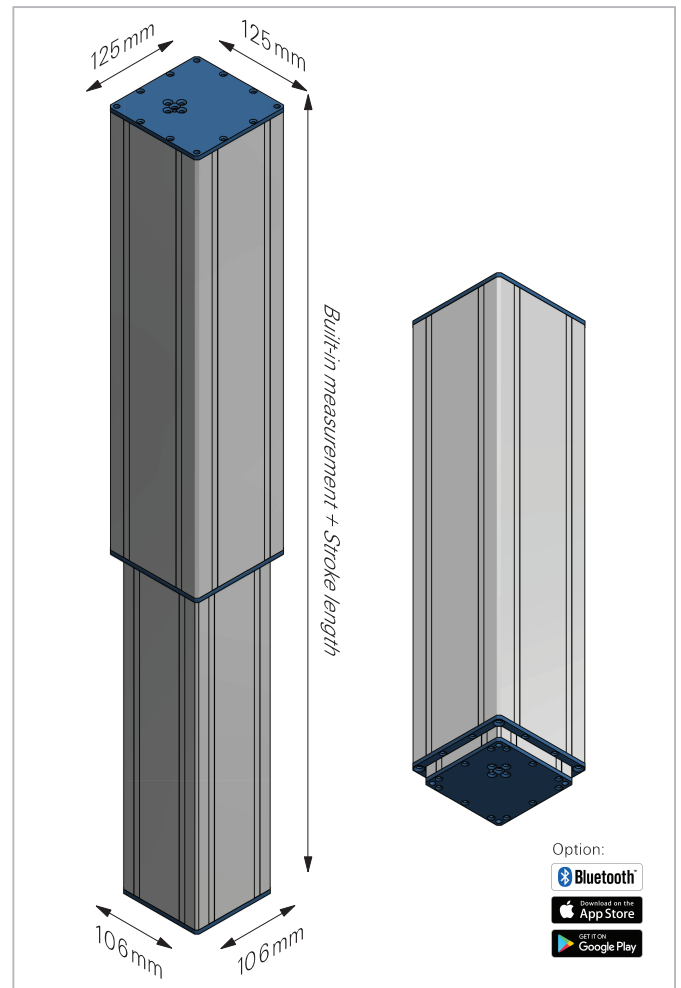
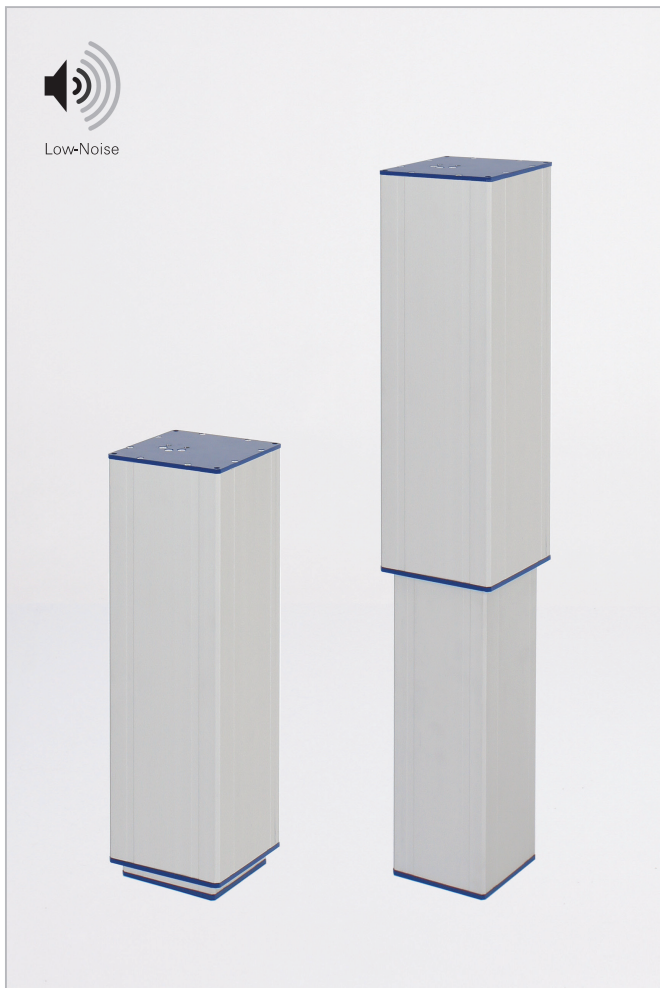


# Aluminium Lifting Column

# MAC7U

Up to 6000N



## Aluminium Lifting Column MAC7U

Quadratic. For industrial workplaces/medical industry.

