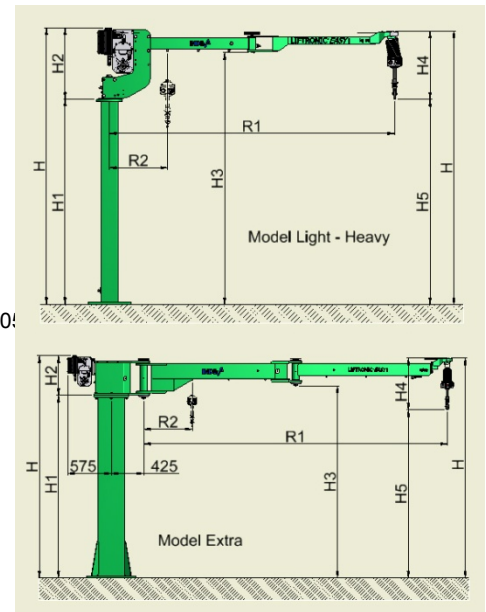


LIFTRONIC with column and Orbit-arm:

tab.1	Model examples				
	L80CL	L125CH	L160CH	L240CX	L320CX
Column size	Light	Heavy	Heavy	Extra	Extra
Gross load cap * (kg)	80	125	160	240	320
Max vert stroke (mm)	2800	2770	2770	1850	1410
R1 (mm)	2500	3000	3000	3500	3500
R2 (mm) out-of-reach area	450	760	760	1005	1005
H (mm) X = Ext	1815	2658	2658	2918	2918
H1 (mm) see tab.3	1800	2000	2000	2400	2400
H2 (mm) see tab.2	625	658	658	518	518
H3 (mm)	2209	2383	2383	2520	2520
H4 (mm)**	610	700	700	855	955
H5 (mm)**	1815	1978	1978	2023***	2003***
Max rotation around column axis (deg)	375°	360°	360°	270°	270°
weight (toolhead not incl) (kg)	165	290	290	610	610



* net load capacity is calculated subtracting the weight of the end effector.

** with standard Easy toolhead *** extension could be evaluated to reach floor level (SCH182).

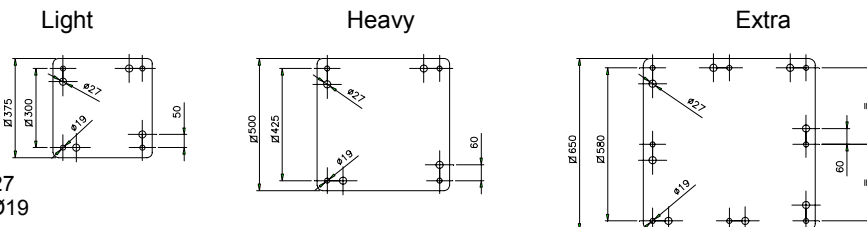
Additional available standard sizes for column and arm

tab.2		Arm length R1 (m)				
		2.5	3	3.5	4	4.5
L = Light	Load cap kg	80	60	40	-	-
	R2 (mm)	450	550	650	-	-
H = Heavy	Load cap kg	260	190	140	105	78
	R2 (mm)	630	760	880	1020	1140
	Load cap kg	-	320	320	280	220

Column dimensions

tab.3	Structure		
	Light	Heavy	Extra
Standard height (mm)	1800	2000	2400
max height (mm)	2800	3000	3500

Column base plate



Holes for mech anchor bolt: Ø27
Holes for chimica anchor bolt: Ø19

In order to reach higher height, rope and column extensions are available.

Special configurations:

- Paint color on request (standard: green RAL 6018)
- Arm length
- 3-jointed arm (only for Light and Heavy sizes)
- Column height