

Furthermore the opening must be plumb and square.

Floor area must be flat and horizontal.

UNITS in r	nm						
W =	Opening width	Manually	Manually operated			Free room above lintel	
H =	Opening height	L/R	Both sided	mi	n. 250 F	min. 1450; max 3250	
HL =	High lift	D	Back room	H - HL + 950	HI	F - 250	
E =	Interior height	Electrical	or hauling chain operated		E	H+F	
F =	Free room above lintel	L/R	Motor or chain side	mi	min. 420 Hear axis above lintel		
J =	Height of frame above opening	D	Back room	H - HL + 950	А	67	
L =	Free side room left	Hanging	point if D<=3000				
R =	Free side room right	Х	Hanging point	H - HL	Q	1	
D =	Back room	Hanging	point if D>3000		J	HL + 220	
Q =	Free room above mounting surface	Х	1 st hanging point	H - HL	Z	NOT REQUIRE	
x =	1 st hanging point	Υ	2 nd hanging point	1/2 X			
Y =	2 nd hanging point		-				
		i					

Supply and fix mounting frame and mounting surfaces for the rails and the spring packet in case of aerated concrete or sandwichpanels etc.

Mounting possibilities for the horizontal rails up to 1 meter above the rails must be provided.

Necessary mounting surface and free room as shown.

Electrical supply required to be:

400V/230V 3 phase neutral and earth terminating, provided by euro plug socket. At max. 1 mtr distance from the control box.

Designed by:	Checked by	Approved by - date:	File name:	Date:	Scale:	Sheet:		
P. Šimůnková	R. Kříž	21-12-2012	STP	31-7-2006	-	-		
LS		INSTALLATION DRAWING PRE-ASSEMBLED HIGH LIFT SYSTEM (HL-L) HL > 1200						
	<b>DING</b> TEMS	HIGH LIFT SYS	STEM (HL-L)	Code:	Vers	ion:		
3131	LIVIS	springs abo	ove lintel	600.041 IA	130	02		