

Keep min. 160mm distance for installation between the automotive lift and the ceiling

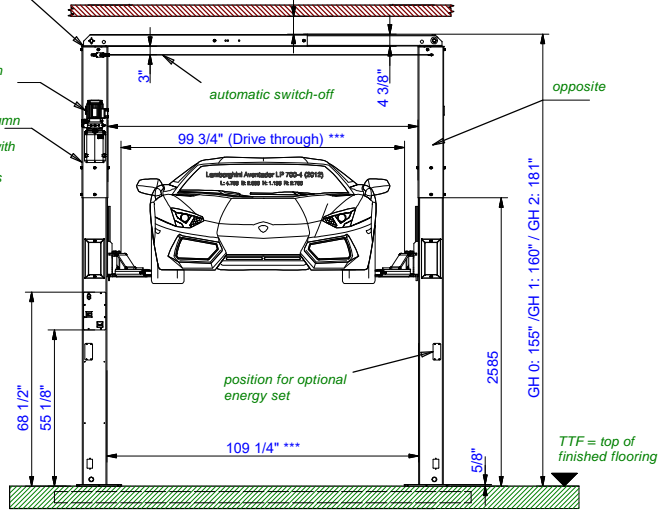
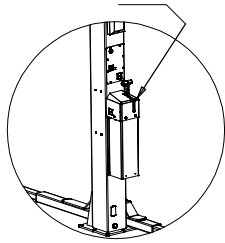
guide the power supply (electric, air pressure) from above into the column

dimensions refer to the recommended installation width of 3330mm

hydraulic power unit ADVANCED-version

operating column

hydraulic power unit PREMIUM-version with lever optional available (for lowering with infinitely variable speeds and low noise lifting)



opposite

position for optional energy set

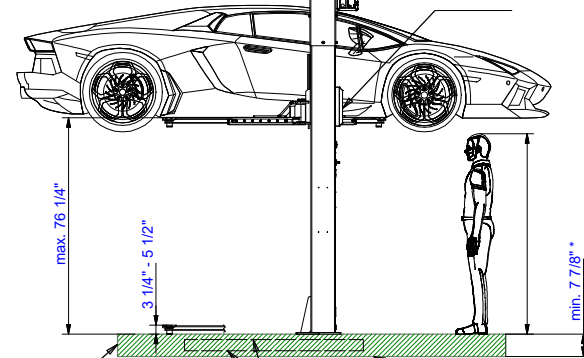
TTF = top of finished flooring

cross beam

height extension in different heights available

oil tank

cover for safety latches



concrete reinforcement BS1G Q 335A (Ø8/150)

quality of concrete C20/25

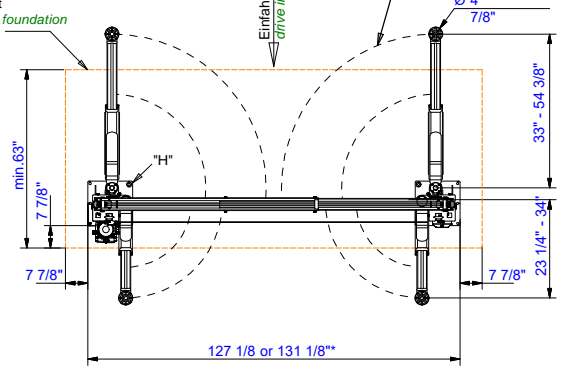
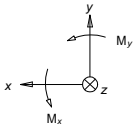
We point out the minimum requirement of the foundation in our plans. The condition of the specific local situation (for example: ground under the foundation) does not lie our responsibility. The installation situation must be individually specified from the planning architect or structural engineer. This means that there is a commitment **on site** of the foundation (foundation size, thickness, reinforcement ...) taking into account the acting cut sizes and anchoring operations must take place.

(*) minimum concrete thickness without floor pavement / tiles

Tragarmschwenkbereich swiveling range of the arms

Fundament bed-plate / foundation

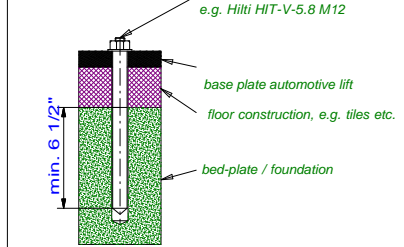
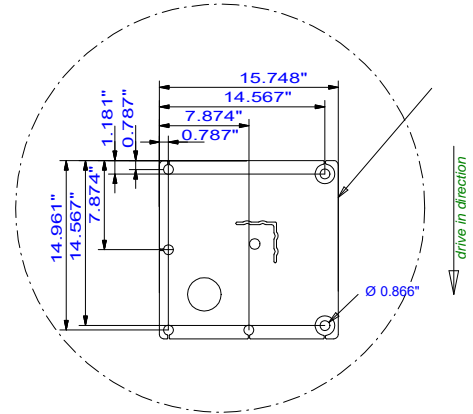
Einfahrrichtung drive in direction



*) 131 1/8" recommended installation width

plan an armoring with the existing foundation

Detail "H" (4:)



Observe the min. anchorage of the dowels. With floor pavements use longer dowels. Observe the regulation of the dowel manufacturer

dimensions and design changes reserved!

capacity: 80000 lbs

Prepared by customer at the operating column:
power supply: 1PH,N+PE,230V,60Hz
fuse: 16 Ampere, time lag
air pressure for energy set: inner diameter 6mm, 6-10bar energy set (if available) must be supplied externally

max. static forces + power moments per column
F_z = 21000 N
M_x = ± 23 000 000 Nmm
M_y = ± 20 000 000 Nmm

dynamic factor c=1,151

max. allowed load distribution of the car:
2:3 / 3:2 (DIN EN 1493:2010)

235SLH00001 (3D CAD-Modell)			Projektionsmethode 1 ISO 5456-2	
-	-	-	Datum	Name
-	-	-	Bearb.	MH
-	-	-	Gepr.	
d	AB 3510 entf.	02.07.24	MH	
c	Aufstellbreite "oder"	14.06.23	MH	
b	Benennung / GH 0	05.01.23	MH	
a	Hubhoehe korr.	01.09.22	MH	
ind.	Aender. / modification	Datum	Name	

Nussbaum
Korker Str. 24, 77694 Kehl
www.nussbaumlifts.com

Benennung / designation	
SLH 8 A Lo-Pro SLH 8 P Lo-Pro Lo-Pro arms(SC)	
Zeichnungsnummer / drawing number	
9152_NB_USA	