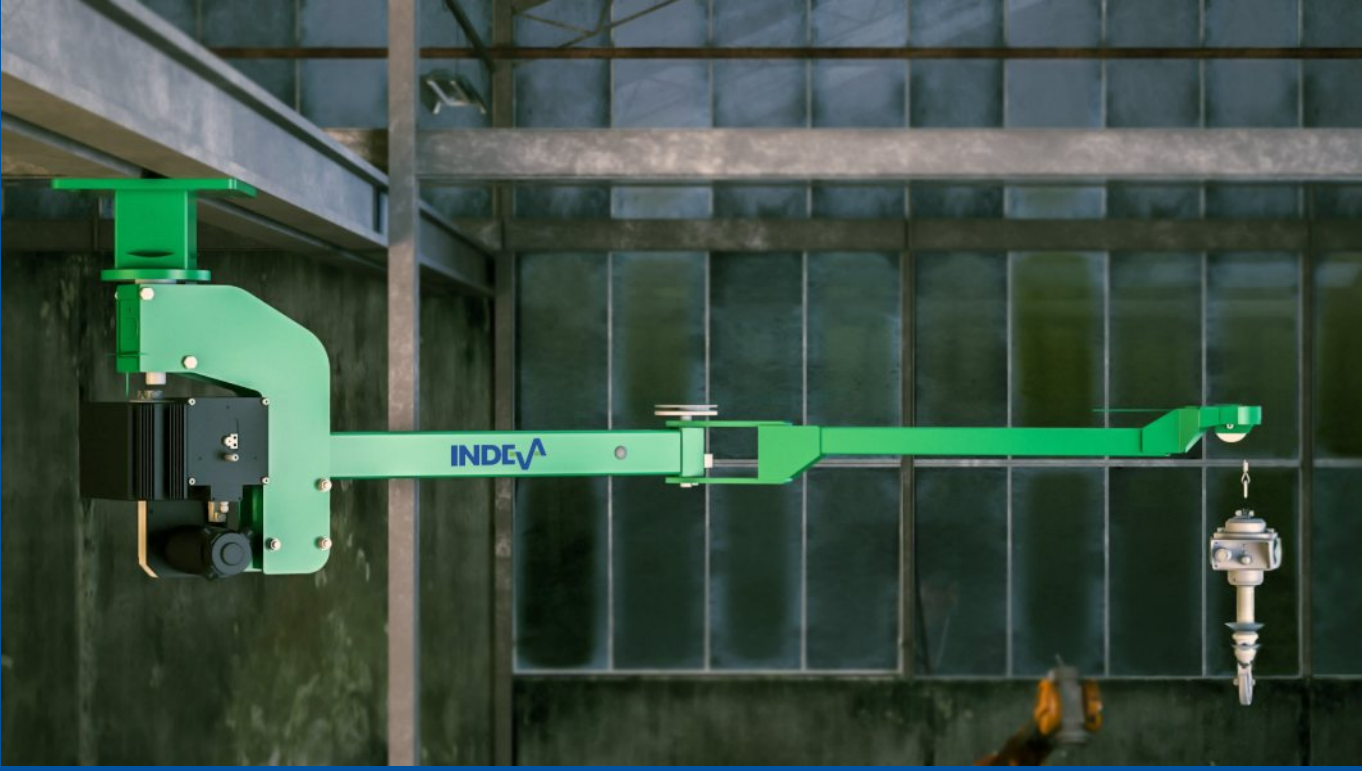
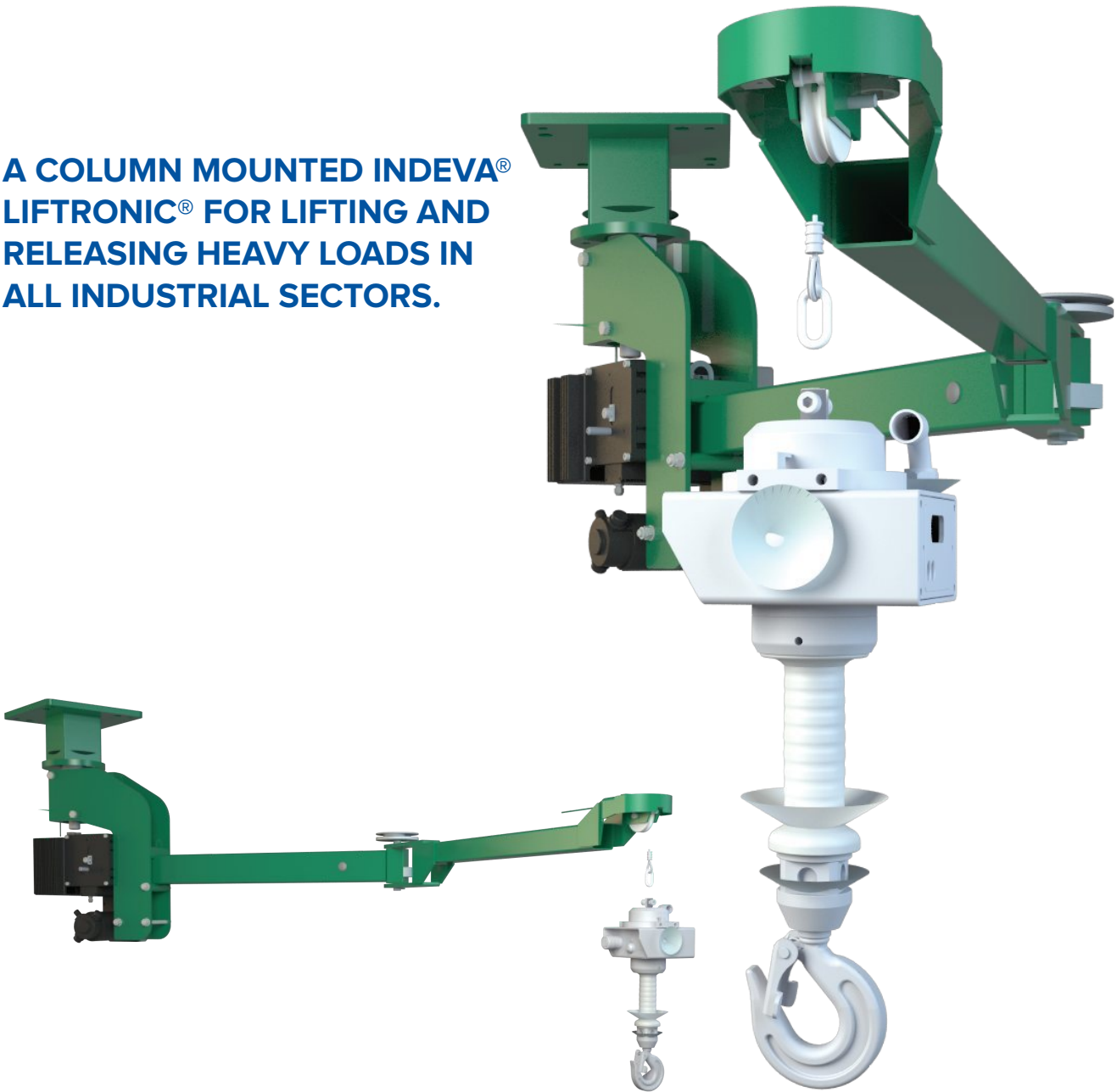


