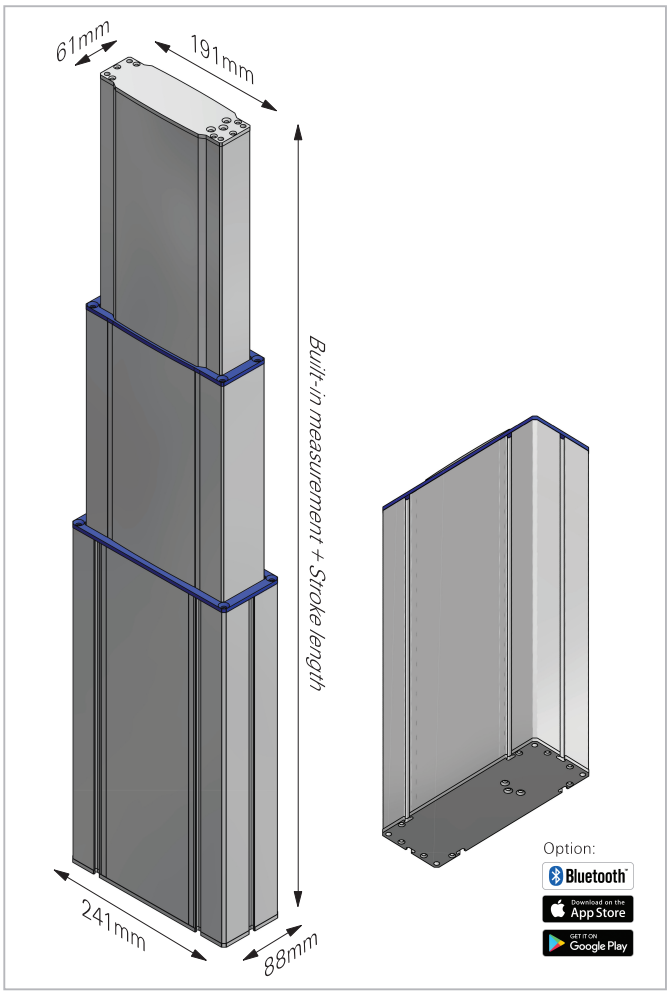
3-part Aluminium Lifting Column

MAC5

Up to 2250N



3-part Aluminium Lifting Column MAC5

Low built-in measurement, long stroke. For industrial/medical use.

MAC5 is a completely new developed lifting column, designed to meet the requirements of aesthetics and quality in industrial workplaces. Usable in many industrial/medical applications. In the development, high stability and a reasonable price level were emphasized. MAC5 is a Low-Noise lifting column. The lifting column is designed for loads of max. 2250N and can be moved up to 32mm/s without load. The bending moment is 1000Nm.
Plug & Play: You can also get MAC5 as a complete Plug & Play solution, including one or more MAC5 lifting columns, a Movetec control box 230V AC, all cables and a control panel.
Option: By Selecting a control box with Bluetooth®, MAC5 are easily controlled by iPhone® or Android®-Smartphone.

Material specifications:

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

Technical data:

Max. load: 2250N
Dynamic bending moment: 800Nm
Static bending moment: 1000Nm
Max. speed without load: 32mm/s (1250N)
Stroke length:200-800mm (special versions up to 1200mm possible)
Installation length/Built-in measurement: 236-819mm
Operation temperature: +5°C - +45°C
Power supply/Voltage: 12/24V DC
Intermittens: 10-25%
Double Hall-sensors: Yes
Top plate size: 191mm x 61mm
Bottom plate size: 241mm x 88mm
Outer profile size: 240mm x 87mm
Inner profile size: 191mm x 61mm
Mounting track: Width top 8,1mm/inside 8,1-12mm/depth 5mm
Control box: More options, see www.movetec.dk
Synchronized drive: Max.12x lifting columns in synchronized drive
Control panel: More options, see www.movetec.dk
Options: Bluetooth® controlling for iPhone®- and Android® Smartphones. Potentiometer. 12V DC. Top- and bottom mounting plates. Cable out in the outer profile (MAC5U). Control box with Lithium-Ion battery pack. 100% brake.

