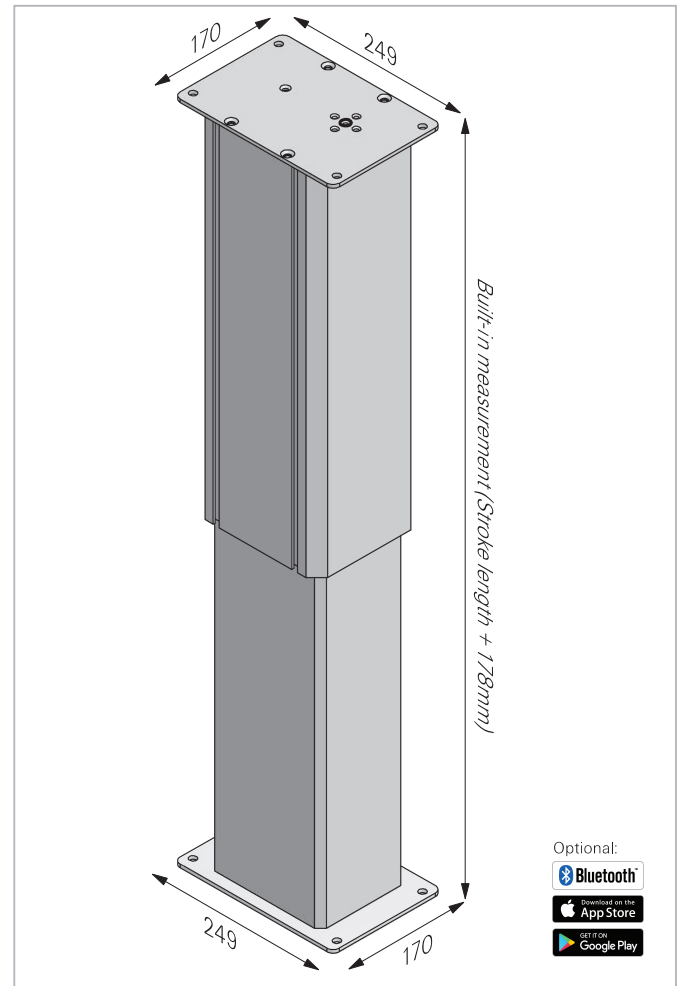
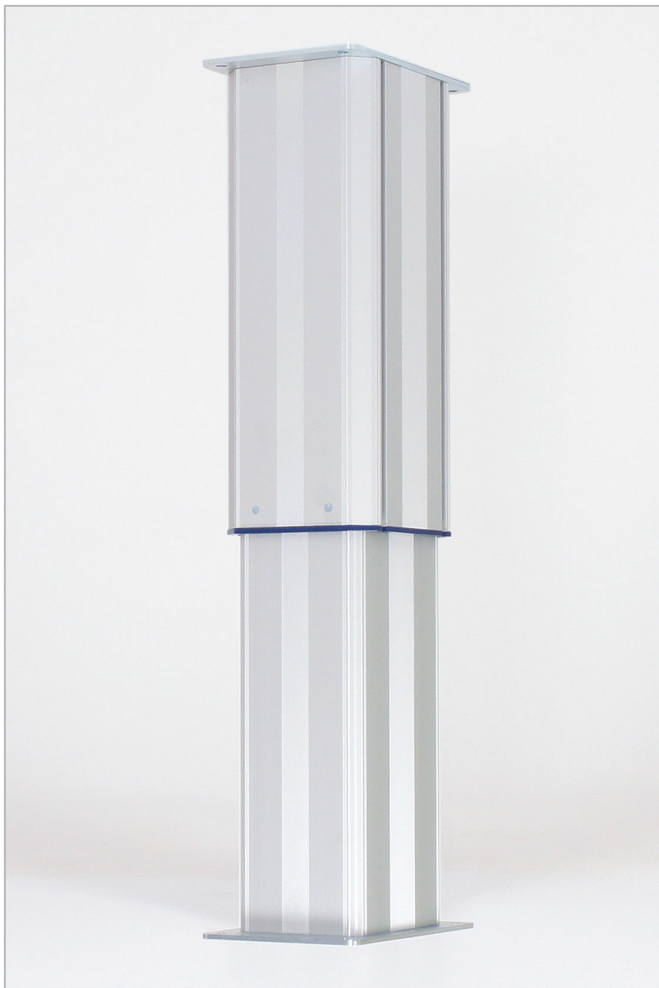


