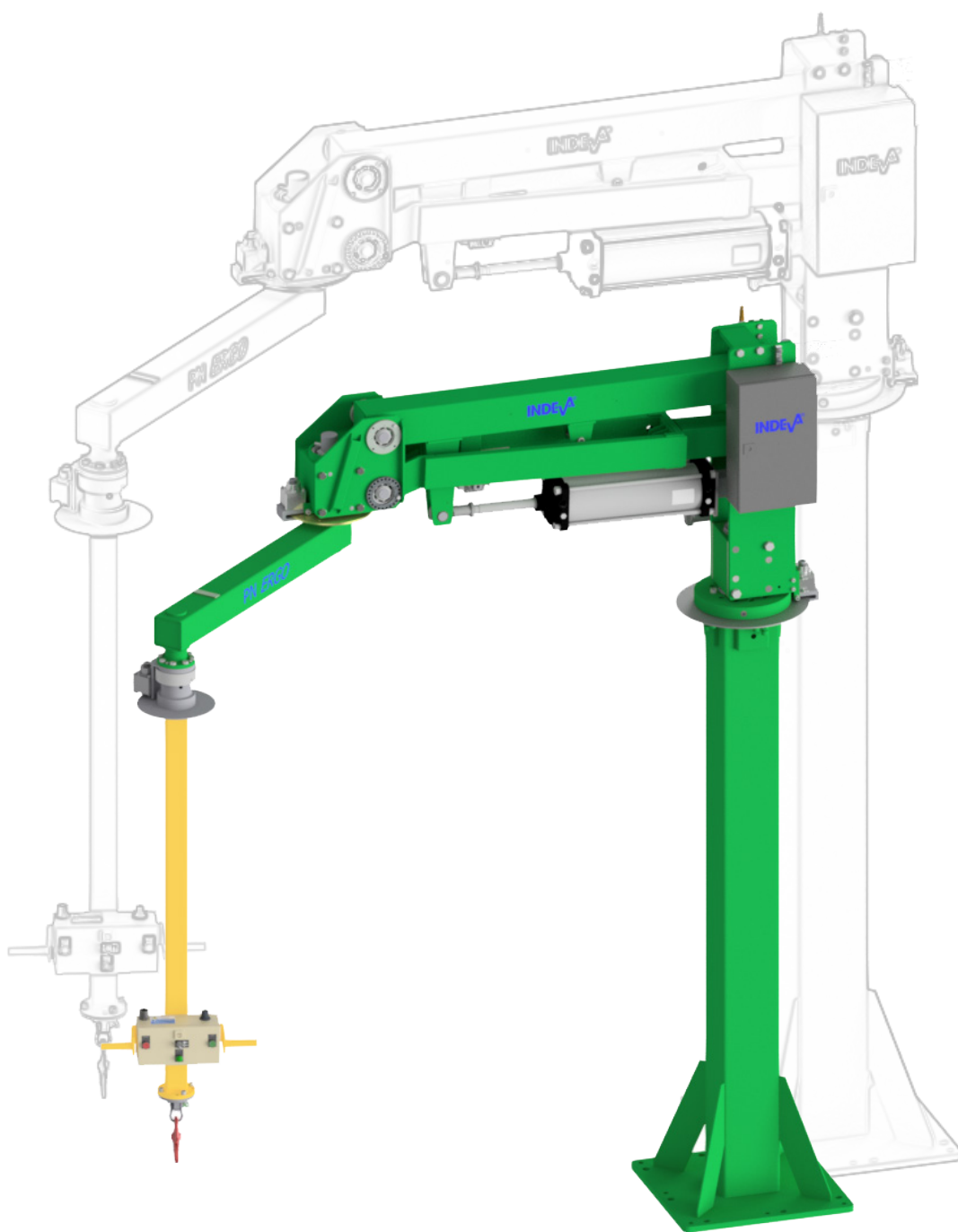


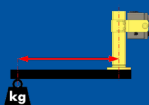
PN SERIES: PN250 COLUMN MOUNTED



MAX GROSS
CAPACITY
UP TO 300 kg



VERTICAL
STROKE
MAX 1.86 m



OFF-SET
LOADS

INDEVA[®]