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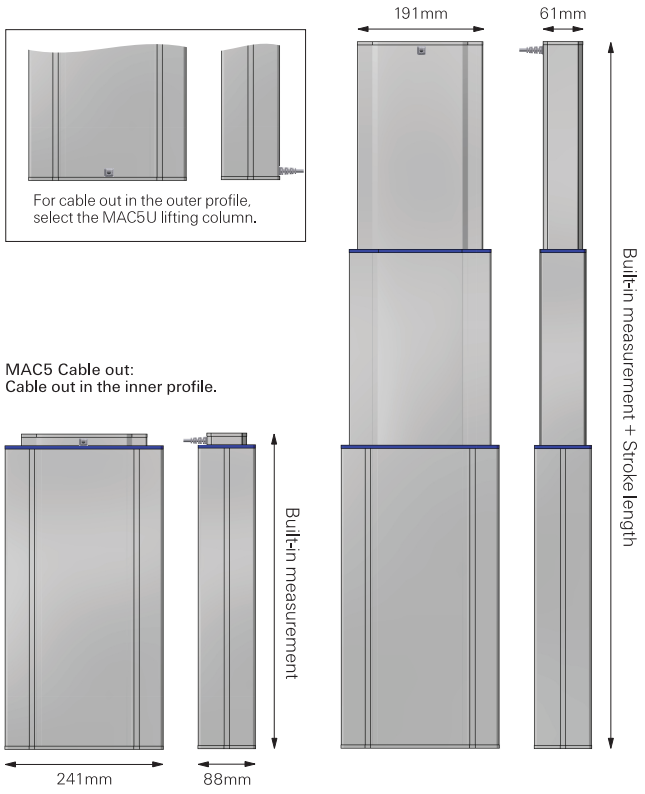

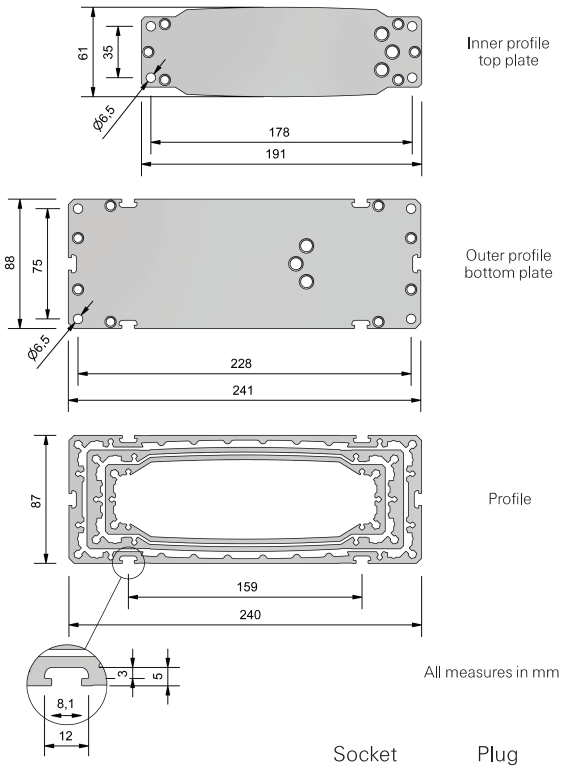

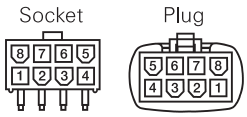

Control boxes and control panels:

MAC5 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. Movetec also offers tailor-made Plug & Play lifting column solutions.

CAD-drawings:

You can download 3D-drawings (STEP-Data) for MAC5 for your CAD-Program or as a PDF-file on our homepage.

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

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 200-1200mm) in mm	Max. static bending moment Nm
F	2250	2000	6,0	16	200 - 1200	236 - 819	800/1000
D	1750	1750	6,3	23	200 - 1200	236 - 819	800/1000
C	1250	1250	6,0	32	200 - 1200	236 - 819	800/1000

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Further information → www.movetec.dk

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