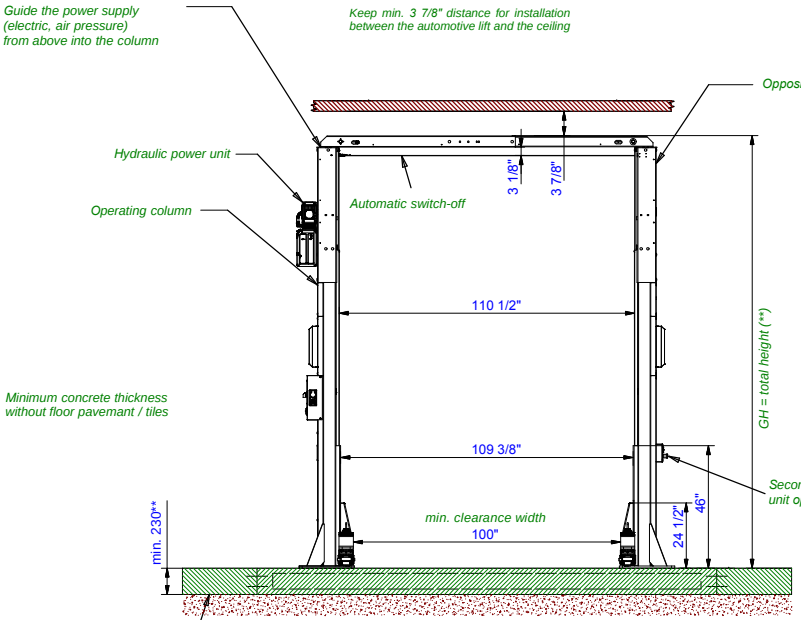
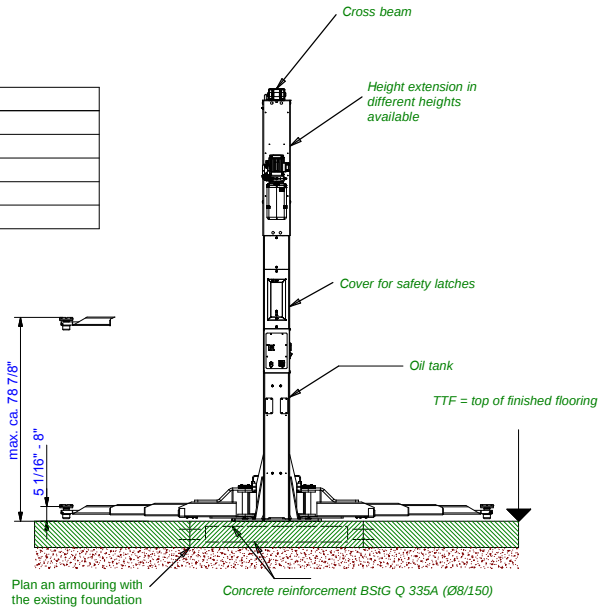
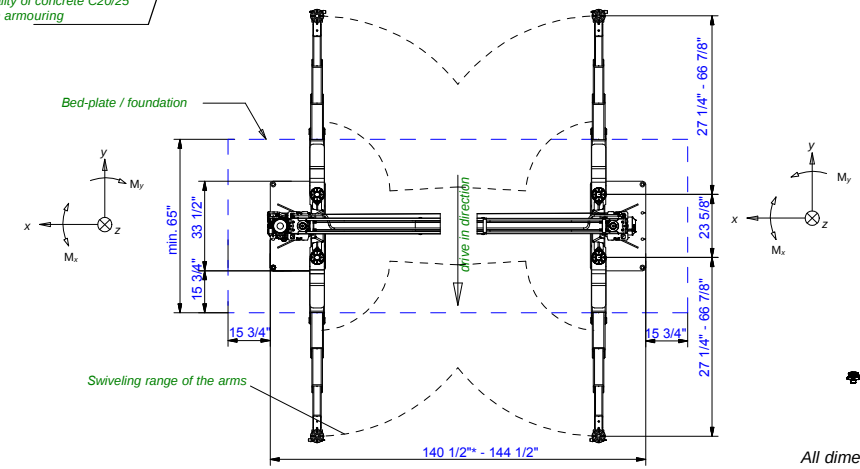


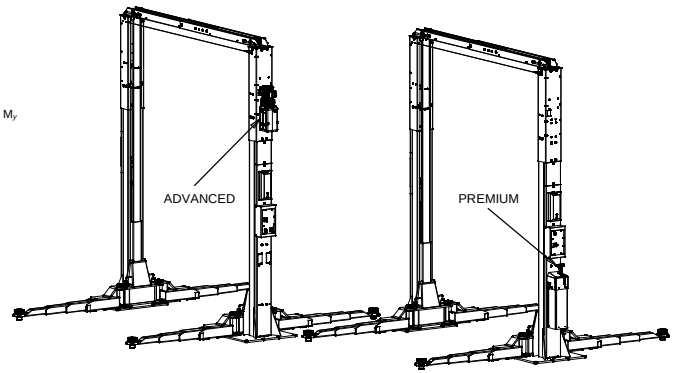
(**) GH	total height
S	144"
M	150" / 163"
L	188"
XL	217"



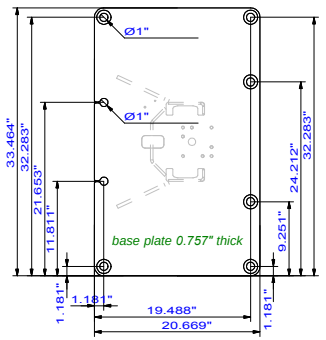
We point out the minimum requirement of the foundation in our plans. The condition of the specific local situation (for example: ground under the foundation) does not lie our responsibility. The installation situation must be individually specified from the planning architect or structural engineer.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

Prepared by customer at the operating column:
power supply: 1PH+PE,208-230V,50Hz/60Hz
fuse: 20 Ampere, time lag
air pressure for energy set: inner diameter 1/4", 6-10bar
energy set (if available) must be supplied externally





Detail "H" (3:1)
Base plate



Recommendations for dowels can be found in the manual.

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

Observe the regulation of the dowel manufacturer.

max. static forces + power moments per column
F_z = 34 kN
M_x = 40 kNm
M_y = 26,3 kNm

dynamic factor c=1,151

max. allowed load distribution of the car:
1:3 / 3:1 (DIN EN 1493:2022)

All dimensions in inch!
Dimensions and design changes reserved!

255SLH00005/255SLH00006 (3D CAD-Modell)				Projektionsmethode 1 ISO 5456-2		
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-	-	-	-	Hinweis / notes:		
-	-	-	-	Tragfaehigkeit / capacity: 12000 lbs		
-	-	-	-			
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ind.	Aender. / modification	Datum	Name			

Designation

SLH 12 A UNI
SLH 12 P UNI

4-stage Universal arms (UNI)

Drawing number

9569_NB_USA