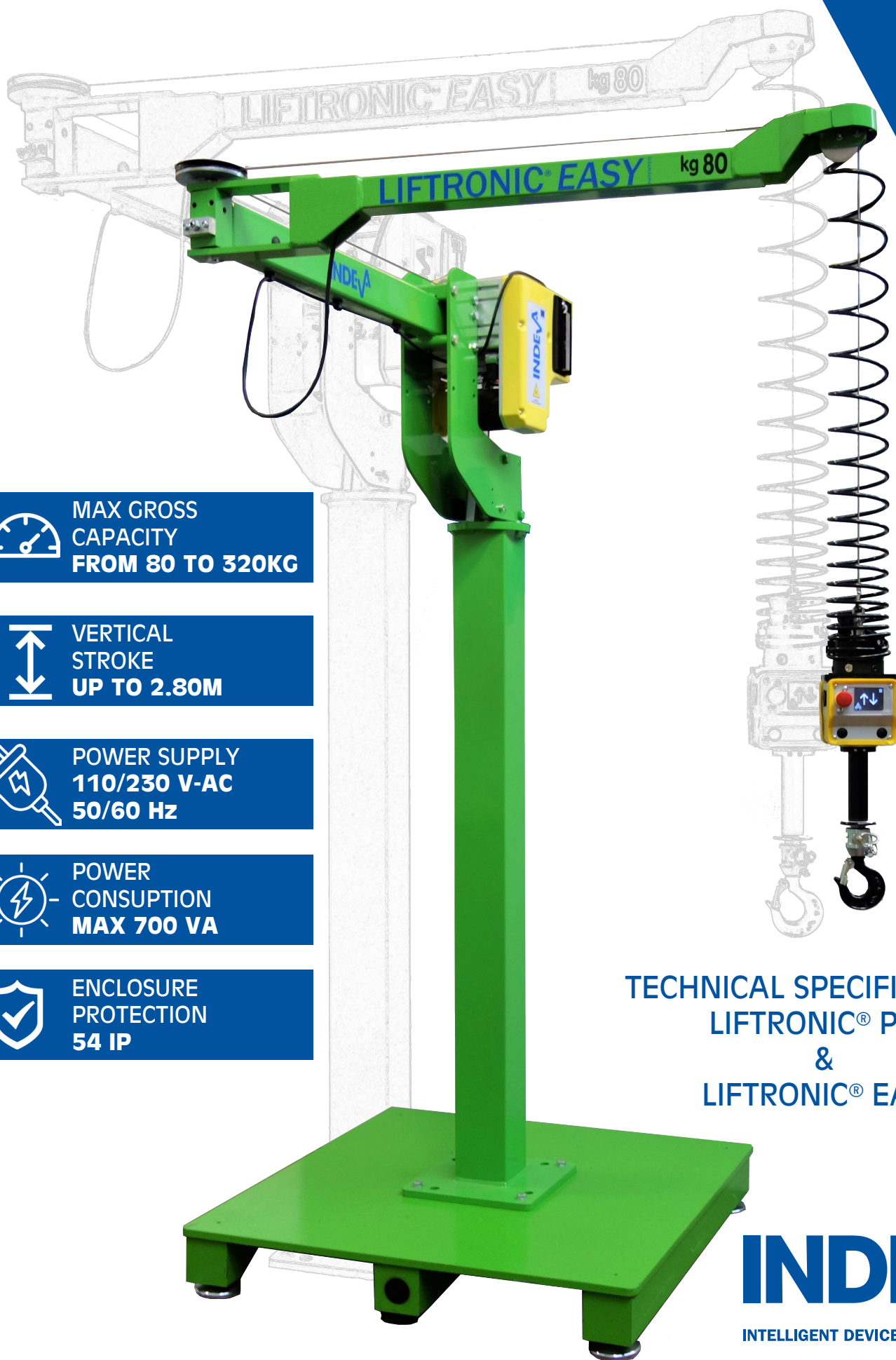


LIFTRONIC® - COLUMN + ARM



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

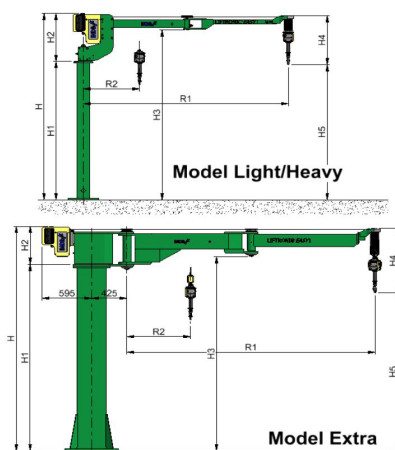
TECHNICAL SPECIFICATIONS
LIFTRONIC® PRO
&
LIFTRONIC® EASY

INDEVA

INTELLIGENT DEVICES FOR HANDLING

LIFTRONIC® WITH COLUMN & ORBIT-ARM

	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) **	690	770	770	920	1020
H5 (mm) **	1700	1850	1850	1960***	1860***
Max rotation around column axis (deg)	375°	360°	360°	270°	270°
Weight (tool head not included) (kg)	165	290	290	610	610



	EXTRA STROKE MODEL EXAMPLES	
	L240CX - ES	L320CX - ES
Column size	Extra	Extra
Gross load cap. * (Kg)	240	320
Max vert stroke (mm)	2450	1850
R1 (mm)	3500	3500
R2 (mm) out-of-reach area	1005	1005
H (mm)	2918	2918
H1 (mm)	2400	2400
H2 (mm)	518	518
H3 (mm)	2520	2520
H4 (mm) **	920	1020
H5 (mm) **	1960***	1860***
Max rotation around column axis (deg)	270°	270°
Weight (tool head not included) (kg)	615	616

* 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

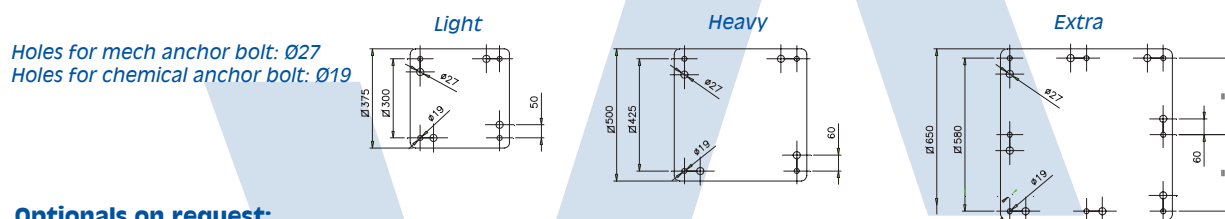
		ARM LENGTH R1 (m)				
		2.5	3	3.5	4	4.5
L = Light	Load cap kg	80	60	40	-	-
	R2 (mm)	450	550	650	-	-
H = Heavy	Load cap kg	260	190	140	105	78
	R2 (mm)	630	760	880	1020	1140
X = Extra	Load cap kg	-	320	320	280	220
	R2 (mm)	-	860	1005	1150	1300

COLUMN DIMENSIONS

	STRUCTURE		
	Light	Heavy	Extra
Standard Height (mm)	1800	2000	2400
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



Optionals on request:

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