



Aluminium Lifting Columns

MOVETEC



True Innovative Moving Technology



Movetecs tailor-made lifting columns are made in aluminium and produced in our factory in Middelfart, Denmark. Movetecs warehouse for lifting columns, actuators, control boxes, control panels and handsets, is located at same address.





MAC192

LIFTING COLUMN

MAC192 is designed for very heavy jobs at low speed, or lighter jobs at a higher speed.

Specifications:

- Voltage 24 V DC
- Double Hall-sensor
- Stroke lengths: 200, 250 300, 400, 450 and 500mm as standard
- Tailor-made stroke lengths shortening possible
- Push force: Up to 6000 N or tailor-made
- Intermittens 10%
- MAC192 can handle a great bending moment, 800 Nm
- Cable exit, standard: In largest profile (top) - also tailor made

Options:

- Push force: Up to 8000 N
- Small profile up or down
- Tailor-made stroke range, fully programmable - short or long
- Security stop by contact or load



MAC210

LIFTING COLUMN

MAC210 is specially designed for creating ergonomic work stations. This lifting column is extra flexible as you can change the motor quite easily and thereby get reduced or increased push force.

Specifications:

- Voltage 24 V DC
- Double Hall-sensor
- Stroke lengths: 200, 250, 300, 400, 450, 500mm as standard
- Tailor-made stroke lengths shortening possible
- Push force: Up to 6000 N
- Intermittens 10%
- MAC210 can handle a great bending moment, 800 Nm
- Cable exit, standard: In largest profile (top) - also tailor made

Options:

- Push force: Up to 8000 N
- Small profile up or down
- Tailor-made stroke range, fully programmable - short or long
- Security stop by contact or load





MAC 221-3

3-PART LIFTING COLUMN

MAC221-3 is designed to handle small built-in measurements and long stroke lengths.

Specifications:

- Voltage 24 V DC
- Double Hall-sensor
- Stroke lengths: 400, 500 and 600mm as standard
- Tailor-made stroke lengths shortening possible
- Push force: 1500 N
- Intermittens 10%
- MAC221-3 can handle a great bending moment, 800 Nm
- Cable exit, standard: In largest profile (top) - also tailor made

Options:

- Small profile up or down
- Tailor-made stroke range, fully programmable - short or long
- Security stop by contact or load



TL3

3-PART LIFTING COLUMN

TL3 columns are designed with an extruded aluminum square appearance, primarily for use in medical applications, provides stable vertical lifting. The 3 stage telescopic design enables a greatly reduced retracted height.

Specifications:

- Voltage 24 V DC
- Max. load: 4,000N
- Max. speed, no load: 39.0mm/s
- Max. speed, full load: 24.0mm/s
- Min. install. dimension:
Stroke/2 + 150mm
(if max. load = 1000/2000N)
- Min. install. dimension:
Stroke/2 + 220mm
(if max. load = 4000N)
- Dimension of cross section:
177.4x150.7 mm
- Stroke: 100-700mm
- Intermittens 10%

Options:

- Hall sensors
- Security stop by contact or load





TL2

ROUND LIFTING COLUMN

The TL2 round 3-stage telescopic columns, designed with a cylindrical appearance, provides stable vertical lifting, for use in industry, medical and ergonomic furniture, and other applications.

Specifications:

- Voltage 24 V DC
- Max. load: 2000N in push
- Max. load: 500N in pull
- Max. speed, no load: 19.0mm/s
- Max. speed, full load: 10.0mm/s
- Min. install. dimension: 371mm
- Dimension, outer tube: 125mm
- Stroke: 400mm
- Intermittens 10%

Options:

- Safety nut, Hall/Reed sensor(s)
- Security stop by contact or load



TL8

ROUND LIFTING COLUMN

TL8 columns are designed with a 3-stage cylindrical appearance and built-in motors. Designed for primarily use in medical/industry applications. TL8 provides stable vertical lifting. This makes the engineering design process easier and safer by replacing older style lifting mechanisms that use many moving parts/have pinch points.

Specifications:

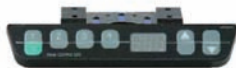
- Voltage 24 V DC
- Max. load: 2000N in push
- Max. load: 500N in pull
- Max. speed, no load: 24.4mm/s
- Max. speed, full load: 18.0mm/s
- Min. install. dimension: 350 or 370mm
- Stroke: 400mm
- Intermittens 10%

Options:

- Security stop by contact or load



Control Boxes and Handsets with Standard or Tailor-made Programming: Stroke Length, Speed, Load

MCB-LOGIC-B 	MCB-TC1 	MCB-TC11 	MCB-TC12 
MCB-TC15 	MCB-COMPACT-3 	MCB-TBB 	MCP-TOUCHdown 
MCP-TH7 	MCP-TH26 	MCP-TH30-Wireless 	MCP-001 
MCP-002 	MCP-003 	MCP-004 	MCP-005 (Foot) 



Movetec Actuator Family - A wide Program of only Tailor-made High Quality Linear Actuators



About MOVETEC

MOVETEC have a wide range of products within linear actuator technology and linear aluminium columns. Our vision is to be able to offer the right actuator solution for all customers from the industry. The main focus is flexibility and you should all feel that we do our utmost to adapt our products to fit precisely your application. Also our service level is an important part of our concept as everyone should receive great service both before ordering and after receiving our products. Our customers should feel that we have done our best every time.

MOVETEC is a professional organisation consisting of a team of engineers, technicians, customerservice employees as well as sales people. This competent team has several years of experience within linear actuator technology. The main task for MOVETEC is to advise the customer about the most profitable solution.

MOVETEC - True Innovative Moving Technology. MOVETEC offers actuator solutions for all industries. We will continuously present new products and if you wish to be updated immediately, please sign up for our newsletters.

MOVETEC offers tailor-made solutions where our standard products do not meet the requirements - in fact all our standard products is custom- or tailor-made products within some minimum and maximum stroke lengths, push forces, speed etc. Contact us for a solution to your installation - we will be happy to visit you and your company to explore and illuminate the possibilities for your project in depth.

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Tel. +45 64 89 28 05 · www.movetec.dk



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