# Aluminium Lifting Column

## MAC192-00



### Aluminium Lifting Column MAC192-00

Strong, reliable lifting column for industrial use

MAC192-00 has been developed to move/lift very heavy loads (up to 10000N) at slower speed, and lighter tasks at higher speed. The MAC192-00 is a very strong industrial lifting column.

**Plug & Play:** MAC192-00 is available as a plug & play solution, in combination with one or more MAC192-00 lifting columns, Move-tec control box 230 VAC, all cables and a control panel.

Selecting a control box with Bluetooth®, the MAC192-00 can easily be controlled by an iPhone® or Android® Smartphone.

#### Material specifications:

Outer profile: Anodized aluminum  
 Inner profile: Anodized aluminum  
 Friction sliders: POM Derivat  
 Top plate: Galvanized Steel  
 Bottom plate: Galvanized Steel  
 Lifting drive parts: Aluminum, Steel, ABS, POM, PP

#### Technical data:

Max. load: 6000N-10000N  
 Dynamic bending moment: 800Nm  
 Static bending moment: 1000Nm  
 Max. speed without load: 23.5mm/s (1500N)  
 Stroke length: 100-600mm (special versions up to 1000mm possible)  
 Installation length/built-in measurement: Stroke length + 178mm  
 Operating temperature: +5 °C - +45 °C  
 Power supply/Voltage: 12V/24V DC  
 Intermittents: 10%  
 Double Hall-sensors: Yes  
 Top plate size: 249mm x 170mm  
 Bottom plate size: 249mm x 170mm  
 Outer profile size: 192mm x 164mm  
 Inner profile size: 175mm x 135mm  
 Mounting track A: Width top 9mm/bottom 22mm/depth 9mm  
 Control box: More options, see [www.movetec.dk](http://www.movetec.dk)  
 Synchronized drive: Max. 12x lifting columns in synchronized drive  
 Control panel: More options, see [www.movetec.dk](http://www.movetec.dk)

**Options:** Bluetooth® controlling for iPhone® and Android® Smartphones. Potentiometer. Lifting capacity up to 10000N. Stroke length up to 1000mm. Cable out in the smallest profile. 12V DC.

