

Keep min. 6 5/16" distance for installation between the automotive lift and the ceiling

** GH0 only possible with a special installation width of 138 3/16"

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

Operating column

Wire rope for manual safety latches

Opposite

Position for optional energy set

min. clearance width

Cross beam
height extension in different heights available

Cover for safety latches

Cover for safety latches

Hydraulic power unit

TTF = top of finished flooring

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

Plan an armoring with the existing foundation

Concrete reinforcement BSIG Q 335A (Ø8/150)

Quality of concrete C20/25

Bed-plate / Foundation

Swiveling range of the arms

Drive in direction

Ø 4 7/8"

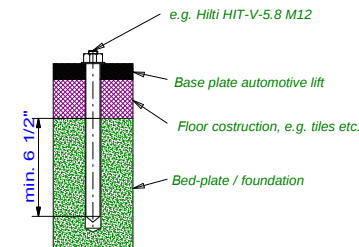
Feet protector

* recommended installation width 131 1/8"

Detail "H" (4:1)

base plate 5/8" thick

drive in direction



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: 8000 lbs

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

max. static forces + power moments per column
 $F_z = 21000 \text{ N}$
 $M_x = \pm 23\,000\,000 \text{ Nm}$
 $M_y = \pm 20\,000\,000 \text{ Nm}$

dynamic factor $c=1.151$

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

235SLH00024 (3D CAD-Modell)				Projektionsmethode 1 ISO 5456-2		Designation
-	-	-	-	Datum	Name	SLH 8 M DT USA version with double telescopic arms (DT)
-	-	-	-	Bearb.	09.01.2023	
-	-	-	-	Gepr.		
-	-	-	-			
b	steckbarer Drehteller	16.11.23	MH	 Korker Str. 24, 77694 Kehl www.nussbaumlifts.com		Drawing number 9183
a	Aufstellbreite "oder"	14.06.23	MH			
ind.	Aender. / modification	Datum	Name			