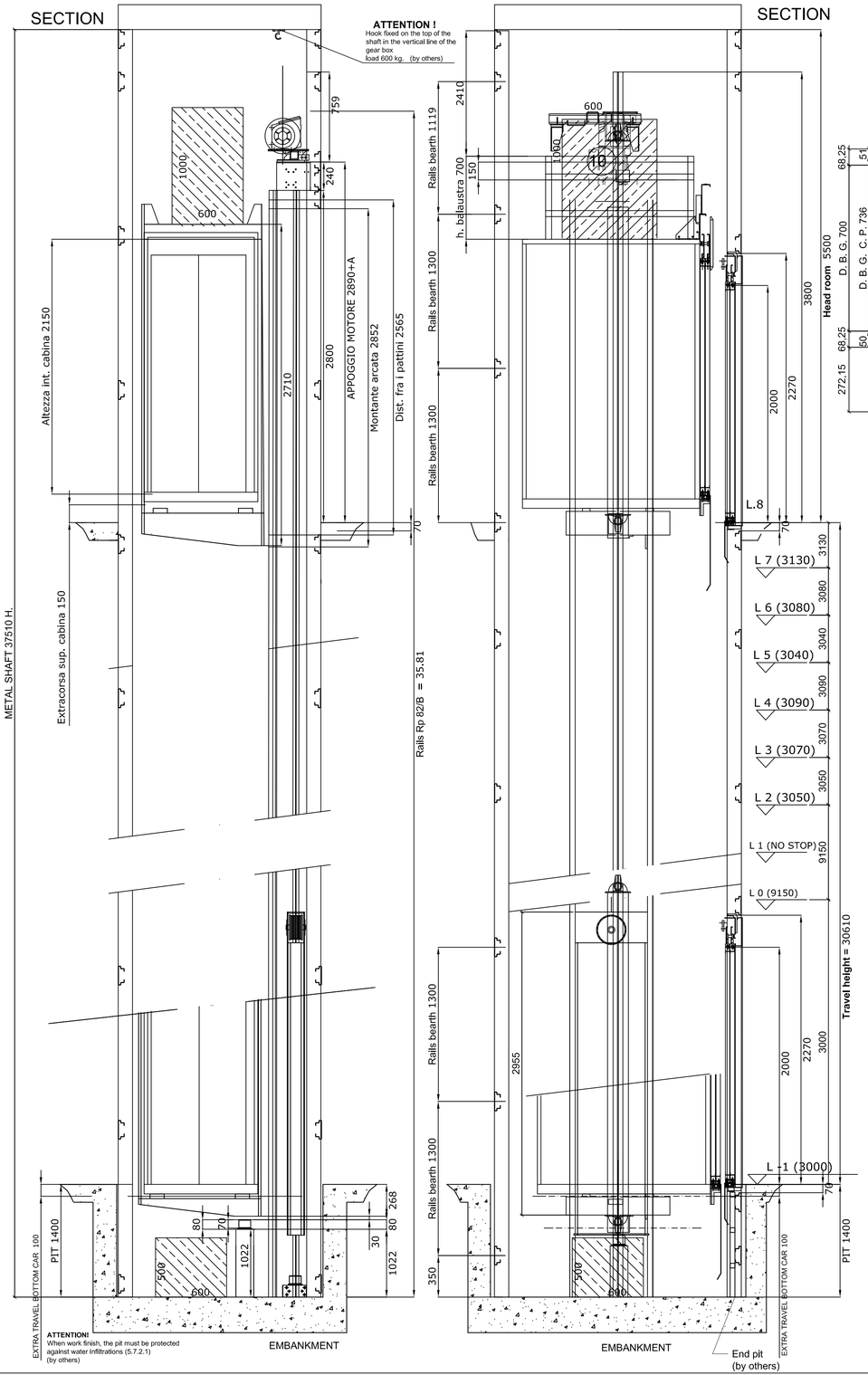
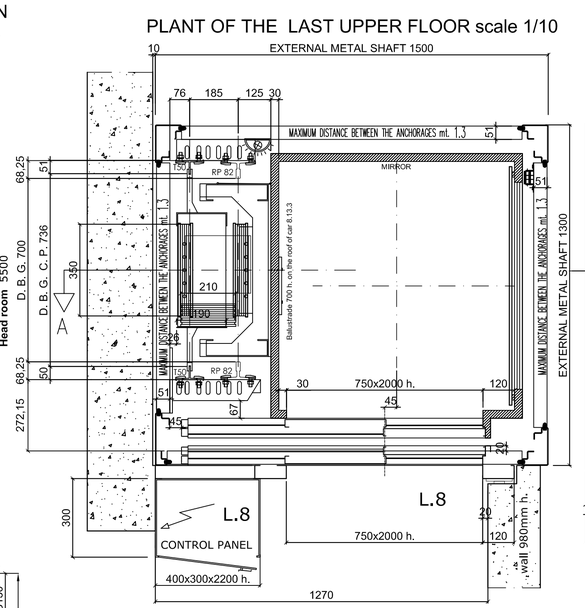