MAC7U is a completely new developed lifting column, designed to meet the requirements of aesthetics and quality in industrial workplaces. In the development, high stability and a reasonable price level were emphasized. The MAC7U lifting column is designed for loads of max. 6000N and can be moved up to 23,5mm/s without load. The bending moment is 1000Nm.

**Plug & Play:** You can also get MAC7U as a complete Plug & Play solution, including one or more MAC7U lifting columns, a Movetec control box 230V AC, all cables and a control panel. By selecting a control box with Bluetooth®, MAC7U are easily controlled by iPhone® or Android®-Smartphone.

### Material specifications:

Outer profile: Anodized Aluminium  
 Inner profile: Anodized Aluminium  
 Friction sliders: POM Derivate  
 Top plate: Steel  
 Bottom plate: Steel  
 Lifting drive parts: Aluminium, Steel, ABS, POM, PP

### Technical data:

Max. load: 6000N (depends on the stroke length)  
 Max. speed without load: 23,5 mm/sek (1500 N) (depends on force)  
 Stroke length: 100-600mm/special versions up to 1000mm (depends on force)  
 Dyn./static bending moment: 800/1000 Nm (depends on the stroke length)  
 Installation length/Built-in measurement: 222-779 mm  
 Operation temperature: +5° C - +45° C  
 Power supply/Voltage: 12/24V DC  
 Cable out: Cable out in the outer profile  
 Intermittents: 10%  
 Double Hall-sensors: Yes  
 Top plate size: 125 mm x 125 mm  
 Bottom plate size: 106 mm x 106 mm  
 Outer profile size: 125 mm x 125 mm  
 Inner profile size: 106 mm x 106 mm  
 Mounting track: None. Top+bottom mounting or with mounting plates  
 Control box: More options, see [www.movetec.dk](http://www.movetec.dk)  
 Synchronized drive: Max. 32x/16x 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. 12V DC. Top- and bottom mounting plates. Cable out in the inner profile (see MAC7). Control box with Lithium-Ion battery pack. 100% brake. Small remote control.

# MOVETEC

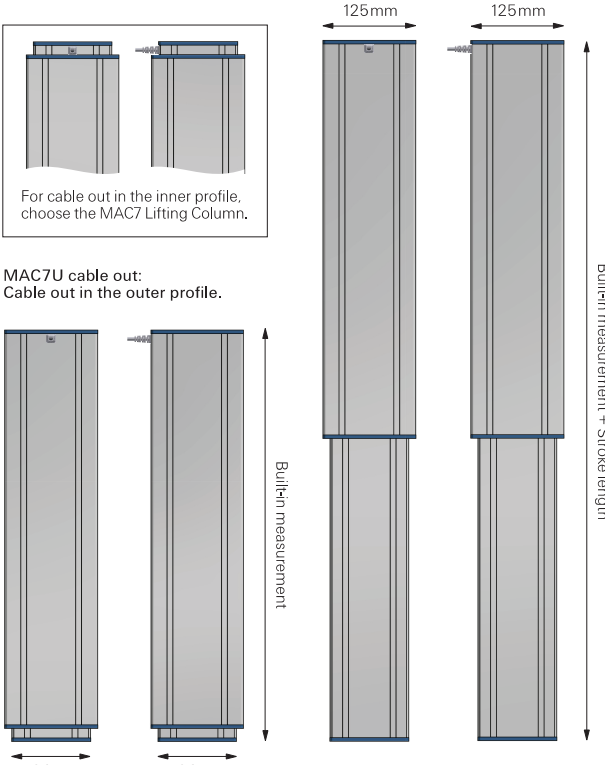


True Innovative Moving Technology

# Aluminium Lifting Column

## MAC7U

Up to 6000N



For cable in the inner profile, choose the MAC7 Lifting Column.