INTELLIGENT DEVICES FOR HANDLING

PN SERIES: PN250 COLUMN MOUNTED

Model		PN250 STD		PN250 L	
Type		PN250	PN250 + ⁽⁴⁾	PN250L	PN250L + ⁽⁴⁾
SQ⁽¹⁾ (Max Load capacity)	kg	250	300	150	180
Min Load capacity	kg	15	15	15	15
L1	mm	1565	1565	1965	1965
L2	mm	1040	1040	1535	1535
R1*	mm	2605	2605	3500	3500
R2	mm	1109	1109	1263	1263
RH	mm	-	960	-	960
A⁽²⁾	mm	4007	4007	4434	4434
B⁽²⁾	mm	3346	3346	3546	3546
C⁽²⁾	mm	2300	2300	2500	2500
D Vertical stroke	mm	1451	1451	1866	1866
E⁽²⁾	mm	2007	2007	2020	2020
Weight (with column and load)	kg	863	1040	808	981
Fv max⁽³⁾	daN	988	1190	925	1125
Mges max⁽³⁾	daNm	1317	1300	1290	1300

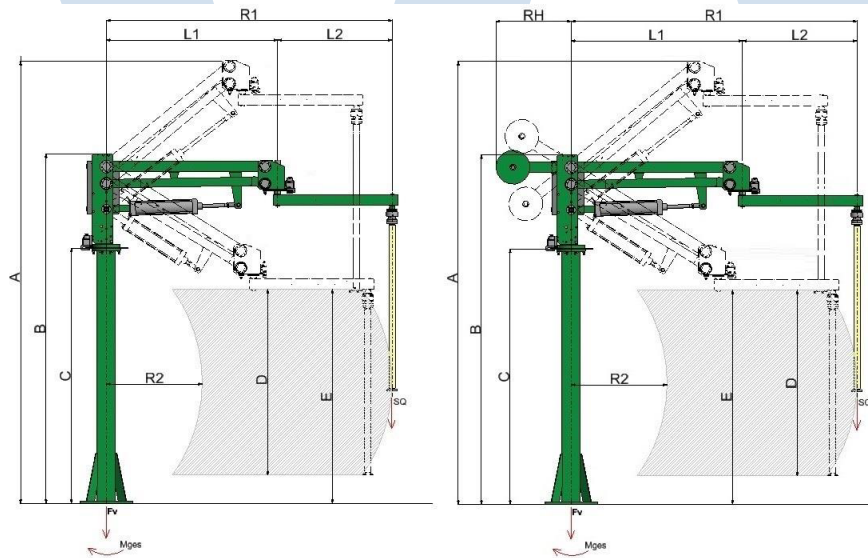
(1) Nominal load capacity SQ is determined with a compressed air supply of minimum 0,65 MPa (6,5 bar) and standard off-set load.

(2) Within certain limits, these values can be modified to suit specific requirements.

(3) Values including the relevant safety factor, according to UNI EN 13001.

(4) With counterweights.

* Most common configurations. Other arm lengths available, all values change accordingly.



GENERAL TECHNICAL SPECIFICATIONS

Standard features:

- Air pressure 0,65 MPa (6,5 bar)
- Noise level < 70 dB (A)
- Lift speed from 15 to 30 m/min
- Main column axis brake
- Intermediate joint axis brake
- Continuous column rotation
- Slow descent in case of pressure failure
- Load balancing: standard, 1 load preset

Available options:

- Continuous swivel joint on the tool axis
- Lifting capacity limiter
- Brake for up/down movement
- Special painting
- Steel platform
- Limit switch for the main and intermediate joint axis
- Load balancing: adjustment system for different load weights

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

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WORKING ENVIRONMENT REQUIREMENTS

- Relative humidity rate: 30% to 90%
- Working temperature 5 to 50 °C

CONFIGURATION CHART

