

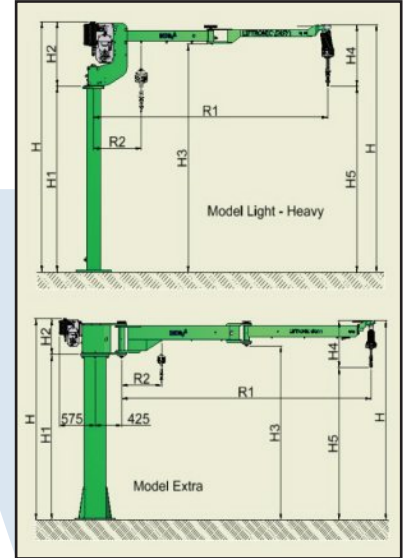
**LIFTRONIC  
TECHNICAL SPECIFICATIONS STRUCTURE "C" (COLUMN)**



**A COLUMN MOUNTED INDEVA® LIFTRONIC® FOR LIFTING AND RELEASING HEAVY LOADS IN ALL INDUSTRIAL SECTORS.**

## 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	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)	2425	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).

For general balancer specifications refer to CAT100

### ADDITIONAL AVAILIABLE STANDARD SIZES FOR COLUMN AND ARM

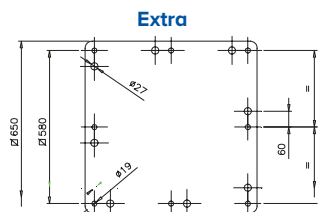
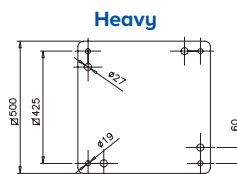
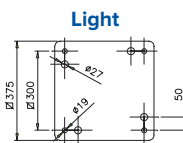
TAB.2		Arm length R1 (m)					
		2.5	3	3.5	4	4.5	
STRUTTURA	L = Light	Load cap kg	80	60	40	-	-
		R2 (mm)	450	550	650	-	-
H = Heavy	Load cap kg	260	190	140	105	78	
	R2 (mm)	630	760	880	1020	1140	
X = Extra	Load cap kg	-	320	320	280	220	
	R2 (mm)	-	860	1005	1150	1300	

### COLUMN DIMENSIONS

TAB.3	STRUTTURA		
	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



### Special Configuration:

✓ Paint color on request (standard: GREEN RAL 6018)  
✓ Arm length

✓ Column height  
✓ 3-jointed arm (only for Light & Heavy sizes) (see SPC101)

Due to the continuous improvement of the products, these specifications may change without notice.

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