

# Lifting column D-type

## Features:

- Extremely stable
- Great offset load
- Short retracted height
- Long life time
- Low noise level

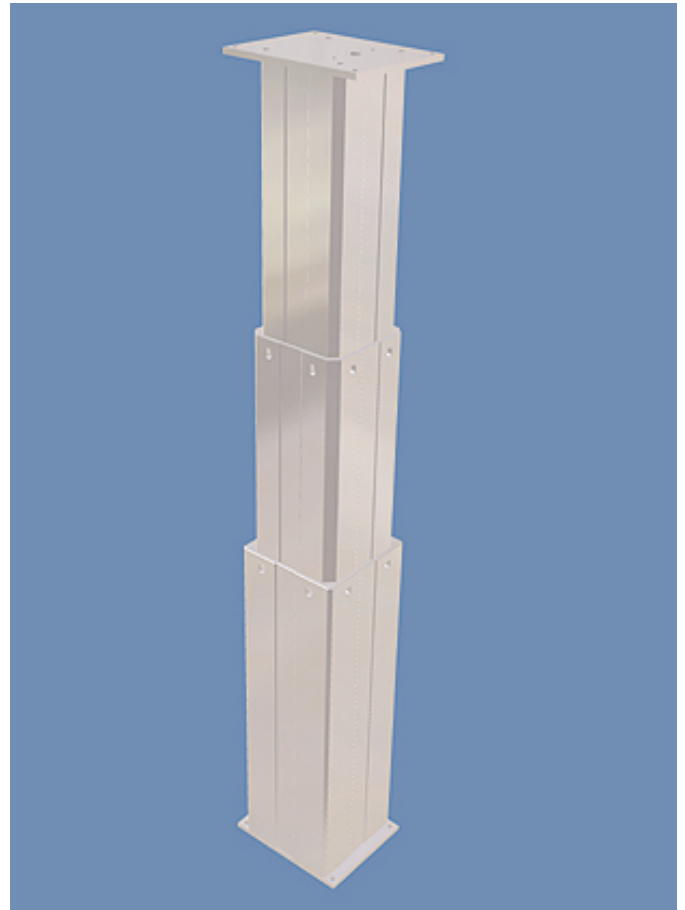
## Options:

- Safety nut
- Potentiometer or encoder
- Customise

## Description:

Lifting column D-type are designed for medical, ergonomical and industrial application where a short retracted height compared to stroke length is requested. D-type is built on X2s extremely stiff aluminium tubes and long life pads, combined with a very tight tolerance assembly - where others squeeze - we fit. The columns perform a stable, reliable and maintenance free guiding system without any play.

D-type is available in push or pull version. As an option you can get D-type with potentiometer or encoder for positioning or parallel run of 2 or more columns. If you don't find a column in above standard range we can customise for you.



Technical data (unit)	D-C13	D-M13	D-N13
Force*, push or pull max (N)	1500	3000	6000
Speed, 0 to max load (mm/s)	80-50	35-20	15-10
Stroke (mm)	300-700	300-700	300-700
Retracted height (mm)	320-520	320-520	320-520
Voltage (VDC)	24	24	24
Current, 0 to max load (A)	10	10	10
Duty cycle, on/off (Int.)	1 min/9 min	1min/9 min	1min/9 min
Ambient temperature (°C)	+10 / +40	+10 / +40	+10 / +40
Degree of protection (IP)	30	30	30

\*See offset load diagram on next page