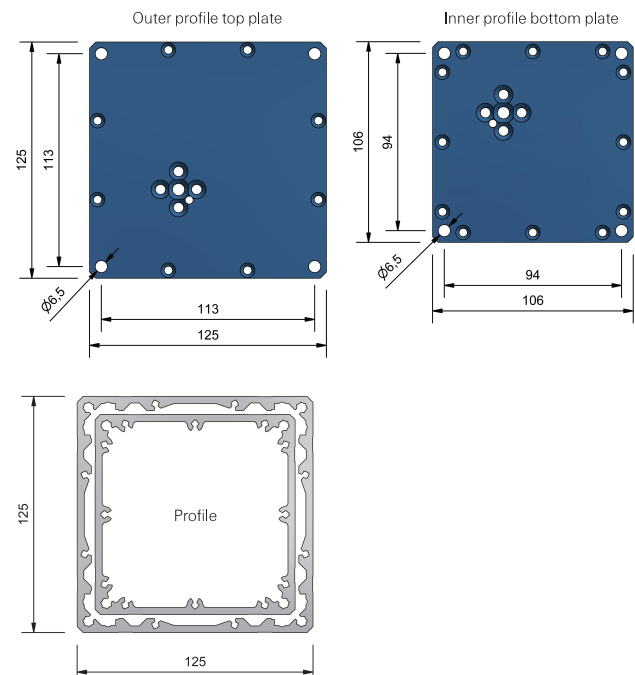
MAC7U cable out: Cable out in the outer profile.

Built-in measurement + Stroke length

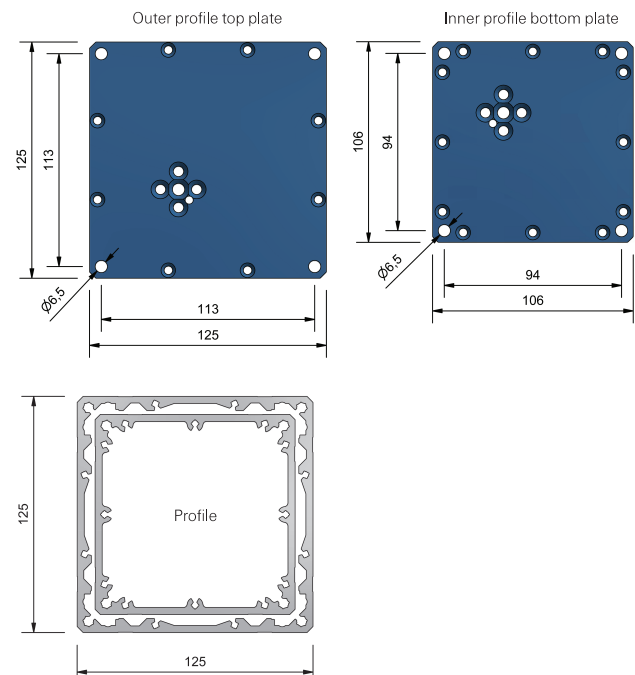
Built-in measurement

106mm 106mm 125mm 125mm

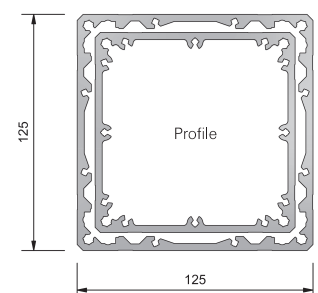
Outer profile top plate



Inner profile bottom plate

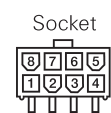


Profile

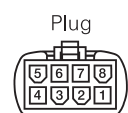


All dimensions in mm.

Socket



Plug



**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-

**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)

**Control boxes and control panels:**




MAC7U 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 your wishes, we are looking forward to your call: +45 64 89 28 05.

**CAD-drawings:**

You can download 3D-drawings (STEP-Data) for MAC7U for your CAD-Program or as a PDF-file on our homepage.









**Lifting columns data:**

Gear/drive-type no.	Load, Push N	Load, Pull N	Typ. power consumption by load A	Speed, without load mm/s	Stroke length in mm	Built-in measurement (by stroke length 100-600mm) in mm	Max. static bending moment Nm
G29	6000	4000	5,0	6,0	100 - 600	222 - 779	1000
G	3500	3500	4,7	12,0	100 - 600	222 - 779	1000
J	2000	2000	3,2	17,0	100 - 600	222 - 779	1000
K	1500	1500	3,5	23,5	100 - 600	222 - 779	1000
C	1500	1500	2,8	11,9	100 - 600	222 - 779	1000

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

INSTALL VIDEO PHOTO DATA BUILD E-MAIL 3D-CAD CE-APP

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