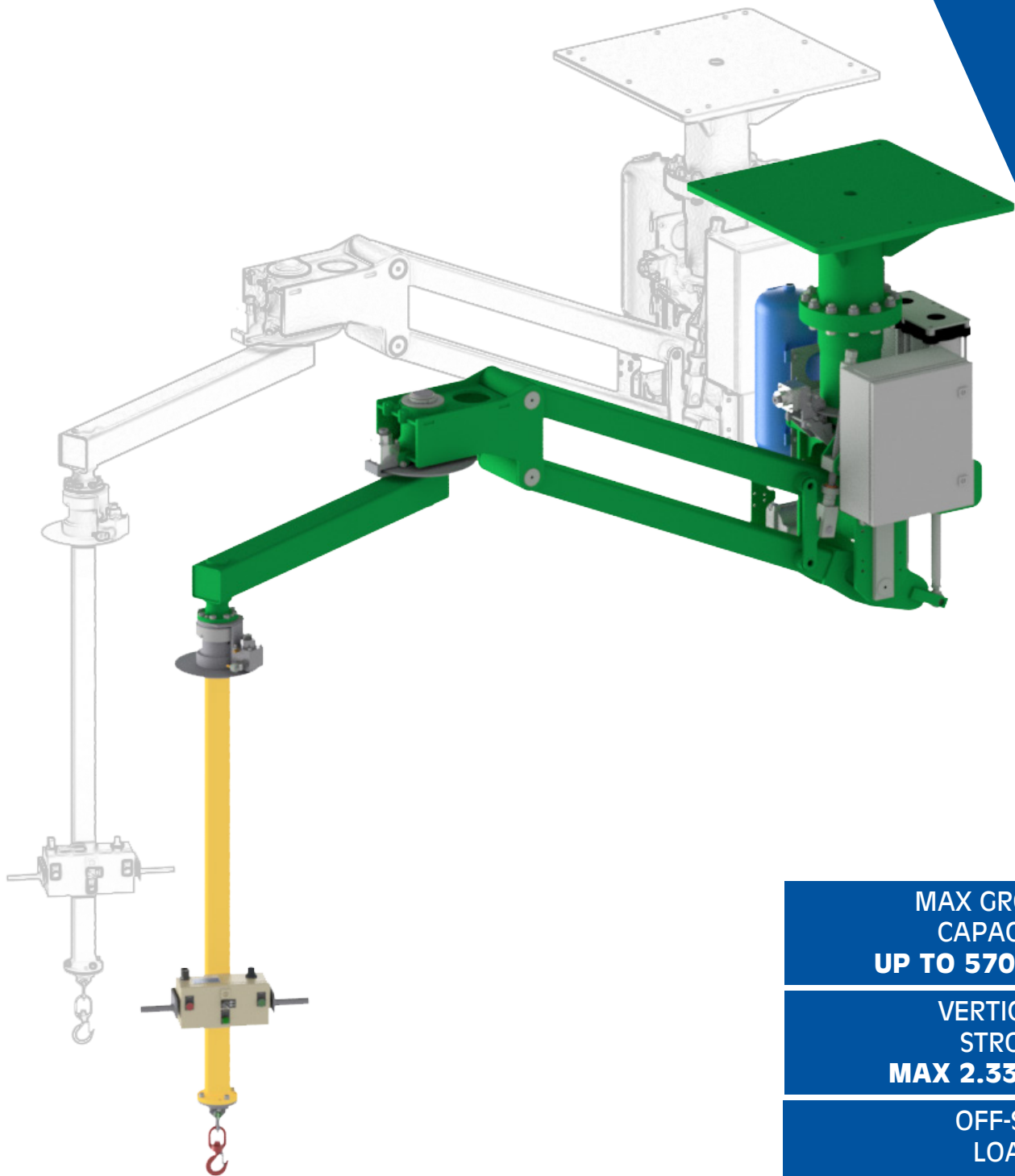


PN SERIES: PN400 CEILING / RAIL MOUNTED



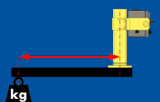
MAX GROSS
CAPACITY
UP TO 570 kg



VERTICAL
STROKE
MAX 2.33 m



OFF-SET
LOADS



PN SERIES: PN400 CEILING / RAIL MOUNTED

Model	PN400					
Type		XS*	S	M	L	XL**
SQ⁽¹⁾ (Max Load capacity)	kg	570	530	400	310	235
Min Load capacity	kg	15	15	15	15	15
L1	mm	1345	1595	1845	2095	2345
L2	mm	655	905	1155	1405	1655
R1	mm	2000	2500	3000	3500	4000
R2	mm	932	1058	1194	1337	1485
A⁽²⁾	mm	3880	4025	4271	4517	4863
B⁽²⁾	mm	1430	1430	1530	1630	1830
C⁽²⁾	mm	300	300	400	500	700
D Vertical stroke	mm	1167	1458	1750	2042	2333
E⁽²⁾	mm	2010	2010	2010	2010	2010
Weight (with column and load)	kg	1180	1130	1025	980	950