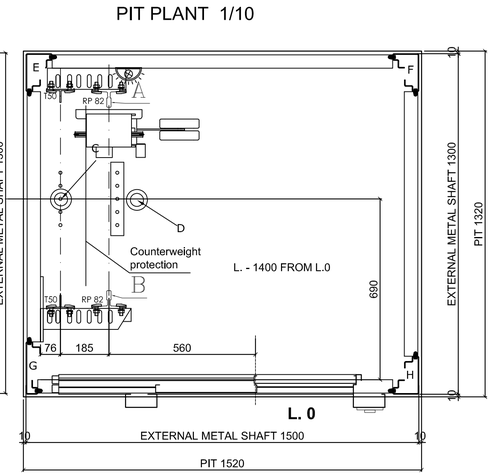
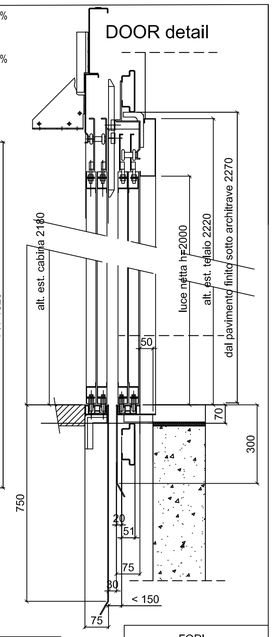