**LIFTRONIC
TECHNICAL SPECIFICATIONS STRUCTURE "S" (CEILING)**

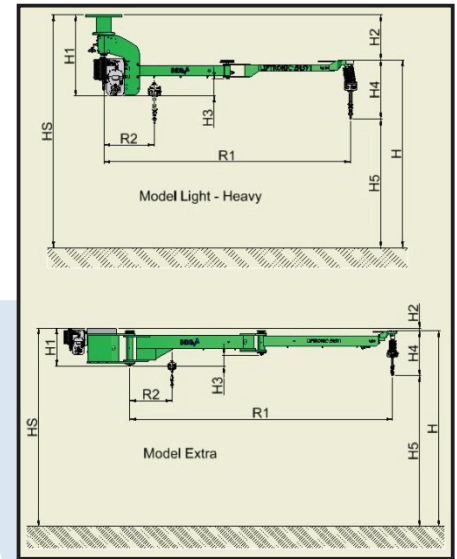


**A COLUMN MOUNTED INDEVA®
LIFTRONIC® FOR LIFTING AND
RELEASING HEAVY LOADS IN
ALL INDUSTRIAL SECTORS.**



LIFTRONIC with Orbit-arm ceiling mounted:

TAB.1	MODEL EXAMPLES				
	L80SL	L125SH	L160SH	L240SX	L320SX
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
H1 (mm)	821	861	861	581	581
H2 (mm)	455	497	497	40	40
H3 (mm)	179	119	119	171	171
H4 (mm) **	610	700	700	855	955
Max rotation around column axis (deg)	360°	360°	360°	270°	270°
weight (toolhead not incl) (kg)	135	245	245	345	345



- * 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 AVAILABLE 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	150	105	78
		R2 (mm)	630	760	880	1020	1140
	X = Extra	Load cap kg	-	320	320	280	220
		R2 (mm)	-	860	1005	1150	1300

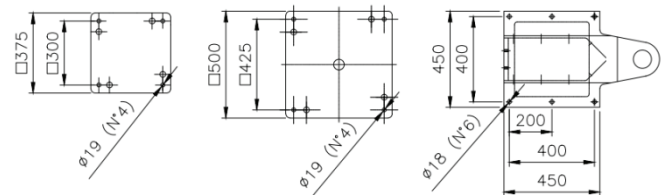
COLUMN DIMENSIONS

TAB.3	STRUTTURA		
	Light	Heavy	Extra
Column height (mm)	200	200	-
max column height (mm)	-	-	1500 mm
H2 (mm)	455	497	40
Anchor bolts	4 x M16	4 x M16	6 x M16

Beware the max required stroke when assessing the mounting height (ref to SPC100)

BASE PLATES

- Light 375 x 375
- Heavy 500 x 500
- Extra 450 x 450



Assessment of height of ceiling assembly point or trolley (ref also to SPC100)

WARNING: in case $HS < 2850$ mm check for possible risk of impact with operator. $(2800 - H1 = 1989$ mm)

In case $HS > 2850$ check feasibility of using rope extensions (see HR in SPC 100) $HS = HR + H1$.

In case of Liftronic Easy HS Max. = 3400mm + H1

In case of light and heavy sizes, for HS longer than standard (table 3) use column extensions (ref to SCH121)

Special Configuration:

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

✓ 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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