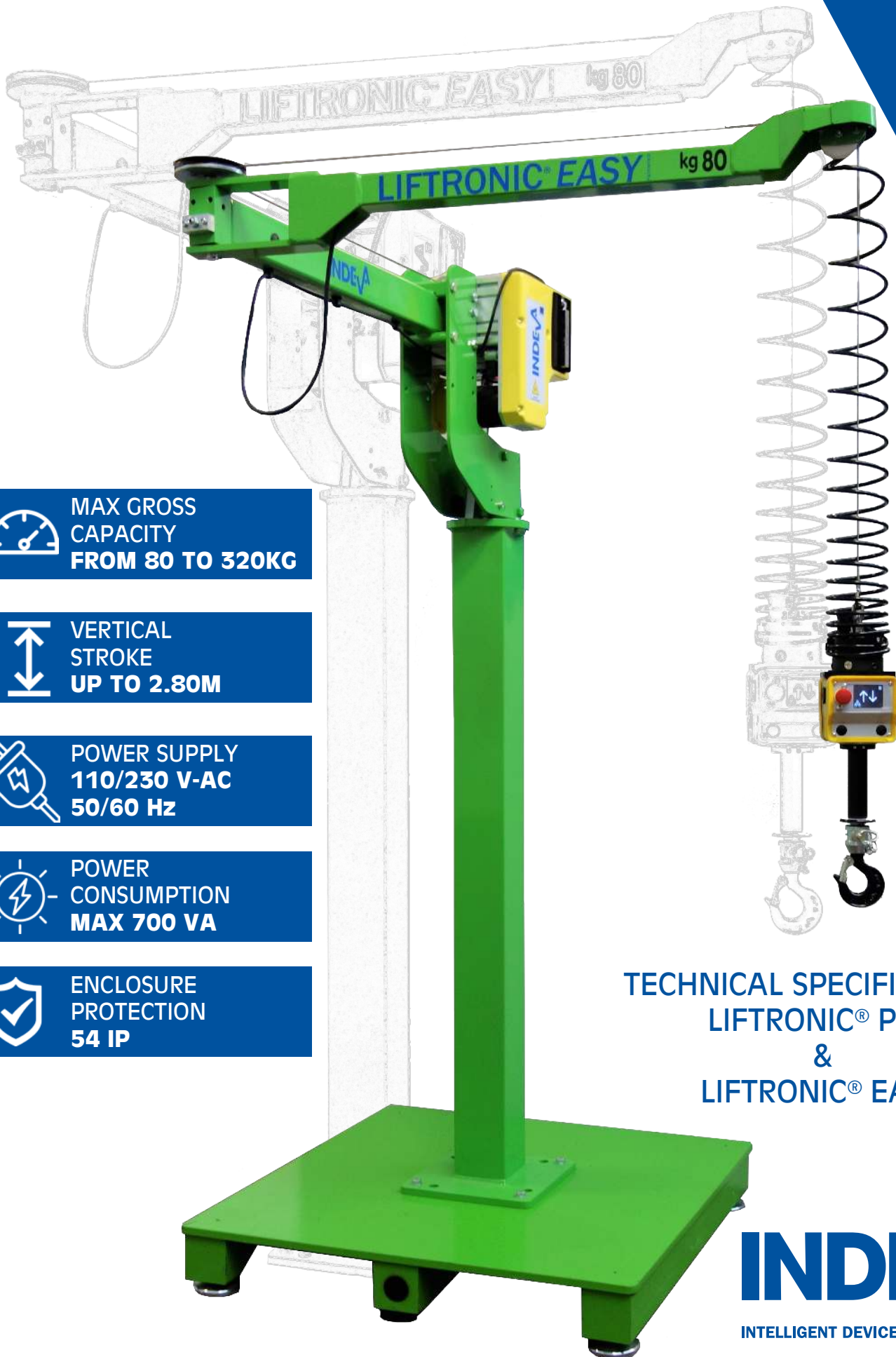


LIFTRONIC® - COLUMN + ARM



MAX GROSS
CAPACITY
FROM 80 TO 320KG



VERTICAL
STROKE
UP TO 2.80M



POWER SUPPLY
110/230 V-AC
50/60 Hz



POWER
CONSUMPTION
MAX 700 VA



ENCLOSURE
PROTECTION
54 IP

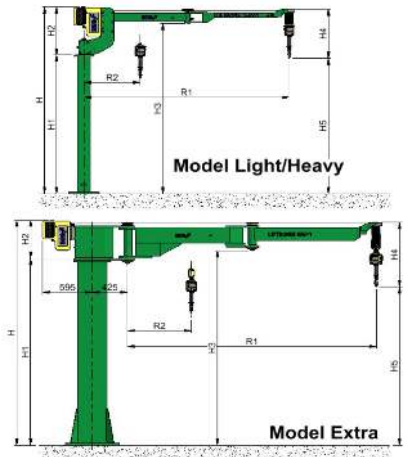
TECHNICAL SPECIFICATIONS
LIFTRONIC® PRO
&
LIFTRONIC® EASY

INDEVA®
INTELLIGENT DEVICES FOR HANDLING

LIFTRONIC® WITH COLUMN & ORBIT-ARM

LIFTRONIC® - COLUMN + ARM

	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)	2425	2658	2658	2918	2918
H1 (mm)	1800	2000	2000	2400	2400
H2 (mm)	625	658	658	518	518
H3 (mm)	2209	2383	2383	2520	2520
H4 (mm)**	657	747	747	911	1011
H5 (mm)**	1733	1868	1868	1974***	1874***
Max rotation around column axis (deg)	375°	360°	360°	270°	270°
Weight (tool head not included) (kg)	165	290	290	610	610



* Includes the weight of the end effector.

** With standard Easy toolhead

*** Rope extension available on request, in order to reach floor level.

ADDITIONAL AVAILABLE STANDARD SIZES FOR COLUMN AND ARM

		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
X = Extra	Load cap kg	-	320	320	280	220
	R2 (mm)	-	860	1005	1150	1300

COLUMN DIMENSIONS

	STRUCTURE		
	Light	Heavy	Extra
Standard Height (mm)	1800	2000	2004
Max height (mm)	2800	3000	3500

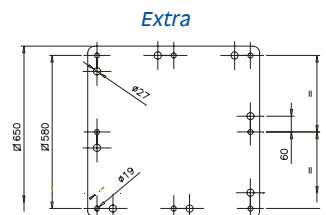
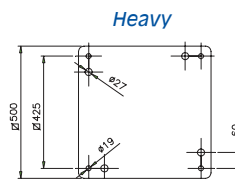
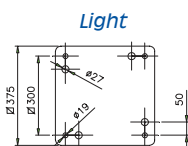
*For Easy 3 Ropes, on extra structure & Standard Column, the hook do not reach the floor (200 mm upon).

In case the floor has to be reached, add a rope extension.

If a higher column is required, use a 200mm column with the necessary column extension.

COLUMN BASE PLATE

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



Optionals on request:

- Paint color: other than standard (green RAL 6018)
- Different column height
- Different arm length
- 3-jointed arm (only for Light & Heavy sizes)

Due to continuous product improvement, these specifications may change without notice.

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