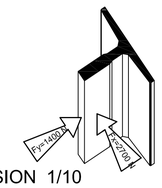


▲ REALIZING THE OPENING OF AERATION AND DISCHARGE OF FUMES OF NET SURFACE> 3% OF THE PLANT VANO, WITH MINIMUM 0.20 sqm

♦ REALIZING THE OPENING OF AERATION AND DISCHARGE OF FUMES OF NET SURFACE> 3% OF THE PLANT OF THE LOC. MACHINE, WITH MINIMUM 0.05



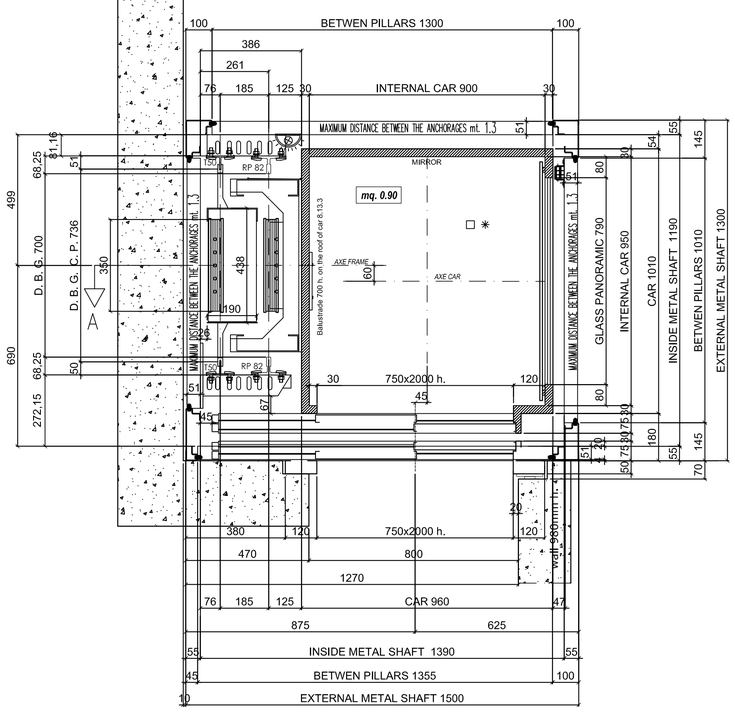




✳	0.50m x 0.60m x 0.80m (5.7.1.1.d) free space for lift man in the head room.
◇	0.50m x 0.60m x 1.0m (5.7.2.3.a) free space for lift man in the pit.
□	0.25m x 0.48m x 1.04m h (5.7.1.1.b); 0.12mq (8.13.2).

FORI	

CARICHI DINAMICI (daN)	
A = 1700	B = 1700
C = 3400	D = 4000
E = 1500	F = 1500
G = 1500	H = 1500



IMPORTANT NOTES FOR BUYERS OF LIFTS

1 -During the Installation, all safety regulations concerning provisional pro - tections, well entrances closing, structures, etc., are to be complied with.

2 -The dimensios of the shaft are to be the minimum clear plumb sizes.

3 -No pipings nor mains, except those of the installation, are to be located in the car well.

4 -The shaft must be realized in order to sustain all the load and reaction applied during the normal operations. It must be erected with durable materials able to prevent the dust presence.
When the use destination need it (as example house, hospital, hotel, school...) the shaft walls and top end must be able to reduce the noise due to the lift operation. (It should be suggested the deadenig of the high part of headroom with class 0 materials).

5 -In front of the controller box installed on the high last floor it must be a maintenance free space having minimum dimensions as reported on the drawing, provided with lighting no less than 200 lux on the floor level to grant to maintenance worker activities and the safety hand operation.
the shaft walls and top end must be able to reduce the noise due to the lift operation. The access must be direct, easy and sure and it must be provided with adeguate lighting system.

6 -Shaft and landing assesses are to be provided with adequate lighting.
Shaft must have a good ventilation. The shaft and pit must be protected against water infiltration

7 -No rooms accessible to persons are to be found under the shaft, in cor- respondence with the counterweight.

8 -The ventilation window in the shaft must have a recommended size 50x50 cm.

LIFT TYPE :	MRL - 320	**TECNICAL RULES :**	UE/33/2014 EN 81:1+A3
LOAD Kg :	320	**PERSONS N. :**	4
SPEED m/sec. :	1.00VVVF	**TRAVEL HEIGHT mt. :**	30.61 **STOPS N. :** 9
LIFT SHAFT :	METAL SHAFT ANCHORED	**STEEL ROPES N. :**	4 Ø 6.5
CONTROLLER BOX POSITION :	HIGH LAST FLOOR		
GEAR BOX :	SICOR SG15 145BF	REATED POWER (syn) Kw.	5.1 *power required* 2.48 VOLT 380

BUILDING :

COMPANY :

ADDRESS : .....