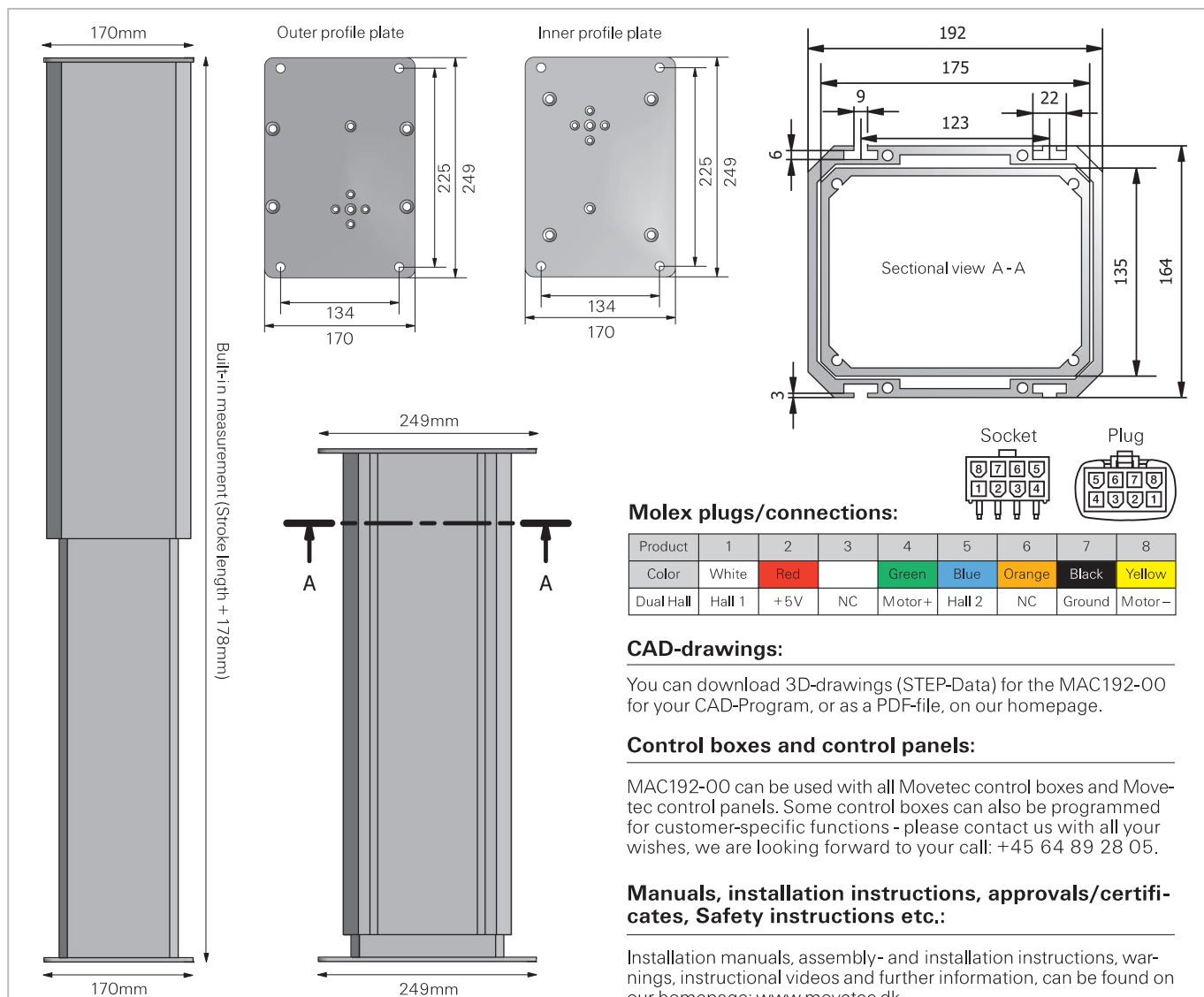
# MOVETEC



True Innovative Moving Technology

# Aluminium Lifting Column

# MAC192-00



### Molex plugs/connections:

Product	1	2	3	4	5	6	7	8
Color	White	Red		Green	Blue	Orange	Black	Yellow
Dual Hall	Hall 1	+5V	NC	Motor+	Hall 2	NC	Ground	Motor-

### CAD-drawings:

You can download 3D-drawings (STEP-Data) for the MAC192-00 for your CAD-Program, or as a PDF-file, on our homepage.

### Control boxes and control panels:

MAC192-00 can be used with all Movetec control boxes and Movetec control panels. Some control boxes can also be programmed for customer-specific functions - please contact us with all your wishes, we are looking forward to your call: +45 64 89 28 05.

### Manuals, installation instructions, approvals/certificates, Safety instructions etc.:

Installation manuals, assembly- and installation instructions, warnings, instructional videos and further information, can be found on our homepage: [www.movetec.dk](http://www.movetec.dk)

### Lifting columns data:

Gear/drive-type no.	Load, Push N	Load, Pull N	Load, Brake N	Typ. power consumption by load A	Speed, without load (32 VDC) mm/s	Stroke length in mm	Built-in measurement (Stroke length+178mm) mm	Max. static bending moment Nm
O	2000	2000	1000	4,1	27,1	100 - 600	278 - 778	1000
G	2000	2000	1000	3,3	21,4	100 - 600	278 - 778	1000
Q	3500	3500	2500	4,7	15,1	100 - 600	278 - 778	1000
L	6000	4000	4000	4,3	7,6	100 - 600	278 - 778	1000
B	10.000	4000	10.000	5,3	5,7	100 - 400	295 -	1000



Further information → [www.movetec.dk](http://www.movetec.dk)



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