Fv max⁽³⁾	daN	1342	1280	1165	1107	1080
Mges max⁽³⁾	daNm	1753	1970	1910	1960	1890

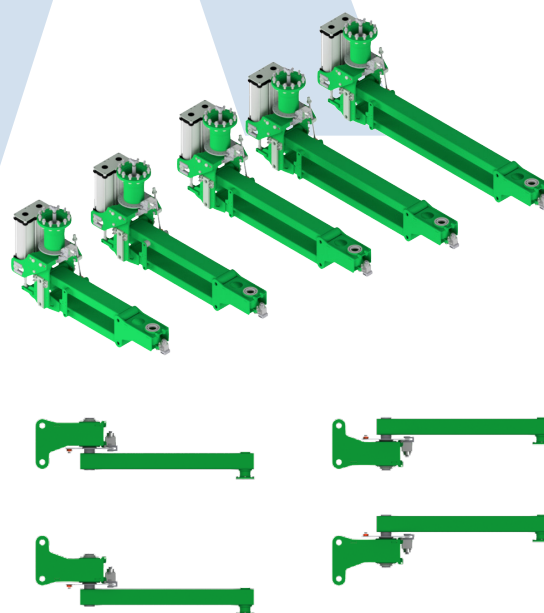
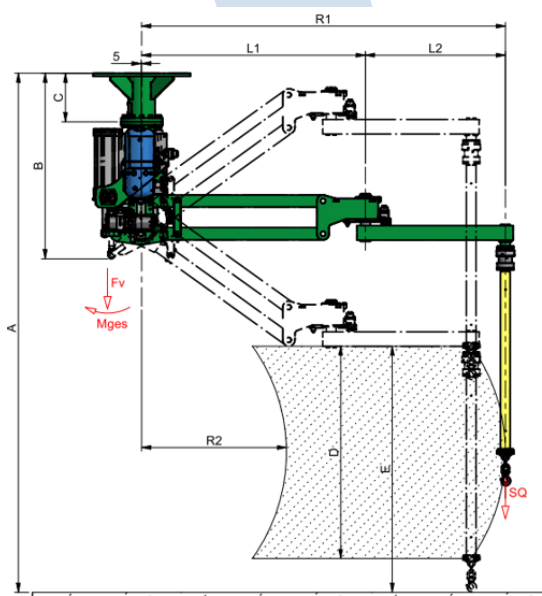
(1) Nominal load capacity SQ is determined with a compressed air supply of minimum 0,65 MPa (6,5 bar) and standard off-set load.

(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.

* Hoist mode only

** Subject to approval by our engineers



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 (not available with motorized sliding trolley)
- Slow descent in case of pressure failure
- Constant balancing along the vertical stroke
- 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
- Sliding trolley
- 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