COUNTRY :

SCALE : 1/10; 1/20

ACCEPTANCE

WE APPROVE THIS DRAWING AND GUARANTEE THAT DIMENSIONS OF THE SHAFT ARE PLUMBED

SIGNATURE: **DATE:**

LIFT N°

ED.: 1	**DATE:** 04/12/2018	**DRAWER.:** T.M.	**APPROV.:**
ED.:	**DATE:**	**DRAWER.:**	**APPROV.:**

CARATTERISTICHE

Impianto N°

TIPO/TYPE EN 81.1+A3 UE/33/2014			
PORTATA/LOAD KG. 320	PERSONE/PERSONS N° 4		
FERMATE/STOPS N° 9	SERVIZI/SERVICE N° 9		
CORSA/TRAVEL HEIGHT MT. 30.61	VEL./SPEED m/sec. 1.00 VVVF		
AZIONAMENTO PORTE/TYPE OF OPERATION AUTOM.	TIPO		
MANOVRA UNIVERSAL			
GUIDE CABINA/RAILS CAR RP 82/B (82.5x68.25x9)	METRI 35.81		
GUIDE C/PESO/RAILS CONT. TLH 50	METRI 35.81		
STAFFE PER GUIDE CABINA TIPO VEDI DIS.	N° 29		
STAFFE PER GUIDE C/PESO VEDI DIS.	N° 29		

ARGANO/GEAR BOX

MARCA/MODEL SICOR	TIPO/TYPE SG15145BF		
REGIME DI ROTAZIONE 199rpm			
PULEGGIA/TRACTION SHEAVE 210	FUNI/ROPE'S N° 4 ø 6.5		
MOTORE/MOTOR OUTPUT Kw. 5.1 *power required* 2.48	VOLT 380 Hz 50		
POLI MOTORE 20 AVVIAMENTI ORARI 180 (avv/h)			
FUNE DI TRAZ. SEALE(8 trefoli) N° 4 ø 6.5	MT 79	(316kg)	

ARCATA/CAR FRAME

MARCA/MODEL DCN	TIPO/TYPE MRT-1 (2:1)		
PARACADUTE A PRESA PROGRESSIVA			
LIMITATORE DI VELOCITA' MARCA DCN	TIPO STAR		
FUNE ø 6	MT 76		

CONTRAPPESO/COUNTERWEIGHT

MARCA DCN	D.B.G. 736		
ELEMENTI MOD. 190*438			
PESO Kg. ±11	QUANTITA' N° 48		

PORTE DI PIANO/THE DOORS OF PLANE

MARCA 2SG - FLY 230 VCA	TIPO TELESCOPICO		
APERTURA 750			
RIVESTITE IN			
AMMORTIZZATORI CABINA TIPO VISMARA A3	N° 1 BUFFER D.125/H 80		
AMMORTIZZATORI C/PESO TIPO VISMARA A3	N° 1 BUFFER D.125/H 80		
MASS CABIN + CAR FRAME + OPERATOR = Kg. MASSA CABINA+ARCATA+OPERATORE = Kg.	245+150+55		
FUNI WEIGHT PESO FUNI 50% = Kg.	23		
BALANCING BILANCIAMENTO 50% = Kg.	160		
counterweight mass MASSA C/PESO = Kg.	633		

CABINA/CAR

DIMENSIONI ESTERNE (L) 960	x(P) 1010	x(H) 2180	
RIVESTIMENTO			
PAVIMENTO			
SPECCHIO	ILLUMINAZIONE		
OPERATORE	EMERGENZA	SI - yes	

NOTE

TENSIONE 380 V 50 Hz (frequenza regolata 30,3 Hz)				MOTORE 5.1 KW	
power required KW	HP	*conductor section* SEZIONE mm ²	*driving force switch* INTER.F.M. AMPERE	*Rated starting current* NOMINALE	AVVIAMENTO
2.48	3.4	6	32	9.84	14.81

MAXIMUM DISTANCE BETWEEN THE ANCHORAGES mt. 1.3

DISTANZA MASSIMA TRA GLI ANCORAGGI mt. 1.3

NS. RIF. ARCHIVIO RELAZIONE

XLS

EN 81 .1